

PUBLICACIONES DE AUTORES ESPAÑOLES 2018

Fuente: Pubmed

Búsqueda:: Ortopedia + España + 2018

1. Abat F, Alfredson H, Cucchiari M, Madry H, Marmotti A, Mouton C, et al. Current trends in tendinopathy: consensus of the ESSKA basic science committee. Part II: treatment options. *J Exp Orthop.* Germany; septiembre de 2018;5(1):38.
2. Abat F, Gich I, Natera L, Besalduch M, Sarasquete J. Clinical factors that affect perceived quality of life in arthroscopic reconstruction for acromioclavicular joint dislocation. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2018;62(2):121-6.
3. Abbas M, de Kraker MEA, Aghayev E, Astagneau P, Aupee M, Behnke M, et al. Impact of participation in a surgical site infection surveillance network: results from a large international cohort study. *J Hosp Infect.* England; diciembre de 2018;
4. Abbes Z, Chamari K, Mujika I, Tabben M, Bibi KW, Hussein AM, et al. Do Thirty-Second Post-activation Potentiation Exercises Improve the 50-m Freestyle Sprint Performance in Adolescent Swimmers? *Front Physiol.* Switzerland; 2018;9:1464.
5. Afshari A, Ageno W, Ahmed A, Duranteau J, Faraoni D, Kozek-Langenecker S, et al. European Guidelines on perioperative venous thromboembolism prophylaxis: Executive summary. *Eur J Anaesthesiol.* England; febrero de 2018;35(2):77-83.
6. Aguado HJ, Arino B, Moreno-Mateo F, Bustinzá EY, Simon-Perez C, Martínez-Zarzuela M, et al. Does an early mobilization and immediate home-based self-therapy exercise program displace proximal humeral fractures in conservative treatment? Observational study. *J Shoulder Elb Surg.* United States; noviembre de 2018;27(11):2021-9.
7. Aguado-Henche S, Morante-Martínez P, Cristobal-Aguado S, Clemente de Arriba C. Study of human radius construction systematics: evaluation by DXA in dry bone. *Eur J Orthop Surg Traumatol.* France; febrero de 2019;29(2):389-96.
8. Aguado-Maestro I, Cebrián Rodríguez E, Paredes Herrero E, Brunie Vegas F, Onate Miranda M, Fernández García N, et al. Midterm results of Magnum large head metal-on-metal total hip arthroplasty. *Rev Esp Cir Ortop Traumatol.* Spain; septiembre de 2018;62(5):310-7.

9. Alarkawi D, Ali MS, Bliuc D, Center JR, Prieto-Alhambra D. The Challenges and Opportunities of Pharmacoepidemiology in Bone Diseases. *JBMR plus*. England; julio de 2018;2(4):187-94.
10. Albinana-Cunningham JN, Ripalda-Cemborain P, Labiano T, Echeveste JI, Granero-Molto F, Alfonso-Olmos M. Mechanical barriers and transforming growth factor beta inhibitor on epidural fibrosis in a rabbit laminectomy model. *J Orthop Surg Res*. England; abril de 2018;13(1):72.
11. Alburquerque-Sendin F, Madeleine P, Fernandez-de-Las-Penas C, Camargo PR, Salvini TF. Spotlight on topographical pressure pain sensitivity maps: a review. *J Pain Res*. New Zealand; 2018;11:215-25.
12. Aleman-Dominguez ME, Giusto E, Ortega Z, Tamaddon M, Benitez AN, Liu C. Three-dimensional printed polycaprolactone-microcrystalline cellulose scaffolds. *J Biomed Mater Res B Appl Biomater*. United States; abril de 2019;107(3):521-8.
13. Alentorn-Geli E, Gotecha D, Steinbacher G, Alvarez-Diaz P, Barastegui D, Seijas R, et al. The presence of patellar tendinopathy in the bone-patellar tendon-bone autograft may increase the risk of anterior cruciate ligament graft failure. *Knee Surg Sports Traumatol Arthrosc*. Germany; marzo de 2019;27(3):766-72.
14. Alentorn-Geli E, Lazarides AL, Utturkar GM, Myers HS, Samuelsson K, Choi JJJ, et al. Factors predictive of poorer outcomes in the surgical repair of multiligament knee injuries. *Knee Surg Sports Traumatol Arthrosc*. Germany; febrero de 2019;27(2):445-59.
15. Almanza A, Carlesso A, Chinthia C, Creedican S, Doultsinos D, Leuzzi B, et al. Endoplasmic reticulum stress signalling - from basic mechanisms to clinical applications. *FEBS J*. England; enero de 2019;286(2):241-78.
16. Alonso L, Couceiro J. Comminuted Fracture of the Body of the Trapezium and Thumb Carpometacarpal Dislocation: A Particular Pattern. Vol. 4, *Surgery journal* (New York, N.Y.). United States; 2018. p. e34-6.
17. Alonso-Perez A, Franco-Trepaut E, Guillan-Fresco M, Jorge-Mora A, Lopez V, Pino J, et al. Role of Toll-Like Receptor 4 on Osteoblast Metabolism and Function. *Front Physiol*. Switzerland; 2018;9:504.
18. Alshalawi S, Galhoun AE, Alrashidi Y, Wiewiorski M, Herrera M, Barg A, et al. Medial Ankle Instability: The Deltoid Dilemma. *Foot Ankle Clin*. United States; diciembre de 2018;23(4):639-57.
19. Alvarez-Garcia N, Ardigo L, Bellia-Munzon G, Martinez-Ferro M. Close Examination of the Bar Removal Procedure: The Surgeons' Voice. *Eur J Pediatr Surg Off J Austrian Assoc Pediatr Surg* . [et al] = Zeitschrift fur Kinderchirurgie. United States; octubre de 2018;28(5):406-12.

20. Alvarez-Nebreda ML, Bentov N, Urman RD, Setia S, Huang JC-S, Pfeifer K, et al. Recommendations for Preoperative Management of Frailty from the Society for Perioperative Assessment and Quality Improvement (SPAQI). *J Clin Anesth.* United States; junio de 2018;47:33-42.
21. Amhaz-Escanlar S, Jorge-Mora A, Jorge-Mora T, Febrero-Bande M, Diez-Ulloa M-A. Proposal for a new trajectory for subaxial cervical lateral mass screws. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc.* Germany; noviembre de 2018;27(11):2738-44.
22. Andia I, Maffulli N. New biotechnologies for musculoskeletal injuries. *Surgeon.* Scotland; agosto de 2018;
23. Andia I, Maffulli N. Some patients (and some of us) respond better to some biological therapies: the as yet unsolved conundrum. Vol. 19, *Journal of orthopaedics and traumatology : official journal of the Italian Society of Orthopaedics and Traumatology.* Italy; 2018. p. 1.
24. Andres-Cano P, Cervan A, Rodriguez-Solera M, Antonio Ortega J, Rebollo N, Guerado E. Surgical Infection after Posterolateral Lumbar Spine Arthrodesis: CT Analysis of Spinal Fusion. *Orthop Surg.* Australia; mayo de 2018;10(2):89-97.
25. Aparisi Gomez MP, Aparisi F, Bazzocchi A. Osseous Involvement in Calcific Tendinitis-Unusual in the Usual. *Arthritis Rheumatol (Hoboken, NJ).* United States; febrero de 2019;71(2):257.
26. Aparisi Gomez MP, Ponti F, Mercatelli D, Gasperini C, Napoli A, Battista G, et al. Correlation between DXA and laboratory parameters in normal weight, overweight, and obese patients. *Nutrition.* United States; mayo de 2019;61:143-50.
27. Aragon J, Feoli S, Irusta S, Mendoza G. Composite scaffold obtained by electro-hydrodynamic technique for infection prevention and treatment in bone repair. *Int J Pharm.* Netherlands; febrero de 2019;557:162-9.
28. Aramberri M, Tiso G, Haeni DL. Arthroscopic and Endoscopic Technique for Subcoracoid Synovial Chondromatosis of the Shoulder Through a Medial Transpectoral Portal. *Arthrosc Tech.* Netherlands; marzo de 2018;7(3):e279-83.
29. Aramberri-Gutierrez M, Martinez-Meduina A, Boyle S, Valencia M. Biomechanical testing of trans-humeral all-suture anchors for rotator cuff repair. *Shoulder Elb.* United States; mayo de 2019;11(1 Suppl):77-85.
30. Aravena PC, Astudillo P, Miranda H, Manterola C. Reliability and validity of measuring scale for postoperative complications in third molar surgery. *BMC Oral Health.* England; febrero de 2018;18(1):25.

31. Arbulo-Echevarria MM, Narbona-Sanchez I, Fernandez-Ponce CM, Vico-Barranco I, Rueda-Ygueravide M feminine D, Dustin ML, et al. A Stretch of Negatively Charged Amino Acids of Linker for Activation of T-Cell Adaptor Has a Dual Role in T-Cell Antigen Receptor Intracellular Signaling. *Front Immunol.* Switzerland; 2018;9:115.
32. Arevalo-Rodriguez I, Munoz E, Buitrago-Garcia D, Nunez-Gonzalez S, Montero-Oleas N, Garzon V, et al. Quality assessment of controlled clinical trials published in Orthopaedics and Traumatology journals in Spanish: An observational study through handsearching and evidence mapping. *SAGE open Med.* England; 2018;6:2050312118801710.
33. Arnaiz-Garcia ME, Arnaiz-Garcia AM, Gonzalez-Santos JM, Bueno-Codoner ME, Gonzalez-Sanchez MT, Lopez-Rodriguez J, et al. [Postoperative conduction disorder in the context of a sudden right coronary thrombosis]. Vol. 88, *Archivos de cardiologia de Mexico*. Mexico; 2018. p. 524-7.
34. Arnaiz-Garcia ME, Sarralde-Aguayo JA, Arnaiz J, Arnaiz-Garcia AM. [Giant aneurysm of the left anterior descending coronary artery]. *Arch Cardiol Mex.* Mexico; julio de 2018;88(3):230-1.
35. Aroca-Peinado M, Cecilia-Lopez D, Jimenez-Diaz V. Resurfacing arthroplasty as an alternative to the posttraumatic sequelae of fractures of the external column of the humerus in the young adult. *Rev Esp Cir Ortop Traumatol.* Spain; enero de 2018;62(1):80-5.
36. Ashkenazi I, Sevi R, Turegano-Fuentes F, Walsh MS, Olsha O, Schecter WP, et al. Hemodynamic consequences of extremity injuries following a terrorist bombing attack: retrospective cohort study. *Eur J Trauma Emerg Surg.* Germany; septiembre de 2018;
37. Astudillo P, Alarcon AM, Perez S, Fernandez F, Carmona V, Castro M, et al. [Psychomotor development from 0 to 4 years in indigenous children. A sistematic literature search]. *Rev Chil Pediatr.* Chile; agosto de 2018;89(4):530-9.
38. Aunon-Martin I, Caba-Doussoux P, Jimenez-Diaz V, Del Oro-Hitar M, Lora-Pablos D, Cecilia-Lopez D. Assessment of clinical parameters of the polytraumatized patient as predictors of hospital expenditure and of its distribution. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2018;62(6):408-14.
39. Auso-Perez JR, Rodriguez-Blanes GM. Influence of synovectomy on blood loss and need for transfusion in standard total knee replacement. *Eur J Orthop Surg Traumatol.* France; agosto de 2018;28(6):1151-6.
40. Bach Baunsgaard C, Vig Nissen U, Katrin Brust A, Frotzler A, Ribeill C, Kalke Y-B, et al. Gait training after spinal cord injury: safety, feasibility and gait function following 8 weeks of training with the exoskeletons from Ekso Bionics. *Spinal Cord.* England; febrero de 2018;56(2):106-16.

41. Baena-Diez JM, Garcia-Gil M, Comas-Cufi M, Ramos R, Prieto-Alhambra D, Salvador-Gonzalez B, et al. Association between chronic immune-mediated inflammatory diseases and cardiovascular risk. *Heart.* England; enero de 2018;104(2):119-26.
42. Bagherifard S, Hickey DJ, Fintova S, Pastorek F, Fernandez-Pariente I, Bandini M, et al. Effects of nanofeatures induced by severe shot peening (SSP) on mechanical, corrosion and cytocompatibility properties of magnesium alloy AZ31. *Acta Biomater.* England; enero de 2018;66:93-108.
43. Bailey JR, Kim C, Alentorn-Geli E, Kirkendall DT, Ledbetter L, Taylor DC, et al. Rotator Cuff Matrix Augmentation and Interposition: A Systematic Review and Meta-analysis. *Am J Sports Med.* United States; mayo de 2019;47(6):1496-506.
44. Balcells P, Penalver-Matamoros JM, Villaba-Modol J, Balaguer-Castro M. [Interlocking femoral nail and total knee Arthroplasty in one stage for a patient with a femoral diaphyseal stress fracture]. *Acta Ortop Mex.* Mexico; 2018;32(3):163-6.
45. Balcells-Diaz E, Daunis-I-Estadella P. Shoulder strength value differences between genders and age groups. *J shoulder Elb Surg.* United States; marzo de 2018;27(3):463-9.
46. Ballesteros-Betancourt JR, Lazaro-Amoros A, Garcia-Tarrino R, Sastre-Solsona S, Combalia-Aleu A, Llusa-Perez M. Classification of the transverse pattern of Mason II radial head fractures and its usefulness in arthroscopic osteosynthesis. Anatomosurgical study. *Rev Esp Cir Ortop Traumatol.* Spain; enero de 2019;63(1):12-9.
47. Barastegui D, Seijas R, Alvarez-Diaz P, Rivera E, Alentorn-Geli E, Steinbacher G, et al. Assessing long-term return to play after hip arthroscopy in football players evaluating risk factors for good prognosis. *Knee Surg Sports Traumatol Arthrosc.* Germany; marzo de 2018;26(3):963-8.
48. Barrachina B, Iriarte I, Albinarrete A, Lopez-Picado A. Letter to the Editor on <<Efficacy and safety of the topical application of tranexamic acid in primary cementless hip arthroplasty: prospective, randomised, double-blind and controlled study>>. Vol. 63, *Revista espanola de cirugia ortopédica y traumatología.* Spain; 2019. p. 75-6.
49. Barrachina L, Remacha AR, Romero A, Vitoria A, Albareda J, Prades M, et al. Assessment of effectiveness and safety of repeat administration of proinflammatory primed allogeneic mesenchymal stem cells in an equine model of chemically induced osteoarthritis. *BMC Vet Res.* England; agosto de 2018;14(1):241.
50. Barranco T, Tvarijonaviciute A, Tecles F, Carrillo JM, Sanchez-Resalt C, Jimenez-Reyes P, et al. Changes in creatine kinase, lactate dehydrogenase and aspartate

aminotransferase in saliva samples after an intense exercise: a pilot study. *J Sports Med Phys Fitness.* Italy; junio de 2018;58(6):910-6.

51. Barrera-Ochoa S, Nunez JH, Mir X. Peri-implant radial and ulnar shaft fractures after volar locking plate fixation of the distal radius. *J Hand Surg Eur Vol.* England; febrero de 2018;43(2):209-10.
52. Barrera-Ochoa S, Nunez JH, Mir X. Isolated open metacarpophalangeal dislocation of the little finger. *Vol. 37, Hand surgery & rehabilitation.* France; 2018. p. 324-5.
53. Barrera-Ochoa S, Correa-Vazquez E, Gallardo-Calero I, Haddad S, Sallent A, Soldado F, et al. TRest as a New Diagnostic Variable for Chronic Exertional Compartment Syndrome of the Forearm: A Prospective Cohort Analysis of 124 Athletes. *Clin J Sport Med Off J Can Acad Sport Med.* United States; noviembre de 2018;28(6):516-23.
54. Barrera-Ochoa S, Mendez-Sanchez G, Mir-Bullo X, Knorr J, Bertelli JA, Soldado F. Vascularized Thumb Metacarpal Periosteal Flap for Scaphoid Nonunion in Adolescents: A Prospective Cohort Study of 12 Patients. *J Hand Surg Am.* United States; octubre de 2018;
55. Barrera-Ochoa S, Nunez JH, Domenech-Fernandez P, Bergua-Domingo JM, Knorr J, Soldado F. Medial third clavicular fracture in combination with a posterior sternoclavicular dislocation in skeletally immature patients: 2 cases of a new proximal clavicular injury. *Vol. 2, JSES open access.* Netherlands; 2018. p. 97-9.
56. Barrera-Ochoa S, Velez R, Rodriguez-Baeza A, De Bergua-Domingo JM, Knorr J, Soldado F. Vascularized ulnar periosteal pedicled flap for forearm reconstruction: Anatomical study and a case report. *Microsurgery.* United States; julio de 2018;38(5):530-5.
57. Barriga Bujan R, Muinelo Segade A, Prado-Carro A, Gonzalez Herranz P, Soler Fernandez R. [Jarcho-Levin and Rokitansky syndromes. An excepcional association]. *An Pediatr (Barc).* Spain; marzo de 2018;88(3):169-71.
58. Barrios C, Alfonso J, Lloris JM, Hevia E, Burgos J. Analysis of the conflicts of interest disclosed by the program reviewers of the scoliosis research society (SRS) congresses, 2010-2014. *PLoS One.* United States; 2018;13(10):e0204993.
59. Barrios C, Lloris JM, Alonso J, Maruenda B, Burgos J, Llombart-Blanco R, et al. Novel porcine experimental model of severe progressive thoracic scoliosis with compensatory curves induced by interpedicular bent rigid temporary tethering. *J Orthop Res.* United States; enero de 2018;36(1):174-82.
60. Barroso Rosa S, Bahho Z, Doma K, Hazratwala K, McEwen P, Manoharan V, et al. The quadriceps active ratio: a dynamic MRI-based assessment of patellar height. *Eur J Orthop Surg Traumatol.* France; agosto de 2018;28(6):1165-74.

61. Bartolome-Villar A, Pastor-Valero T, Fuentes-Sanz A, Varillas-Delgado D, Garcia-de Lucas F. Influence of the thickness of the transverse carpal ligament in carpal tunnel syndrome. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2018;62(2):100-4.
62. Bartoloni A, Aparisi Gomez MP, Cirillo M, Allen G, Battista G, Guglielmi G, et al. Imaging of the limping child. *Eur J Radiol.* Ireland; diciembre de 2018;109:155-70.
63. Bartra A, Caeiro J-R, Mesa-Ramos M, Etxebarria-Foronda I, Montejo J, Carpintero P, et al. Cost of osteoporotic hip fracture in Spain per Autonomous Region. *Rev Esp Cir Ortop Traumatol.* Spain; enero de 2019;63(1):56-68.
64. Basora M, Pereira A, Coca M, Tio M, Lozano L. Cost-effectiveness analysis of ferric carboxymaltose in pre-operative haemoglobin optimisation in patients undergoing primary knee arthroplasty. *Blood Transfus.* Italy; septiembre de 2018;16(5):438-42.
65. Bastias GF, Dalmau-Pastor M, Astudillo C, Pellegrini MJ. Spring Ligament Instability. *Foot Ankle Clin.* United States; diciembre de 2018;23(4):659-78.
66. Bazzocchi A, Spinnato P, Aparisi Gomez MP, Mercatelli D, Albisinni U. Spondylocarpotarsal synostosis syndrome: «Bat wings» spinal fusions and «ladybug» carpal coalitions. *Pediatr Neonatol.* Singapore; septiembre de 2018;
67. Bazzocchi A, Spinnato P, Mercatelli D, Aparisi Gomez MP. Fluid-Fluid Levels in Aneurysmal Bone Cysts. *J Pediatr.* United States; enero de 2019;204:317.
68. Belizna C, Pregnolato F, Abad S, Alijotas-Reig J, Amital H, Amoura Z, et al. HIBISCUS: Hydroxychloroquine for the secondary prevention of thrombotic and obstetrical events in primary antiphospholipid syndrome. *Autoimmun Rev.* Netherlands; diciembre de 2018;17(12):1153-68.
69. Beltran-Valls MR, Janssen X, Farooq A, Adamson AJ, Pearce MS, Reilly JK, et al. Longitudinal changes in vigorous intensity physical activity from childhood to adolescence: Gateshead Millennium Study. *J Sci Med Sport.* Australia; abril de 2019;22(4):450-5.
70. Benitez C, Perez-Jara J, Garcia-Paino L, Montenegro T, Martin E, Vilches-Moraga A. Particulate wear debris osteolysis, acute urinary retention and delirium as late complications of hip arthroplasty. *Age Ageing.* England; septiembre de 2018;47(5):756-7.
71. Bernaus-Johnson M, Angles F, Bartra A, Veloso M, Font-Vizcarra LL. Bilateral Rapidly Destructive Osteoarthritis of the Hip: Could We be Misdiagnosing? A Case Report. Vol. 8, Journal of orthopaedic case reports. India; 2018. p. 47-50.

72. Bertelli J, Soldado F, Ghizoni MF. Outcomes of Radial Nerve Grafting In Children After Distal Humerus Fracture. *J Hand Surg Am.* United States; diciembre de 2018;43(12):1140.e1-1140.e6.
73. Beunza-Sola M, Hidalgo-Ovejero AM, Marti-Ayerdi J, Sanchez-Hernandez JG, Menendez-Garcia M, Garcia-Mata S. Study of fall risk-increasing drugs in elderly patients before and after a bone fracture. *Postgrad Med J.* England; febrero de 2018;94(1108):76-80.
74. Bia A, Guerra-Pinto F, Pereira BS, Corte-Real N, Martin Oliva X. Authors' Reply to Letter to the Editor. Vol. 57, *The Journal of foot and ankle surgery : official publication of the American College of Foot and Ankle Surgeons.* United States; 2018. p. 1049-50.
75. Bia A, Guerra-Pinto F, Pereira BS, Corte-Real N, Oliva XM. Percutaneous Osteotomies in Hallux Valgus: A Systematic Review. *J Foot Ankle Surg.* United States; enero de 2018;57(1):123-30.
76. Bielza Galindo R, Llorente Gutierrez J, Perez Gonzalez JL, Mora Casado A, Blanco Diaz D, Escalera Alonso J, et al. [Intravenous iron, functional recovery and delirium in patients with hip fracture. FEDEREF study. Single-centre randomised, placebo-controlled, and double-blind clinical trial. 2014-001923-53: EudraCT number]. *Rev Esp Geriatr Gerontol.* Spain; enero de 2018;53(1):38-44.
77. Bielza R, Fuentes P, Blanco Diaz D, Moreno RV, Arias E, Neira M, et al. [Assessment of clinical complications and their associated factors in hip-fracture patients in an Acute Geriatric Orthopaedic Unit]. *Rev Esp Geriatr Gerontol.* Spain; mayo de 2018;53(3):121-7.
78. Bielza R, Mora A, Zambrana F, Sanjurjo J, Sanz-Rosa D, Thuissard IJ, et al. Impact of a patient blood management program within an Orthogeriatric care service. *Transfus Apher Sci.* England; agosto de 2018;57(4):517-23.
79. Bilbao A, Garcia-Perez L, Arenaza JC, Garcia I, Ariza-Cardiel G, Trujillo-Martin E, et al. Psychometric properties of the EQ-5D-5L in patients with hip or knee osteoarthritis: reliability, validity and responsiveness. *Qual Life Res.* Netherlands; noviembre de 2018;27(11):2897-908.
80. Bilbao A, Perez-Varela J-C, Perez-Lopez D, Varela-Centelles P. Surgically assisted rapid palatal expansion using customized bone-borne devices. Vol. 10, *Journal of clinical and experimental dentistry.* Spain; 2018. p. e713-5.
81. Biz C, Corradin M, Kuete Kanah WT, Dalmau-Pastor M, Zornetta A, Volpin A, et al. Medium-Long-Term Clinical and Radiographic Outcomes of Minimally Invasive Distal Metatarsal Metaphyseal Osteotomy (DMMO) for Central Primary Metatarsalgia: Do Maestro Criteria Have a Predictive Value in the Preoperative

Planning for This Percutaneous Technique? Biomed Res Int. United States; 2018;2018:1947024.

82. Biz C, Gastaldo S, Dalmau-Pastor M, Corradin M, Volpin A, Ruggieri P. Minimally Invasive Distal Metatarsal Diaphyseal Osteotomy (DMDO) for Chronic Plantar Diabetic Foot Ulcers. Foot ankle Int. United States; enero de 2018;39(1):83-92.
83. Biz C, Zamperetti M, Gasparella A, Dalmau-Pastor M, Corradin M, de Guttry G, et al. Early radiographic and clinical outcomes of minimally displaced proximal fifth metatarsal fractures: cast vs functional bandage. Muscles Ligaments Tendons J. Italy; 2017;7(3):532-40.
84. Blanco JF, Garcia-Brinon J, Benito-Garzon L, Pescador D, Muntion S, Sanchez-Guijo F. Human Bone Marrow Mesenchymal Stromal Cells Promote Bone Regeneration in a Xenogeneic Rabbit Model: A Preclinical Study. Stem Cells Int. United States; 2018;2018:7089484.
85. Blanco JF, Jimenez M, Rendon D, Pescador D, Villafane JH, Garbossa D, et al. Giant-cell tumor of the rib cage extending to the spine : Case report. Orthopade. Germany; mayo de 2018;47(5):437-41.
86. Blanquer A, Musilkova J, Barrios L, Ibanez E, Vandrovova M, Pellicer E, et al. Cytocompatibility assessment of Ti-Zr-Pd-Si-(Nb) alloys with low Young's modulus, increased hardness, and enhanced osteoblast differentiation for biomedical applications. J Biomed Mater Res B Appl Biomater. United States; febrero de 2018;106(2):834-42.
87. Blasco A, Baixauli E. Granuloma formation associated with patellar tendon necrosis in response to Ethibond confirmed by histopathological examination. BMJ Case Rep. England; mayo de 2018;2018.
88. Blasi M, De la Fuente J, Perez-Bellmunt A, Zabalza O, Martinez S, Casasayas O, et al. High-resolution ultrasound in the assessment of the distal biceps brachii tendinous complex. Skeletal Radiol. Germany; marzo de 2019;48(3):395-404.
89. Blaya F, Pedro PS, Silva JL, D'Amato R, Heras ES, Juanes JA. Design of an Orthopedic Product by Using Additive Manufacturing Technology: The Arm Splint. J Med Syst. United States; febrero de 2018;42(3):54.
90. Blay-Dominguez E, Lajara-Marco F, Bernaldez-Silvetti PF, Veracruz-Galvez EM, Muela-Perez B, Palazon-Banegas MA, et al. O-POSSUM score predicts morbidity and mortality in patients undergoing hip fracture surgery. Rev Esp Cir Ortop Traumatol. Spain; mayo de 2018;62(3):207-15.
91. Bo K, Artal R, Barakat R, Brown WJ, Davies GAL, Dooley M, et al. Exercise and pregnancy in recreational and elite athletes: 2016/2017 evidence summary from the IOC expert group meeting, Lausanne. Part 5. Recommendations for health

- professionals and active women. *Br J Sports Med.* England; septiembre de 2018;52(17):1080-5.
92. Bochenek T, Abilova V, Alkan A, Asanin B, de Miguel Beriaín I, Besovic Z, et al. Systemic Measures and Legislative and Organizational Frameworks Aimed at Preventing or Mitigating Drug Shortages in 28 European and Western Asian Countries. *Front Pharmacol.* Switzerland; 2017;8:942.
 93. Bongard E, van der Velden AW, Cook J, Saville B, Beutels P, Munck Aabenhus R, et al. Antivirals for influenza-Like Illness? A randomised Controlled trial of Clinical and Cost effectiveness in primary Care (ALIC(4) E): the ALIC(4) E protocol. *BMJ Open.* England; julio de 2018;8(7):e021032.
 94. Bordon G, Burguet Girona S. Assessment of related surgical complications of minimally invasive retropleural approach to the thoraco-lumbar spine. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2019;63(3):209-16.
 95. Bori G, McNally MA, Athanasou N. Histopathology in Periprosthetic Joint Infection: When Will the Morphomolecular Diagnosis Be a Reality? *Biomed Res Int.* United States; 2018;2018:1412701.
 96. Bori G, Navarro G, Morata L, Fernandez-Valencia JA, Soriano A, Gallart X. Preliminary Results After Changing From Two-Stage to One-Stage Revision Arthroplasty Protocol Using Cementless Arthroplasty for Chronic Infected Hip Replacements. *J Arthroplasty.* United States; febrero de 2018;33(2):527-32.
 97. Branas F, Ruiz-Pinto A, Fernandez E, Del Cerro A, de Dios R, Fuentetaja L, et al. Beyond orthogeriatric co-management model: benefits of implementing a process management system for hip fracture. *Arch Osteoporos.* England; julio de 2018;13(1):81.
 98. Bravo B, Arguello JM, Gortazar AR, Forriol F, Vaquero J. Modulation of Gene Expression in Infrapatellar Fat Pad-Derived Mesenchymal Stem Cells in Osteoarthritis. *Cartilage.* United States; enero de 2018;9(1):55-62.
 99. Brioude F, Kalish JM, Mussa A, Foster AC, Bliek J, Ferrero GB, et al. Expert consensus document: Clinical and molecular diagnosis, screening and management of Beckwith-Wiedemann syndrome: an international consensus statement. *Nat Rev Endocrinol.* England; abril de 2018;14(4):229-49.
 100. Brito-Zeron P, Acar-Denizli N, Ng W-F, Zeher M, Rasmussen A, Mandl T, et al. How immunological profile drives clinical phenotype of primary Sjogren's syndrome at diagnosis: analysis of 10,500 patients (Sjogren Big Data Project). *Clin Exp Rheumatol.* Italy; 2018;36 Suppl 112(3):102-12.
 101. Bruyn GAW, Siddle HJ, Hanova P, Costantino F, Iagnocco A, Sodie AD, et al. Ultrasound of Subtalar Joint Synovitis in Patients with Rheumatoid Arthritis:

Results of an OMERACT Reliability Exercise Using Consensual Definitions. *J Rheumatol.* Canada; abril de 2019;46(4):351-9.

102. Buckinx F, Landi F, Cesari M, Fielding RA, Visser M, Engelke K, et al. The Authors reply: «Dual energy X-ray absorptiometry: gold standard for muscle mass?» by Scafoglieri et al. *J Cachexia Sarcopenia Muscle.* Germany; agosto de 2018;9(4):788-90.
103. Buckinx F, Landi F, Cesari M, Fielding RA, Visser M, Engelke K, et al. The authors reply: Letter on: «Pitfalls in the measurement of muscle mass: a need for a reference standard» by Clark et al. Vol. 9, *Journal of cachexia, sarcopenia and muscle.* Germany; 2018. p. 1272-4.
104. Buckinx F, Landi F, Cesari M, Fielding RA, Visser M, Engelke K, et al. Pitfalls in the measurement of muscle mass: a need for a reference standard. *J Cachexia Sarcopenia Muscle.* Germany; abril de 2018;9(2):269-78.
105. Budohoski KP, Ngerageza JG, Austard B, Fuller A, Galler R, Haglund M, et al. Neurosurgery in East Africa: Innovations. *World Neurosurg.* United States; mayo de 2018;113:436-52.
106. Buendia-Lopez D, Medina-Quiros M, Fernandez-Villacanas Marin MA. Clinical and radiographic comparison of a single LP-PRP injection, a single hyaluronic acid injection and daily NSAID administration with a 52-week follow-up: a randomized controlled trial. *J Orthop Traumatol.* Italy; agosto de 2018;19(1):3.
107. Bueno-Gracia E, Perez-Bellmunt A, Lopez-de-Celis C, Shacklock M, Salas-Lopez A, Simon M, et al. Dimensional changes of the carpal tunnel and median nerve during manual mobilization of the carpal bones - Anatomical study. *Clin Biomech (Bristol, Avon).* England; noviembre de 2018;59:56-61.
108. Burn E, Edwards CJ, Murray DW, Silman A, Cooper C, Arden NK, et al. Trends and determinants of length of stay and hospital reimbursement following knee and hip replacement: evidence from linked primary care and NHS hospital records from 1997 to 2014. *BMJ Open.* England; enero de 2018;8(1):e019146.
109. Burn E, Edwards CJ, Murray DW, Silman A, Cooper C, Arden NK, et al. The impact of rheumatoid arthritis on the risk of adverse events following joint replacement: a real-world cohort study. *Clin Epidemiol.* New Zealand; 2018;10:697-704.
110. Bustamante Suarez de Puga D, Cebrian Gomez R, Sanz-Reig J, Mas Martinez J, Morales Santias M, Verdu Roman C, et al. Indirect Scapholunate Ligament Repair: All Arthroscopic. *Arthrosc Tech.* Netherlands; mayo de 2018;7(5):e423-8.
111. Bustamante R, Aguado D, Cediel R, Gomez de Segura IA, Canfran S. Clinical comparison of the effects of isoflurane or propofol anaesthesia on mean arterial

- blood pressure and ventilation in dogs undergoing orthopaedic surgery receiving epidural anaesthesia. *Vet J. England*; marzo de 2018;233:49-54.
112. Cabanero A, Ovejero P, Gorospe L, Serranol P, Munoz G, Moreno N. Trans-mediastinal Kirschner wire migration treated by video-assisted thoracoscopy. *Asian Cardiovasc Thorac Ann. England*; julio de 2018;26(6):482-4.
 113. Caceres-Sanchez L, Garcia-Benitez JB, Coronado-Hijon V, Montero-Pariente M. The use of an intraarticular catheter on fast-track primary knee arthroplasty, is it a step forward? *Rev Esp Cir Ortop Traumatol. Spain*; enero de 2018;62(1):19-26.
 114. Cachon T, Frykman O, Innes JF, Lascelles BDX, Okumura M, Sousa P, et al. Face validity of a proposed tool for staging canine osteoarthritis: Canine OsteoArthritis Staging Tool (COAST). *Vet J. England*; mayo de 2018;235:1-8.
 115. Cala-Perez L, Losa-Iglesias ME, Rodriguez-Sanz D, Calvo-Lobo C, Lopez-Lopez D, Becerro-de-Bengoa-Vallejo R. Evaluation of podiatric disorders in a sample of children with intellectual disabilities: an analytical cross-sectional study. *Sao Paulo Med J. Brazil*; 2018;136(6):505-10.
 116. Calle A, Onder G, Morandi A, Bellelli G, Ortolani E, Perez LM, et al. Frailty Related Factors as Predictors of Functional Recovery in Geriatric Rehabilitation: The Sarcopenia And Function in Aging Rehabilitation (SAFARI) Multi-Centric study. *J Nutr Health Aging. France*; 2018;22(9):1099-106.
 117. Calvo E, Torres MD, Morcillo D, Leal V. Rotator cuff repair is more painful than other arthroscopic shoulder procedures. *Arch Orthop Trauma Surg. Germany*; mayo de 2019;139(5):669-74.
 118. Calvo-Lobo C, Ramos Garcia A, Losa Iglesias ME, Lopez-Lopez D, Rodriguez-Sanz D, Romero-Morales C, et al. The Relationship between Shoe Fitting and Foot Health of Persons with Down Syndrome: A Case Control Study. *Int J Environ Res Public Health. Switzerland*; mayo de 2018;15(5).
 119. Canet LM, Sanchez-Maldonado JM, Caliz R, Rodriguez-Ramos A, Lupianez CB, Canhao H, et al. Polymorphisms at phase I-metabolizing enzyme and hormone receptor loci influence the response to anti-TNF therapy in rheumatoid arthritis patients. *Pharmacogenomics J. United States*; febrero de 2019;19(1):83-96.
 120. Cano-Luis P, Andres-Cano P, Ricon-Recarey FJ, Giraldez-Sanchez MA. Treatment of posttraumatic bone defects of the forearm with vascularized fibular grafts. Follow up after fourteen years. *Injury. Netherlands*; septiembre de 2018;49 Suppl 2:S27-35.
 121. Cano-Luis P, Giraldez-Sanchez MA, Andres-Cano P. Pelvic post-traumatic asymmetry: Assessment and sequenced treatment. *EFORT open Rev. England*; mayo de 2018;3(5):335-46.

122. Cano-Plans S, Lacueva-Perez L, Cabrera E, Zabalegui A. Knowledge expectations of orthopaedic patients. *Int J Nurs Pract.* Australia; junio de 2018;24(3):e12639.
123. Cantero-Tellez R, Naughton N, Algar L, Valdes K. Outcome measurement of hand function following mirror therapy for stroke rehabilitation: A systematic review. *J Hand Ther.* United States; febrero de 2018;
124. Cantero-Tellez R, Naughton N, Algar L, Valdes K. Linking hand therapy outcome measures used after carpal tunnel release to the International Classification of Functioning, Disability and Health: A systematic review. *J Hand Ther.* United States; julio de 2018;
125. Cantero-Tellez R, Orza SG, Bishop MD, Berjano P, Villafane JH. Duration of wrist immobilization is associated with shoulder pain in patients with after wrist immobilization: an observational study. *J Exerc Rehabil. Korea (South)*; agosto de 2018;14(4):694-8.
126. Cantero-Tellez R, Villafane JH, Valdes K, Berjano P. Effect of immobilization of metacarpophalangeal joint in thumb carpometacarpal osteoarthritis on pain and function. A quasi-experimental trial. *J Hand Ther.* United States; enero de 2018;31(1):68-73.
127. Carbo-Laso E, Sanz-Ruiz P, Del Real-Romero JC, Ballesteros-Iglesias Y, Paz-Jimenez E, Aran-Ais F, et al. New method for antibiotic release from bone cement (polymethylmethacrylate): Redefining boundaries. *Rev Esp Cir Ortop Traumatol. Spain*; enero de 2018;62(1):86-92.
128. Cariati P, Cabello Serrano A, Marin Fernandez AB, Perez de Perceval Tara M, Julia MA, Ildefonso Martinez Lara M. Is submental flap safe for the oncological reconstruction of the oral cavity? *J Stomatol oral Maxillofac Surg. France*; septiembre de 2018;119(4):284-7.
129. Carlos Rodriguez-Merchan E, Vaquero-Picado A, Ruiz-Perez JS. Opioid-Free Total Knee Arthroplasty? Local Infiltration Analgesia Plus Multimodal Blood-Loss Prevention Make it Possible. Vol. 15, HSS journal : the musculoskeletal journal of Hospital for Special Surgery. United States; 2019. p. 17-9.
130. Carpintero-Fernandez P, Gago-Fuentes R, Wang HZ, Fonseca E, Caeiro JR, Valiunas V, et al. Intercellular communication via gap junction channels between chondrocytes and bone cells. *Biochim Biophys acta Biomembr. Netherlands*; diciembre de 2018;1860(12):2499-505.
131. Carrera I, Gelber PE, Chary G, Gomez Masdeu M, Gonzalez Ballester MA, Monllau JC, et al. An intact fibula may contribute to allow early weight bearing in surgically treated tibial plateau fractures. *Knee Surg Sports Traumatol Arthrosc. Germany*; marzo de 2018;26(3):756-61.

132. Casali PG, Abecassis N, Bauer S, Biagini R, Bielack S, Bonvalot S, et al. Gastrointestinal stromal tumours: ESMO-EURACAN Clinical Practice Guidelines for diagnosis, treatment and follow-up. *Ann Oncol Off J Eur Soc Med Oncol.* England; octubre de 2018;29(Supplement_4):iv68-iv78.
133. Casali PG, Abecassis N, Bauer S, Biagini R, Bielack S, Bonvalot S, et al. Soft tissue and visceral sarcomas: ESMO-EURACAN Clinical Practice Guidelines for diagnosis, treatment and follow-up. *Ann Oncol Off J Eur Soc Med Oncol.* England; octubre de 2018;29(Supplement_4):iv51-iv67.
134. Casali PG, Bielack S, Abecassis N, Aro HT, Bauer S, Biagini R, et al. Bone sarcomas: ESMO-PaedCan-EURACAN Clinical Practice Guidelines for diagnosis, treatment and follow-up. *Ann Oncol Off J Eur Soc Med Oncol.* England; octubre de 2018;29(Supplement_4):iv79-iv95.
135. Casana J, Calatayud J, Ezzatvar Y, Vinstrup J, Benitez J, Andersen LL. Preoperative high-intensity strength training improves postural control after TKA: randomized-controlled trial. *Knee Surg Sports Traumatol Arthrosc.* Germany; abril de 2019;27(4):1057-66.
136. Catalan Amigo S, Garcia Medina JR. Chronic Achilles tendon rupture associated with rupture of the peroneus brevis tendon. A clinical case. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2018;
137. Cawley DT, Larrieu D, Fujishiro T, Kieser D, Boissiere L, Acaroglu E, et al. NRS20: Combined Back and Leg Pain Score: A Simple and Effective Assessment of Adult Spinal Deformity. *Spine (Phila Pa 1976).* United States; septiembre de 2018;43(17):1184-92.
138. Cebrian-Gomez R, Lizaur-Utrilla A, Sebastia-Forcada E, Lopez-Prats FA. Outcomes of cementless joint prosthesis versus tendon interposition for trapeziometacarpal osteoarthritis: a prospective study. *J Hand Surg Eur Vol.* England; febrero de 2019;44(2):151-8.
139. Cecchi I, Perez Sanchez L, Sciascia S, Roccatello D. Multifocal avascular osteonecrosis despite appropriate anticoagulation therapy in a patient with systemic lupus erythematosus and antiphospholipid syndrome. *BMJ Case Rep.* England; noviembre de 2018;2018.
140. Cengiz IF, Pereira H, de Girolamo L, Cucchiari M, Espregueira-Mendes J, Reis RL, et al. Orthopaedic regenerative tissue engineering en route to the holy grail: disequilibrium between the demand and the supply in the operating room. *J Exp Orthop.* Germany; mayo de 2018;5(1):14.
141. Chahla J, Murray IR, Robinson J, Lagae K, Margheritini F, Fritsch B, et al. Posterolateral corner of the knee: an expert consensus statement on diagnosis,

classification, treatment, and rehabilitation. *Knee Surg Sports Traumatol Arthrosc.* Germany; noviembre de 2018;

142. Chamorro-Moriana G, Moreno AJ, Sevillano JL. Technology-Based Feedback and Its Efficacy in Improving Gait Parameters in Patients with Abnormal Gait: A Systematic Review. *Sensors* (Basel). Switzerland; enero de 2018;18(1).
143. Chana Rodriguez F, Perez Mananes R, Narbona Carceles FJ, Gil Martinez P. 3D printing utility for surgical treatment of acetabular fractures. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2018;
144. Charalambous A, Papastavrou E, Valkeapaa K, Zabalegui A, Ingadottir B, Lemonidou C, et al. Content of Orthopedic Patient Education Provided by Nurses in Seven European Countries. *Clin Nurs Res.* United States; septiembre de 2018;27(7):770-89.
145. Chi Z, Pafitanis G, Pont LEP, Vijayan R, Marcelli S, Gao W, et al. The use of innervated radial artery superficial palmar branch perforator free flap for complex digital injuries reconstruction. *J Plast Surg Hand Surg.* Sweden; abril de 2018;52(2):111-6.
146. Chiarotto A, Boers M, Deyo RA, Buchbinder R, Corbin TP, Costa LOP, et al. Core outcome measurement instruments for clinical trials in nonspecific low back pain. *Pain.* United States; marzo de 2018;159(3):481-95.
147. Chiavegatti R, Canales P, Saldias E, Isidro A. Earliest Probable Case of Mueller-Weiss Disease From Ancient Egypt. *J Foot Ankle Surg.* United States; septiembre de 2018;57(5):1034-6.
148. Chicharro D, Carrillo JM, Rubio M, Cugat R, Cuervo B, Guil S, et al. Combined plasma rich in growth factors and adipose-derived mesenchymal stem cells promotes the cutaneous wound healing in rabbits. *BMC Vet Res.* England; septiembre de 2018;14(1):288.
149. Choi D, Pavlou M, Omar R, Arts M, Balabaud L, Buchowski JM, et al. A novel risk calculator to predict outcome after surgery for symptomatic spinal metastases; use of a large prospective patient database to personalise surgical management. *Eur J Cancer.* England; enero de 2019;107:28-36.
150. Choi D, Ricciardi F, Arts M, Buchowski JM, Bunger C, Chung CK, et al. Prediction Accuracy of Common Prognostic Scoring Systems for Metastatic Spine Disease: Results of a Prospective International Multicentre Study of 1469 Patients. *Spine (Phila Pa 1976).* United States; diciembre de 2018;43(23):1678-84.
151. Christoffersen T, Emaus N, Dennison E, Furberg A-S, Gracia-Marco L, Grimnes G, et al. The association between childhood fractures and adolescence bone

- outcomes: a population-based study, the Tromso Study, Fit Futures. *Osteoporos Int.* England; febrero de 2018;29(2):441-50.
152. Cierna D, Barrientos M, Agrasar C, Arriaza R. Epidemiology of injuries in juniors participating in top-level karate competition: a prospective cohort study. *Br J Sports Med.* England; junio de 2018;52(11):730-4.
 153. Cifuentes-De la Portilla C, Larraínzar-Garijo R, Bayod J. Biomechanical stress analysis of the main soft tissues associated with the development of adult acquired flatfoot deformity. *Clin Biomech (Bristol, Avon).* England; enero de 2019;61:163-71.
 154. Claret-Garcia G, Montanana-Burillo J, Tornero-Dacasa E, Llusa-Perez M, Popescu D, Combalia-Aleu A, et al. Pie Crust Technique of the Deep Medial Collateral Ligament in Knee Arthroscopy: Ultrasound and Anatomic Study. *J Knee Surg.* Germany; agosto de 2018;
 155. Cleland JGF, Bunting K V, Flather MD, Altman DG, Holmes J, Coats AJS, et al. Beta-blockers for heart failure with reduced, mid-range, and preserved ejection fraction: an individual patient-level analysis of double-blind randomized trials. *Eur Heart J.* England; enero de 2018;39(1):26-35.
 156. Coates LC, Gladman DD, Nash P, FitzGerald O, Kavanaugh A, Kvien TK, et al. Secukinumab provides sustained PASDAS-defined remission in psoriatic arthritis and improves health-related quality of life in patients achieving remission: 2-year results from the phase III FUTURE 2 study. *Arthritis Res Ther.* England; diciembre de 2018;20(1):272.
 157. Coburn M, Sanders RD, Maze M, Nguyen-Pascal M-L, Rex S, Garrigues B, et al. The hip fracture surgery in elderly patients (HIPELD) study to evaluate xenon anaesthesia for the prevention of postoperative delirium: a multicentre, randomized clinical trial. *Br J Anaesth.* England; enero de 2018;120(1):127-37.
 158. Codesido-Vilar P, Mejia-Casado A, Riego-Fernandez J, Rodriguez-Casas N, Garcia-Cabanas S, Rivas-Felice J, et al. Consequences of quality of reduction on osteosynthesis complications and quality of life in elderly patients with subtrochanteric fracture. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2018;
 159. Coletta E, Moreno-Mateo F, Gutierrez-Carrera JM, Bratos-Perez MA. Thermotherapy in calcaneal infection due to *Protophtheca wickerhamii*. Vol. 37, *Enfermedades infecciosas y microbiología clínica.* Spain; 2019. p. 62.
 160. Conde J, Otero M, Scotece M, Abella V, Gomez R, Lopez V, et al. E74-Like Factor (ELF3) and Leptin, a Novel Loop Between Obesity and Inflammation Perpetuating a Pro-Catabolic State in Cartilage. *Cell Physiol Biochem.* Germany; 2018;45(6):2401-10.

161. Condello V, Zdanowicz U, Di Matteo B, Spalding T, Gelber PE, Adravanti P, et al. Allograft tendons are a safe and effective option for revision ACL reconstruction: a clinical review. *Knee Surg Sports Traumatol Arthrosc.* Germany; septiembre de 2018;
162. Conrozier T, Monfort J, Chevalier X, Raman R, Richette P, Diracoglu D, et al. EUROVISCO Recommendations for Optimizing the Clinical Results of Viscosupplementation in Osteoarthritis. *Cartilage.* United States; junio de 2018;1947603518783455.
163. Cordero-Ampuero J. CORR Insights(R): Late Reinfection May Recur More Than 5 Years After Reimplantation of THA and TKA: Analysis of Pathogen Factors. *Clin Orthop Relat Res.* United States; febrero de 2018;476(2):353-5.
164. Cordero-Ampuero J, Garcia-Rey E, Garcia-Cimbrelo E. Proximal Femoral Bone Regeneration After an Uncemented Hydroxyapatite-coated Long-stem in Revision Hip Surgery. *Open Orthop J.* United Arab Emirates; 2018;12:125-33.
165. Cordtz RL, Hawley S, Prieto-Alhambra D, Hojgaard P, Zobbe K, Overgaard S, et al. Incidence of hip and knee replacement in patients with rheumatoid arthritis following the introduction of biological DMARDs: an interrupted time-series analysis using nationwide Danish healthcare registers. *Ann Rheum Dis.* England; mayo de 2018;77(5):684-9.
166. Corella F, Ocampos M, Cerro M Del. Arthroscopic Scaphoid 3D Test for Scapholunate Instability. *J Wrist Surg.* United States; febrero de 2018;7(1):89-92.
167. Corominas L, Fernandez-Ansorena A, Martinez-Cepas P, Sanpera J, Obieta A. Are inflatable play structures really safe for our children? *J Child Orthop.* England; junio de 2018;12(3):282-7.
168. Corona PS, Lung M, Rodriguez-Pardo D, Pigrau C, Soldado F, Amat C, et al. Acute periprosthetic joint infection due to *Fusobacterium nucleatum* in a non-immunocompromised patient. Failure using a Debridement, Antibiotics + Implant retention approach. *Anaerobe.* England; febrero de 2018;49:116-20.
169. Corona PS, Vicente M, Lanza M, Amat C, Carrera L. Use of modular megaprosthesis in managing chronic end-stage periprosthetic hip and knee infections: Is there an increase in relapse rate? *Eur J Orthop Surg Traumatol.* France; mayo de 2018;28(4):627-36.
170. Corona PS, Vicente M, Tetsworth K, Glatt V. Preliminary results using patient-specific 3d printed models to improve preoperative planning for correction of post-traumatic tibial deformities with circular frames. *Injury.* Netherlands; septiembre de 2018;49 Suppl 2:S51-9.

171. Cortes L, Almeida L, Sabra S, Muniesa M, Busardo FP, Garcia-Algar O, et al. Maternal Hair and Neonatal Meconium to Assess Gestational Consumption and Prenatal Exposure to Drugs of Abuse and Psychoactive Drugs. *Curr Pharm Biotechnol.* Netherlands; 2018;19(2):136-43.
172. Couceiro J, Ayala H, Sanchez M, De la Red M de LA, Velez O, Del Canto F. Intramedullary Screws versus Kirschner Wires for Metacarpal Fixation, Functional, and Patient-Related Outcomes. *Surg J (New York, NY).* United States; enero de 2018;4(1):e29-33.
173. Couceiro J, De la Red-Gallego M, Yeste L, Ayala H, Sanchez-Crespo M, Velez O, et al. The Bilobed Racquet Flap or Extended Seagull Flap for Thumb Reconstruction: A Case Report. *J hand Surg Asian-Pacific Vol.* Singapore; marzo de 2018;23(1):128-31.
174. Couceiro J, de Prado M, Menendez G, Manteiga Z. The First Dorsal Metacarpal Artery Flap Family: A Review. *Surg J (New York, NY).* United States; octubre de 2018;4(4):e215-9.
175. Cozcolluela-Cabrejas MR, Sanz-Salanova LA, Jerez Oliveros JJ, Madrid Perez JM, Zalazar LR, Perez Omenaca F. Injuries to amateur participants in traditional bullfighting festivals. *Cir Esp. Spain;* enero de 2019;97(1):34-9.
176. Cuellar A, Cuellar R, Diaz Heredia J, Cuellar A, Garcia-Alonso I, Ruiz-Iban MA. The all-inside meniscal repair technique has less risk of injury to the lateral geniculate artery than the inside-out repair technique when suturing the lateral meniscus. *Knee Surg Sports Traumatol Arthrosc.* Germany; marzo de 2018;26(3):793-8.
177. Cuellar A, Cuellar R, Diaz Heredia J, Cuellar A, Garcia-Alonso I, Ruiz-Iban MA. Correction to: The all-inside meniscal repair technique has less risk of injury to the lateral geniculate artery than the inside-out repair technique when suturing the lateral meniscus. *Knee Surg Sports Traumatol Arthrosc.* Germany; julio de 2018;26(7):2218.
178. Cuenca-Llavall M, Lizano-Diez X, Cruz-Sanchez M, Cebamanos-Celma J, Pidemunt-Moli G. Comparative functional analysis between pyrolytic carbon prostheses and ligamentous suspension/reconstruction in the treatment of rhizarthrosis. *Rev Esp Cir Ortop Traumatol.* Spain; septiembre de 2018;62(5):373-9.
179. Cuesta-Vargas AI, Neblett R, Chiarotto A, Kregel J, Nijs J, van Wilgen CP, et al. Dimensionality and Reliability of the Central Sensitization Inventory in a Pooled Multicountry Sample. *J Pain.* United States; marzo de 2018;19(3):317-29.
180. Dale TM, Saucedo JM, Rodriguez-Merchan EC. Total elbow arthroplasty in haemophilia. *Haemophilia.* England; julio de 2018;24(4):548-56.

181. Dalmau-Pastor M, Malagelada F, Kerkhoffs GMMJ, Manzanares MC, Vega J. X-shaped inferior extensor retinaculum and its doubtful use in the Brostrom-Gould procedure. *Knee Surg Sports Traumatol Arthrosc.* Germany; julio de 2018;26(7):2171-6.
182. Dalmau-Pastor M, Malagelada F, Kerkhoffs GMMJ, Karlsson J, Manzanares MC, Vega J. The anterior tibiofibular ligament has a constant distal fascicle that contacts the anterolateral part of the talus. *Knee Surg Sports Traumatol Arthrosc.* Germany; agosto de 2018;
183. Damia E, Chicharro D, Rubio M, Carrillo JM, Sopena J, Cuervo B, et al. Can Plasma Rich in Growth Factors Be Safe for Parental Use? A Safety Study in the Canine Model. *Int J Mol Sci.* Switzerland; septiembre de 2018;19(9).
184. Dayer R, Alzahrani MM, Saran N, Ouellet JA, Journeau P, Tabard-Fougere A, et al. Spinal infections in children: a multicentre retrospective study. *Bone Joint J.* England; abril de 2018;100-B(4):542-8.
185. de Albornoz PM, Aicale R, Forriol F, Maffulli N. Cell Therapies in Tendon, Ligament, and Musculoskeletal System Repair. *Sports Med Arthrosc.* United States; junio de 2018;26(2):48-58.
186. de Beer SA, Blom YE, Lopez M, de Jong JR. Measured dynamic compression for pectus carinatum: A systematic review. *Semin Pediatr Surg.* United States; junio de 2018;27(3):175-82.
187. De Borja-Sobron F, Alonso-Polo B. [Implementation of an integrated clinical process for the care of hip fracture in patients older than 65 years]. *Acta Ortop Mex.* Mexico; 2018;32(5):263-8.
188. de Frutos-Valle L, Martin C, Alarcon JA, Palma-Fernandez JC, Iglesias-Linares A. Subclustering in Skeletal Class III Phenotypes of Different Ethnic Origins: A Systematic Review. *J Evid Based Dent Pract.* United States; marzo de 2019;19(1):34-52.
189. de Gregorio C, Cohenca N, Romano F, Pucinelli CM, Cohenca N, Romero M, et al. The effect of immediate controlled forces on periodontal healing of teeth replanted after short dry time in dogs. *Dent Traumatol.* Denmark; octubre de 2018;34(5):336-46.
190. De la Corte-Rodriguez H, Rodriguez-Merchan EC, Alvarez-Roman MT, Martin-Salces M, Martinoli C, Jimenez-Yuste V. The value of HEAD-US system in detecting subclinical abnormalities in joints of patients with hemophilia. *Expert Rev Hematol.* England; marzo de 2018;11(3):253-61.

191. De la Corte-Rodriguez H, Rodriguez-Merchan EC, Jimenez-Yuste V. Point-of-care Ultrasonography in Orthopedic Management of Hemophilia: Multiple Uses of an Effective Tool. *HSS J.* United States; octubre de 2018;14(3):307-13.
192. de la Fuente J, Blasi M, Martinez S, Barcelo P, Cachan C, Miguel M, et al. Ultrasound classification of traumatic distal biceps brachii tendon injuries. *Skeletal Radiol.* Germany; abril de 2018;47(4):519-32.
193. de la Hera B, Rubio-Quevedo R, Gomez-Garcia A, Gomez-Rice A. Total knee arthroplasty in patients with prior ipsilateral hip arthrodesis. *Eur J Orthop Surg Traumatol.* France; abril de 2018;28(3):521-4.
194. de la Iglesia G, Walter A, de la Iglesia F, Winsauer H, Puigdollers A. Stability of the anterior arm of three different Hyrax hybrid expanders: an in vitro study. *Dental Press J Orthod.* Brazil; enero de 2018;23(1):37-45.
195. De Meo F, Cacciola G, Bellotti V, Bruschetta A, Cavaliere P. Trabecular Titanium acetabular cups in hip revision surgery: mid-term clinical and radiological outcomes. *Hip Int.* United States; noviembre de 2018;28(2_suppl):61-5.
196. de Miguel Artal M, Roca Chacon O, Martinez-Alonso M, Serrano Godoy M, Mas Atance J, Garcia Gutierrez R. [Hip fracture in the elderly patient: Prognostic factors for mortality and functional recovery at one year]. *Rev Esp Geriatr Gerontol.* Spain; septiembre de 2018;53(5):247-54.
197. de Pablos J, Arbeloa-Gutierrez L, Arenas-Miquelez A. Update on treatment of adolescent Blount disease. *Curr Opin Pediatr.* United States; febrero de 2018;30(1):71-7.
198. de Rojas T, Martinez-Alvarez S, Lerma-Lara S, Diaz MA, Madero L, Ramirez M. Outcome of childhood leukaemia survivors and necrosis of the femoral head treated with autologous mesenchymal stem cells. *Clin Transl Oncol.* Italy; mayo de 2018;20(5):584-90.
199. Debono B, Lonjon G, Galovich LA, Kerever S, Guiot B, Eicker S-O, et al. Indication Variability in Degenerative Lumbar Spine Surgery: A Four-nation Survey. *Spine (Phila Pa 1976).* United States; febrero de 2018;43(3):185-92.
200. Deer TR, Pope JE, Lamer TJ, Grider JS, Provenzano D, Lubenow TR, et al. The Neuromodulation Appropriateness Consensus Committee on Best Practices for Dorsal Root Ganglion Stimulation. *Neuromodulation.* United States; enero de 2019;22(1):1-35.
201. Del Toro MD, Penas C, Conde-Albarracin A, Palomino J, Brun F, Sanchez S, et al. Development and validation of baseline, perioperative and at-discharge predictive models for postsurgical prosthetic joint infection. *Clin Microbiol Infect.* England; febrero de 2019;25(2):196-202.

202. Del Vecchio JJ, Dalmau-Pastor M, Ghiodi ME. No Title. Vol. 57, The Journal of foot and ankle surgery : official publication of the American College of Foot and Ankle Surgeons. United States; 2018. p. 1048-9.
203. Delgado D, Garate A, Vincent H, Bilbao AM, Patel R, Fiz N, et al. Current concepts in intraosseous Platelet-Rich Plasma injections for knee osteoarthritis. *J Clin Orthop trauma*. India; 2019;10(1):36-41.
204. Depreitere B, Ricciardi F, Arts M, Balabaud L, Buchowski JM, Bunger C, et al. Loss of Local Tumor Control After Index Surgery for Spinal Metastases: A Prospective Cohort Study. *World Neurosurg*. United States; septiembre de 2018;117:e8-16.
205. Dhinsa BS, Bhamra JS, Aramberri-Gutierrez M, Kochhar T. Mid-term clinical outcome following rotator cuff repair using all-suture anchors. *J Clin Orthop trauma*. India; 2019;10(2):241-3.
206. D'Hooghe P, Murawski CD, Boakye LAT, Osei-Hwedieh DO, Drakos MC, Hertel J, et al. Rehabilitation and Return to Sports: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. *Foot ankle Int*. United States; julio de 2018;39(1_suppl):61S-67S.
207. Diaz Suarez R, Luengo Alonso G, Porras Moreno MA, Jimenez Diaz V, Garcia Lamas L, Cecilia Lopez N. Unusual case of complex fracture dislocation of the elbow. *Strategies Trauma Limb Reconstr*. Italy; noviembre de 2018;
208. Diaz AR, Navas PZ. Risk factors for trochanteric and femoral neck fracture. *Rev Esp Cir Ortop Traumatol*. Spain; marzo de 2018;62(2):134-41.
209. Diez-Ulloa M-A. «Comparison of Adjacent Segment Degeneration After Non-Rigid Fixation System and Posterior Lumbar Interbody Fusion for Single-Level Lumbar Disc Herniation: A New Method of MRI Analysis of Lumbar Nucleus Pulposus Volumen». *J Invest Surg*. United States; marzo de 2018;1-2.
210. Diez-Ulloa M-A. Answer to the Letter to the Editor of G.C. Willhuber concerning «Proposal for a new trajectory for subaxial cervical lateral mass screws» by S. Amhaz-Escanlar et al. (*Eur Spine J*; 2018: doi: 10.1007/s00586-018-5670-5). Vol. 27, *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*. Germany; 2018. p. 2661-2.
211. Diez-Ulloa M-A. Commentary on «Comparison of Adjacent Segment Degeneration after Nonrigid Fixation System and Posterior Lumbar Inter-Body Fusion for Single-Level Lumbar Disc Herniation: A New Method of MRI Analysis of Lumbar Nucleus pulposus Volumen». *J Invest Surg*. United States; octubre de 2018;31(5):452-3.

212. Dimopoulos MA, Gay F, Schjesvold F, Beksaç M, Hajek R, Weisel KC, et al. Oral ixazomib maintenance following autologous stem cell transplantation (TOURMALINE-MM3): a double-blind, randomised, placebo-controlled phase 3 trial. *Lancet* (London, England). England; enero de 2019;393(10168):253-64.
213. Diomedè F, Zini N, Pizzicannella J, Merciaro I, Pizzicannella G, D'Orazio M, et al. 5-Aza Exposure Improves Reprogramming Process Through Embryoid Body Formation in Human Gingival Stem Cells. *Front Genet*. Switzerland; 2018;9:419.
214. Diranzo-Garcia J, Berto-Marti X, Castillo-Ruiperez L, Estrems-Diaz V, Hernandez-Ferrando L, Villodre-Jimenez J, et al. Treatment of intraarticular calcaneal fractures by reconstruction plate. Results and complications of 86 fractures. *Rev Esp Cir Ortop Traumatol*. Spain; marzo de 2018;
215. Dominguez Perez JM, Fernandez-Sarmiento JA, Aguilar Garcia D, Granados Machuca MDM, Morgaz Rodriguez J, Navarrete Calvo R, et al. Cartilage regeneration using a novel autologous growth factors-based matrix for full-thickness defects in sheep. *Knee Surg Sports Traumatol Arthrosc*. Germany; marzo de 2019;27(3):950-61.
216. Dominguez-Amador JJ, Cordero-Arriaza FJ, Casas-Ruiz M, Andres-Garcia JA. Osteotomy as a treatment option in dysplasia epiphyseal hemimelica of the distal radius: a case report. *J Pediatr Orthop B*. United States; julio de 2018;27(4):333-7.
217. Dominguez-Berjon MF, Zoni AC, Esteban-Vasallo MD, Sendra-Gutierrez JM, Astray-Mochales J. Main causes of hospitalization in people with Angelman syndrome. *J Appl Res Intellect Disabil*. England; mayo de 2018;31(3):466-9.
218. Doniselli FM, Zanardo M, Manfre L, Papini GDE, Rovira A, Sardanelli F, et al. A critical appraisal of the quality of low back pain practice guidelines using the AGREE II tool and comparison with previous evaluations: a EuroAIM initiative. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc*. Germany; noviembre de 2018;27(11):2781-90.
219. Dore M, Triana Junco P, De La Torre C, Vilanova-Sanchez A, Bret M, Gonzalez G, et al. Nuss Procedure for a Patient with Negative Haller Index. Vol. 6, European journal of pediatric surgery reports. Germany; 2018. p. e18-22.
220. Draghici AE, Potart D, Hollmann JL, Pera V, Fang Q, DiMarzio CA, et al. Near infrared spectroscopy for measuring changes in bone hemoglobin content after exercise in individuals with spinal cord injury. *J Orthop Res*. United States; enero de 2018;36(1):183-91.
221. Duaso E, Formiga F, Marimon P, Sandiumenge M, Salgado MT, Murga V, et al. Advantages of care for patients with hip fractures in the acute geriatric unit: Hip study Anoia. *Geriatr Gerontol Int*. Japan; marzo de 2018;18(3):407-14.

222. Dunning J, Butts R, Henry N, Mourad F, Brannon A, Rodriguez H, et al. Electrical dry needling as an adjunct to exercise, manual therapy and ultrasound for plantar fasciitis: A multi-center randomized clinical trial. *PLoS One.* United States; 2018;13(10):e0205405.
223. Dunning J, Butts R, Young I, Mourad F, Galante V, Bliton P, et al. Periosteal Electrical Dry Needling as an Adjunct to Exercise and Manual Therapy for Knee Osteoarthritis: A Multicenter Randomized Clinical Trial. *Clin J Pain.* United States; diciembre de 2018;34(12):1149-58.
224. Eckholt S, Garcia-Elvira R, Fontecilla N, Fernandez-Reinales A, Poggio D. Role of Extra-articular Tibiotalocalcaneal Arthrodesis and Posterior Approach in Highly Complex Cases. *Foot ankle Int.* United States; febrero de 2018;39(2):219-25.
225. Elizondo R, Lagravere MO, Flores E, Letechipia N. Presurgical Preparation of Infants With Unilateral Cleft Lip and Palate: The SAC-PP-MR Innovative Technique. *Cleft Palate Craniofac J.* United States; marzo de 2019;56(3):408-14.
226. Elkaseer A, Mueller T, Azcarate S, Philipp-Pichler M, Wilfinger T, Wittner W, et al. Replication of Overmolded Orthopedic Implants with a Functionalized Thin Layer of Biodegradable Polymer. *Polymers (Basel).* Switzerland; junio de 2018;10(7).
227. Ena J. Thromboembolic disease in orthopaedic surgery and non-surgical trauma. Vol. 218, *Revista clinica espanola.* Spain; 2018. p. 424-5.
228. Encinas-Ullan CA, Rodriguez-Merchan EC. Isolated medial collateral ligament tears: An update on management. *EFORT open Rev.* England; julio de 2018;3(7):398-407.
229. Erice A, Neira MI, Vargas-Prada S, Chiaraviglio A, Gutierrez-Guisado J, Rodriguez de Oya R. Septic arthritis following arthroscopic reconstruction of cruciate ligaments of the knee: retrospective case review. *Enferm Infecc Microbiol Clin.* Spain; junio de 2018;36(6):336-41.
230. Ertem K, Aslanturk O, Ergen E, Karakaplan M, Canbay A, Ferrero MAM. Endoscopic assisted retrograde release of posterior interosseous nerve: Preliminary results of a new technique. Vol. 71, *Journal of plastic, reconstructive & aesthetic surgery : JPRAS.* Netherlands; 2018. p. 1816-34.
231. Escobar MA, Brewer A, Caviglia H, Forsyth A, Jimenez-Yuste V, Laudenbach L, et al. Recommendations on multidisciplinary management of elective surgery in people with haemophilia. *Haemophilia.* England; septiembre de 2018;24(5):693-702.
232. Escola-Verge L, Rodriguez-Pardo D, Lora-Tamayo J, Morata L, Murillo O, Vilchez H, et al. Candida periprosthetic joint infection: A rare and difficult-to-treat infection. *J Infect.* England; agosto de 2018;77(2):151-7.

233. Escudero MI, Poggio D, Alvarez F, Barahona M, Vivar D, Fernandez A. Tibiotalocalcaneal arthrodesis with distal tibial allograft for massive bone deficits in the ankle. *Foot Ankle Surg.* France; febrero de 2018;
234. Espejo-Baena A, Espejo-Reina A, Espejo-Reina MJ, Rosa-Nogales JD, Ruiz-Del Pino J, Martin-Castilla MB. «Over the Top» Augmentation for Partial Anterior Cruciate Ligament Tears Using Suspension Device for Tibial Fixation. *Arthrosc Tech.* Netherlands; julio de 2018;7(7):e731-7.
235. Espejo-Baena A, Molano-Bernardino C, Espejo-Reina A, Espejo-Reina MJ, Dalla Rosa-Nogales J. Associated Anterior Cruciate Ligament and Fibular Collateral Ligament Reconstruction With Single Femoral Tunnel and Asymmetric Hamstring Tendon Graft. *Arthrosc Tech.* Netherlands; agosto de 2018;7(8):e797-804.
236. Esteban-Feliu I, Barrera-Ochoa S, Vidal-Tarrason N, Mir-Simon B, Lluch A, Mir-Bullo X. Volar Plate Fixation to Treat Scaphoid Nonunion: A Case Series With Minimum 3 Years of Follow-Up. *J Hand Surg Am.* United States; junio de 2018;43(6):569.e1-569.e8.
237. Esteras-Serrano MJ, Ruiz-Hernandez IM, Gimferrer-Arriaga JO, Sanchez-Jimenez M, Far-Riera A, Repariz JM. Shoulder arthroplasty. Comorbidity as prognostic factor. *J Orthop.* India; septiembre de 2018;15(3):889-93.
238. Esteve E, Rathleff MS, Vicens-Bordas J, Clausen MB, Holmich P, Sala L, et al. Preseason Adductor Squeeze Strength in 303 Spanish Male Soccer Athletes: A Cross-sectional Study. *Orthop J Sport Med.* United States; enero de 2018;6(1):2325967117747275.
239. Estrada Fernandez ME, Gil Lacruz AI, Gil Lacruz M, Vinas Lopez A. [Dependent relative: Effects on family health]. *Aten primaria.* Spain; enero de 2018;50(1):23-34.
240. Falzarano G, Rollo G, Bisaccia M, Pace V, Lanzetti RM, Garcia-Prieto E, et al. Percutaneous screws CT guided to fix sacroiliac joint in tile C pelvic injury. Outcomes at 5 years of follow-up. *SICOT-J.* France; 2018;4:52.
241. Faraj SSA, Boselie TFM, Vila-Casademunt A, de Kleuver M, Holewijn RM, Obeid I, et al. Radiographic Axial Malalignment is Associated With Pretreatment Patient-Reported Health-Related Quality of Life Measures in Adult Degenerative Scoliosis: Implementation of a Novel Radiographic Software Tool. *Spine Deform.* United States; noviembre de 2018;6(6):745-52.
242. Faraj SSA, De Kleuver M, Vila-Casademunt A, Holewijn RM, Obeid I, Acaroglu E, et al. Sagittal radiographic parameters demonstrate weak correlations with pretreatment patient-reported health-related quality of life measures in symptomatic de novo degenerative lumbar scoliosis: a European multicenter analysis. *J Neurosurg Spine.* United States; junio de 2018;28(6):573-80.

243. Farr S, Catena N, Martinez-Alvarez S, Soldado F. Peromelia - congenital transverse deficiency of the upper limb: a literature review and current prosthetic treatment. *J Child Orthop.* England; diciembre de 2018;12(6):558-65.
244. Fazekas G, Antunes F, Negrini S, Barotis N, Schwarzkopf SR, Winkelmann A, et al. Evidence-based position paper on Physical and Rehabilitation Medicine professional practice for persons with acute and chronic pain. The European PRM position (UEMS PRM Section). *Eur J Phys Rehabil Med.* Italy; diciembre de 2018;54(6):952-6.
245. Fehlings MG, Kato S, Lenke LG, Nakashima H, Nagoshi N, Shaffrey CI, et al. Incidence and risk factors of postoperative neurologic decline after complex adult spinal deformity surgery: results of the Scoli-RISK-1 study. *Spine J.* United States; octubre de 2018;18(10):1733-40.
246. Fernandez Tormos E, Corella Montoya F, Martinez Izquierdo MA, Sanchez-Artola B, Limousin Aranzabal B, Larraizar-Garijo R. Infection due to *Saksenaea vasiformis* Following a Spider Bite. *J Hand Surg Am.* United States; octubre de 2018;
247. Fernandez AI, Fernandez AG. Intrathoracic fracture-Dislocation of the shoulder. Vol. 9, *Journal of clinical orthopaedics and trauma.* India; 2018. p. S54-7.
248. Fernandez-de-Las-Penas C, Ambite-Quesada S, Fahandezh-Saddi Diaz H, Paras-Bravo P, Palacios-Cena D, Cuadrado ML. The Val158Met polymorphism of the catechol-O-methyltransference gene is not associated with long-term treatment outcomes in carpal tunnel syndrome: A randomized clinical trial. *PLoS One.* United States; 2018;13(10):e0205516.
249. Fernandez-Esgueva M, Perez-Jimeno N, Roda-Rojo V, Ferrer-Ceron I. *Corynebacterium striatum* prosthetic joint infection. *Enferm Infect Microbiol Clin.* Spain; junio de 2018;
250. Fernandez-Fairen M, Alvarado E, Torres A. Eleven-Year Follow-Up of Two Cohorts of Patients Comparing Stand-Alone Porous Tantalum Cage Versus Autologous Bone Graft and Plating in Anterior Cervical Fusions. *World Neurosurg.* United States; febrero de 2019;122:e156-67.
251. Fernandez-Fernandez R, Martinez-Miranda JM, Gil-Garay E. Comparison of an Uncemented Tapered Stem Design in Cobalt-Chrome vs Titanium at 15-Year Follow-Up. *J Arthroplasty.* United States; abril de 2018;33(4):1139-43.
252. Fernandez-Marin MR, Hidalgo-Perez M, Arias-Rodriguez G, Garcia-Mendoza A, Prada-Chamorro E, Domecq-Fernandez de Bobadilla G. Diaphyseal forearm fractures, 20 years after surgical treatment. Is there still an indication for percutaneous fixation? *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2018;62(2):112-20.

253. Fernandez-Susavila H, Pardo-Seco JP, Iglesias-Rey R, Sobrino T, Campos F, Diez-Ulloa MA. Model of Disc Degeneration in Rat Tail Induced Through a Vascular Isolation of Vertebral Endplates. *J Invest Surg.* United States; agosto de 2018;31(4):265-74.
254. Fernando OSF, Supreeth N, David GD, Borja L, Ricardo L. An Unusual Case of Bilateral Ochrotonic Arthropathy of the Hip Successfully Managed by a Staged Bilateral Total Hip Replacement- An Insight with a Surgical Note. Vol. 8, *Journal of orthopaedic case reports.* India; 2018. p. 11-4.
255. Ferrero-Manzanal F, Murcia-Asensio A, Suarez-Suarez MA, Lax-Perez R, Marin-Pena O. Difficulties associated with the variable geometry of different-offset Exeter long stems in cement-in-cement technique: A case report. *J Orthop.* India; junio de 2018;15(2):467-70.
256. Figa R, Morera-Dominguez C. Predictive value of Modic type II changes in the choice of surgical treatment of lumbar disc herniation. *Rev Esp Cir Ortop Traumatol.* Spain; febrero de 2018;
257. Figueras-Coll G, Sanchez-Allueva J, Tolos-Paris R, Cami-Biayna J. [Acetabular revision at 96 years old. Is the age a limiting factor in revision surgery for hip replacement?]. *Acta Ortop Mex.* Mexico; 2018;32(1):44-7.
258. Filardo G, Andriolo L, Soler F, Berruto M, Ferrua P, Verdonk P, et al. Treatment of unstable knee osteochondritis dissecans in the young adult: results and limitations of surgical strategies-The advantages of allografts to address an osteochondral challenge. *Knee Surg Sports Traumatol Arthrosc.* Germany; diciembre de 2018;
259. Fisher MJ, Belzberg AJ, de Blank P, De Raedt T, Elefteriou F, Ferner RE, et al. 2016 Children's Tumor Foundation conference on neurofibromatosis type 1, neurofibromatosis type 2, and schwannomatosis. Vol. 176, *American journal of medical genetics. Part A.* United States; 2018. p. 1258-69.
260. Flores-Funes D, Lluna-Llorens AD, Jimenez-Ballester MA, Valero-Navarro G, Carrillo-Alcaraz A, Campillo-Soto A, et al. Is the number of rib fractures a risk factor for delayed complications? A case-control study. *Eur J Trauma Emerg Surg.* Germany; septiembre de 2018;
261. Fornell S, Prada E, Barrena P, Garcia-Mendoza A, Borrego E, Domecq G. Mid-term outcomes of mobile-bearing lateral unicompartmental knee arthroplasty. *Knee.* Netherlands; diciembre de 2018;25(6):1206-13.
262. Fornell S, Ribera J, Mella M, Carranza A, Serrano-Toledano D, Domecq G. Effects of electrical stimulation in the treatment of osteonecrosis of the femoral head. *Hip Int.* United States; julio de 2018;28(4):434-41.

263. Francisco V, Perez T, Pino J, Lopez V, Franco E, Alonso A, et al. Biomechanics, obesity, and osteoarthritis. The role of adipokines: When the levee breaks. *J Orthop Res.* United States; febrero de 2018;36(2):594-604.
264. Franco-Martinez L, Tvarijonaviciute A, Martinez-Subiela S, Marquez G, Martinez Diaz N, Cugat R, et al. Changes in lactate, ferritin, and uric acid in saliva after repeated explosive effort sequences. *J Sports Med Phys Fitness.* Italy; julio de 2018;
265. Frezza AM, Jones RL, Lo Vullo S, Asano N, Lucibello F, Ben-Ami E, et al. Anthracycline, Gemcitabine, and Pazopanib in Epithelioid Sarcoma: A Multi-institutional Case Series. *JAMA Oncol.* United States; septiembre de 2018;4(9):e180219.
266. Fujishiro T, Boissiere L, Cawley DT, Larrieu D, Gille O, Vital J-M, et al. Decision-making factors in the treatment of adult spinal deformity. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc.* Germany; septiembre de 2018;27(9):2312-21.
267. Galindez-Ibarbengoetxea X, Setuain I, Ramirez-Velez R, Andersen LL, Gonzalez-Izal M, Jauregi A, et al. Short-term effects of manipulative treatment versus a therapeutic home exercise protocol for chronic cervical pain: A randomized clinical trial. *J Back Musculoskelet Rehabil.* Netherlands; febrero de 2018;31(1):133-45.
268. Gallart X, Riba J, Fernandez-Valencia JA, Bori G, Munoz-Mahamud E, Combalia A. Hip prostheses in young adults. Surface prostheses and short-stem prostheses. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2018;62(2):142-52.
269. Gallart X, Fernandez-Valencia JA, Rios G, Bori G, Riba J, Munoz-Mahamud E, et al. Early clinical and radiological outcomes for the Taperloc Complete Microplasty stem. *Eur J Orthop Surg Traumatol.* France; abril de 2019;29(3):619-24.
270. Gallego M, Villaluenga JE. Coxofemoral luxation in pet rabbits: nine cases. *The Journal of small animal practice.* England; 2018.
271. Gamba C, Sala-Pujals A, Perez-Prieto D, Ares-Vidal J, Solano-Lopez A, Gonzalez-Lucena G, et al. Relationship of Plantar Fascia Thickness and Preoperative Pain, Function, and Quality of Life in Recalcitrant Plantar Fasciitis. *Foot ankle Int.* United States; agosto de 2018;39(8):930-4.
272. Gamboa A, Duaso E, Marimon P, Sandiumenge M, Escalante E, Lumbreras C, et al. Oral bisphosphonate prescription and non-adherence at 12 months in patients with hip fractures treated in an acute geriatric unit. *Osteoporos Int.* England; octubre de 2018;29(10):2309-14.

273. Garate A, Sanchez P, Delgado D, Bilbao AM, Muinos-Lopez E, Granero-Molto F, et al. Autologous bioscaffolds based on different concentrations of platelet rich plasma and synovial fluid as a vehicle for mesenchymal stem cells. *J Biomed Mater Res A*. United States; febrero de 2018;106(2):377-85.
274. Garcia Carricundo AR, Quesada Bravo FJ, Espin Galvez F, Parron Carreno T, Alarcon Rodriguez R. A comparative study between traditional fixation with miniplates and modified lag screws for the treatment of mandibular fractures. *Clin Oral Investig*. Germany; abril de 2018;22(3):1503-11.
275. Garcia de Cortazar U, Padilla S, Lobato E, Delgado D, Sanchez M. Intraneuronal Platelet-Rich Plasma Injections for the Treatment of Radial Nerve Section: A Case Report. Vol. 7, *Journal of clinical medicine*. Switzerland; 2018.
276. Garcia Garcia FJ, Pescador Hernandez D, Rendon Diaz D, Blanco Blanco J. Intraneuronal ganglion cyst of the external popliteal sciatic nerve: A possible cause of foot drop. Vol. 33, *Neurologia* (Barcelona, Spain). Spain; 2018. p. 486-9.
277. Garcia XG, Turmo A, Cos MA, Puigdellivol J, Til L. Acute ischiofemoral impingement? *Rev Esp Cir Ortop Traumatol*. Spain; marzo de 2018;
278. Garcia-Delgado Rosado H, Ortega Quintanilla J, Perez Torres I. Temporary arteriovenous fistula due to trauma. *Emergencias Rev la Soc Esp Med Emergencias*. Spain; junio de 2018;30(3):211.
279. Garcia-Fantini M, De Casas R. Three-dimensional fluoroscopic navigation versus fluoroscopy-guided placement of pedicle screws in L4-L5-S1 fixation: single-centre experience of pedicular accuracy and S1 cortical fixation of 810 screws. *J spine Surg* (Hong Kong). China; diciembre de 2018;4(4):736-43.
280. Garcia-Fernandez C, Lopiz Y, Rizo B, Serrano-Mateo L, Alcobia-Diaz B, Rodriguez-Gonzalez A, et al. Reverse total shoulder arthroplasty for the treatment of failed fixation in proximal humeral fractures. *Injury*. Netherlands; septiembre de 2018;49 Suppl 2:S22-6.
281. Garcia-Gonzalez CA, Barros J, Rey-Rico A, Redondo P, Gomez-Amoza JL, Concheiro A, et al. Antimicrobial Properties and Osteogenicity of Vancomycin-Loaded Synthetic Scaffolds Obtained by Supercritical Foaming. *ACS Appl Mater Interfaces*. United States; enero de 2018;10(4):3349-60.
282. Garcia-Guerrero I, Ramirez JM, Gomez de Diego R, Martinez-Gonzalez JM, Poblador MS, Lancho JL. Complications in the treatment of mandibular condylar fractures: Surgical versus conservative treatment. *Ann Anat*. Germany; marzo de 2018;216:60-8.

283. Garcia-Jimenez A, Alvarez A. Diagnosis of Osteochondromatosis as an Incidental Finding in Revision Surgery After Failed Intramedullary Nailing of the Hip. *Reumatol Clin. Spain*; febrero de 2018;
284. Garcia-Lamas L, Porras-Moreno MA, Jimenez-Diaz V. Scaphoid-trapezium hereditary coalition. A case report. *Rev Esp Cir Ortop Traumatol. Spain*; noviembre de 2018;62(6):467-70.
285. Garcia-Martinez I, Fernandez-Alvarez U, Fernandez-Ardura T, Fernandez-Garcia A, de Juan-Marin M, Perez-Arias A. Review of catastrophic hand diagnosis over 15 years in a tertiary hospital: do we make proper use of the term? *Rev Esp Cir Ortop Traumatol. Spain*; enero de 2019;63(1):35-40.
286. Garcia-Rellan JE, Sanchez-Alepuz E, Mudarra-Garcia J. Increased fatigue of the biceps after tenotomy of the long head of biceps tendon. *Knee Surg Sports Traumatol Arthrosc. Germany*; diciembre de 2018;26(12):3826-31.
287. Garcia-Ruesgas L, Alvarez-Cuervo R, Valderrama-Gual F, Rojas-Sola JI. Projective geometric model for automatic determination of X-ray-emitting source of a standard radiographic system. *Comput Biol Med. United States*; agosto de 2018;99:209-20.
288. Garriz-Luis M, Sanchez-Carpintero R, Alegre M, Tejada S. [Selective dorsal rhizotomy: a review of the literature on this technique for the treatment of spasticity in infantile cerebral palsy]. *Rev Neurol. Spain*; junio de 2018;66(11):387-94.
289. Gehrke SA, Ramirez-Fernandez MP, Granero Marin JM, Barbosa Salles M, Del Fabbro M, Calvo Guirado JL. A comparative evaluation between aluminium and titanium dioxide microparticles for blasting the surface titanium dental implants: an experimental study in rabbits. *Clin Oral Implants Res. Denmark*; julio de 2018;29(7):802-7.
290. Gehrke SA, Bettach R, Aramburu Junior JS, Prados-Frutos JC, Del Fabbro M, Shibli JA. Peri-Implant Bone Behavior after Single Drill versus Multiple Sequence for Osteotomy Drill. *Biomed Res Int. United States*; 2018;2018:9756043.
291. Gehrke SA, Guirado JLC, Bettach R, Fabbro M Del, Martinez CP-A, Shibli JA. Evaluation of the insertion torque, implant stability quotient and drilled hole quality for different drill design: an in vitro Investigation. *Clin Oral Implants Res. Denmark*; junio de 2018;29(6):656-62.
292. Gelber PE, Erquicia JI, Ramirez-Bermejo E, Farinas O, Monllau JC. Fresh Osteochondral and Meniscus Allografting for Post-traumatic Tibial Plateau Defects. *Arthrosc Tech. Netherlands*; junio de 2018;7(6):e661-7.

293. Gelber PE, Perelli S, Ibanez M, Ramirez-Bermejo E, Farinas O, Monllau JC, et al. Fresh Osteochondral Patellar Allograft Resurfacing. *Arthrosc Tech.* Netherlands; junio de 2018;7(6):e617-22.
294. Genevay S, Courvoisier DS, Konstantinou K, Kovacs FM, Marty M, Rainville J, et al. Clinical classification criteria for neurogenic claudication caused by lumbar spinal stenosis. The N-CLASS criteria. *Spine J.* United States; junio de 2018;18(6):941-7.
295. Gili S, Abreo A, GoMéz-Fernandez M, Sola R, Morros C, Sala-Blanch X. Patterns of Distribution of the Nerves Around the Axillary Artery Evaluated by Ultrasound and Assessed by Nerve Stimulation During Axillary Block. *Clin Anat.* United States; enero de 2019;32(1):2-8.
296. Gimeno M, Pinczowski P, Mendoza G, Asin J, Vazquez FJ, Vispe E, et al. Antibiotic-eluting orthopedic device to prevent early implant associated infections: Efficacy, biocompatibility and biodistribution studies in an ovine model. *J Biomed Mater Res B Appl Biomater.* United States; julio de 2018;106(5):1976-86.
297. Giordano S, Romeo M, di Summa P, Salval A, Lankinen P. A Meta-analysis On Evidence Of Platelet-rich Plasma for Androgenetic Alopecia. *Int J Trichology.* India; 2018;10(1):1-10.
298. Gomes M da R, Pinto AP, Fabian AA, Gomes TJM, Navarro A, Oliva XM. Insertional anatomy of peroneal brevis and longus tendon - A cadaveric study. *Foot Ankle Surg.* France; julio de 2018;
299. Gomez Caceres A, Lucena Jimenez JS, Reyes Martin AL, Moriel Duran J, Sobrino Diaz B, Garcia de Quevedo Puerta D. Prognosis of deep infection in spinal surgery using implants, treated by retention, removal of bone graft and lengthy antibiotherapy. *Rev Esp Cir Ortop Traumatol.* Spain; enero de 2019;63(1):7-11.
300. Gomez Robledo J, Diez Lizuain ML. An unusual case of posterior elbow dislocation with proximal radioulnar translocation. *Rev Esp Cir Ortop Traumatol.* Spain; enero de 2019;63(1):69-74.
301. Gomez-Alvarez J, Gonzalez-Escobar S, Gil-Garay E. Clinical assessment of patients with isolated hip fractures associated with an upper limb fracture. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2018;62(3):222-7.
302. Gomez-Barrena E, Padilla-Eguiluz NG, Avendano-Sola C, Payares-Herrera C, Velasco-Iglesias A, Torres F, et al. A Multicentric, Open-Label, Randomized, Comparative Clinical Trial of Two Different Doses of Expanded hBM-MSCs Plus Biomaterial versus Iliac Crest Autograft, for Bone Healing in Nonunions after Long Bone Fractures: Study Protocol. *Stem Cells Int.* United States; 2018;2018:6025918.

303. Gomez-Barrena E, Rosset P, Gebhard F, Hernigou P, Baldini N, Rouard H, et al. Feasibility and safety of treating non-unions in tibia, femur and humerus with autologous, expanded, bone marrow-derived mesenchymal stromal cells associated with biphasic calcium phosphate biomaterials in a multicentric, non-comparative trial. *Biomaterials*. Netherlands; marzo de 2019;196:100-8.
304. Gomez-Duran EL, Martin-Fumado C, Benet-Trave J, Arimany-Manso J. Malpractice risk at the physician level: Claim-prone physicians. *J Forensic Leg Med*. England; agosto de 2018;58:152-4.
305. Gomez-Duran EL, Martin-Fumado C, Benet-Trave J, Fuz F, Arimany-Manso J. Comments on: «Epidemiology of malpractice claims in the orthopedic and trauma surgery department of a French teaching hospital: a 10-year retrospective study» of C Agout, P Rosset, J Druon, J Brilhault, L Favard. Published in *Orthop Traumatol Surg Res* 2018;104:11-15. Orthopedic and trauma surgery malpractice claims in a Spanish series. Vol. 104, *Orthopaedics & traumatology, surgery & research : OTSR*. France; 2018. p. 737-8.
306. Gomez-Junyent J, Murillo O, Grau I, Benavent E, Ribera A, Cabo X, et al. Analysis of mortality in a cohort of 650 cases of bacteremic osteoarticular infections. *Semin Arthritis Rheum*. United States; octubre de 2018;48(2):327-33.
307. Gomez-Olivencia A, Barash A, Garcia-Martinez D, Arlegi M, Kramer P, Bastir M, et al. 3D virtual reconstruction of the Kebara 2 Neandertal thorax. *Nat Commun*. England; octubre de 2018;9(1):4387.
308. Gomez-Ramirez S, Maldonado-Ruiz MA, Campos-Garrigues A, Herrera A, Munoz M. Short-term perioperative iron in major orthopedic surgery: state of the art. *Vox Sang*. England; enero de 2019;114(1):3-16.
309. Gomez-Roig MD, Marchei E, Sabra S, Busardo FP, Mastrobattista L, Pichini S, et al. Maternal hair testing to disclose self-misreporting in drinking and smoking behavior during pregnancy. *Alcohol*. United States; marzo de 2018;67:1-6.
310. Gomez-Vallejo J, Albareda-Albareda J, Seral-Garcia B, Blanco-Rubio N, Ezquerra-Herrando L. Revision total knee arthroplasty: hybrid vs standard cemented fixation. *J Orthop Traumatol*. Italy; agosto de 2018;19(1):9.
311. Gonzalez-Lucena G, Perez-Prieto D, Lopez-Alcover A, Gines-Cespedosa A. Ankle fracture controversies: Do the foot and ankle specialists have a different vision? *Rev Esp Cir Ortop Traumatol*. Spain; enero de 2018;62(1):27-34.
312. Gonzalez-Quevedo D, Martinez-Medina I, Campos A, Campos F, Carriel V. Tissue engineering strategies for the treatment of tendon injuries: a systematic review and meta-analysis of animal models. *Bone Joint Res*. England; abril de 2018;7(4):318-24.

313. Gorlier C, Orbai A-M, Puyraimond-Zemmour D, Coates LC, Kiltz U, Leung Y-Y, et al. Comparing patient-perceived and physician-perceived remission and low disease activity in psoriatic arthritis: an analysis of 410 patients from 14 countries. *Ann Rheum Dis. England*; febrero de 2019;78(2):201-8.
314. Grazina R, Andrade R, Bastos R, Costa D, Pereira R, Marinhas J, et al. Clinical Management in Early OA. *Adv Exp Med Biol. United States*; 2018;1059:111-35.
315. Green BN, Johnson CD, Haldeman S, Griffith E, Clay MB, Kane EJ, et al. A scoping review of biopsychosocial risk factors and co-morbidities for common spinal disorders. *PLoS One. United States*; 2018;13(6):e0197987.
316. Green BN, Johnson CD, Haldeman S, Kane EJ, Clay MB, Griffith EA, et al. The Global Spine Care Initiative: public health and prevention interventions for common spine disorders in low- and middle-income communities. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany*; septiembre de 2018;27(Suppl 6):838-50.
317. Grivas TB, de Mauroy JC, Wood G, Rigo M, Hresko MT, Kotwicki T, et al. Retraction Note: Brace classification study group (BCSG): part one - definitions and atlas. *Scoliosis spinal Disord. England*; 2018;13:25.
318. Guelfi M, Vega J, Malagelada F, Baduell A, Dalmau-Pastor M. Tendoscopic Treatment of Peroneal Intrasheath Subluxation: A New Subgroup With Superior Peroneal Retinaculum Injury. *Foot ankle Int. United States*; mayo de 2018;39(5):542-50.
319. Guelfi M, Zamperetti M, Pantalone A, Usuelli FG, Salini V, Oliva XM. Open and arthroscopic lateral ligament repair for treatment of chronic ankle instability: A systematic review. *Foot Ankle Surg. France*; febrero de 2018;24(1):11-8.
320. Guerado E. The hunted hunter. SECOT needs a refoundation to face the fourth industrial revolution. Vol. 62, *Revista española de cirugia ortopédica y traumatología. Spain*; 2018. p. 307-9.
321. Guerado E, Cervan AM, Cano JR, Giannoudis P V. Spinopelvic injuries. Facts and controversies. Vol. 49, *Injury. Netherlands*; 2018. p. 449-56.
322. Guerra-Pinto F, Corte-Real N, Mota Gomes T, Silva MD, Consciencia JG, Monzo M, et al. Rotational Instability after Anterior Talofibular and Calcaneofibular Ligament Section: The Experimental Basis for the Ankle Pivot Test. *J Foot Ankle Surg. United States*; noviembre de 2018;57(6):1087-91.
323. Guerri S, Mercatelli D, Aparisi Gomez MP, Napoli A, Battista G, Guglielmi G, et al. Quantitative imaging techniques for the assessment of osteoporosis and sarcopenia. *Quant Imaging Med Surg. China*; febrero de 2018;8(1):60-85.

324. Guevara-Suarez M, Llaurado M, Pujol I, Mayayo E, Martin-Vicente A, Gene J. Fungal Olecranon Bursitis in an Immunocompetent Patient by Knoxdaviesia dimorphospora sp. nov.: Case Report and Review. *Mycopathologia*. Netherlands; abril de 2018;183(2):407-15.
325. Guillaume O, Perez Kohler B, Fortelny R, Redl H, Moriarty F, Richards RG, et al. A critical review of the in vitro and in vivo models for the evaluation of anti-infective meshes. *Hernia*. France; diciembre de 2018;22(6):961-74.
326. Guillaume O, Perez-Tanoira R, Fortelny R, Redl H, Moriarty TF, Richards RG, et al. Infections associated with mesh repairs of abdominal wall hernias: Are antimicrobial biomaterials the longed-for solution? *Biomaterials*. Netherlands; junio de 2018;167:15-31.
327. Guirao L, Samitier B, Tibau R, Alos J, Monago M, Morales-Suarez-Varela M, et al. Distance and speed of walking in individuals with trans-femoral amputation fitted with a distal weight-bearing implant. *Orthop Traumatol Surg Res*. France; octubre de 2018;104(6):929-33.
328. Guisasola MC, Alonso B, Bravo B, Vaquero J, Chana F. An overview of cytokines and heat shock response in polytraumatized patients. *Cell Stress Chaperones*. Netherlands; julio de 2018;23(4):483-9.
329. Gulati A, Wadhwa V, Ashikyan O, Cerezal L, Chhabra A. Current perspectives in conventional and advanced imaging of the distal radioulnar joint dysfunction: review for the musculoskeletal radiologist. *Skeletal Radiol*. Germany; marzo de 2019;48(3):331-48.
330. Gutierrez Carbonell P. Arthrodiastasis followed by open reduction associated with pelvic and femoral osteotomies for the treatment of high inveterate congenital hip dislocation. *J Pediatr Orthop*. United States; noviembre de 2018;27(6):479-84.
331. Gutierrez Guisado J, Trujillo-Santos J, Arcelus JI, Bertoletti L, Fernandez-Capitan C, Valle R, et al. Prognosis of venous thromboembolism in orthopaedic surgery or trauma patients and use of thromboprophylaxis. *Rev Clin Esp. Spain*; noviembre de 2018;218(8):399-407.
332. Gutierrez-Bautista AJ, Morgaz J, Granados MDM, Gomez-Villamandos RJ, Dominguez JM, Fernandez-Sarmiento JA, et al. Evaluation and comparison of postoperative analgesic effects of dexketoprofen and methadone in dogs. *Vet Anaesth Analg*. United States; noviembre de 2018;45(6):820-30.
333. Gutierrez-Fernandez D, Saldana-Valderas M, de la Varga-Martinez R, Foncubierta-Fernandez A, Fernandez-Anguita MJ, Fernandez-Valle MDC, et al. Hypersensitivity to alemtuzumab. A safe and effective desensitization protocol: A case report. *J Oncol Pharm Pract*. England; junio de 2019;25(4):1016-20.

334. Gutierrez-Monclus RG, Gutierrez-Espinoza HJ, Flores-Astudillo AR, Lluch-Homedes AL, Aguirre-Jerez M. Release with or without reconstruction of the transverse carpal ligament for severe carpal tunnel syndrome: a randomized clinical trial. *J Hand Surg Eur Vol.* England; marzo de 2018;43(3):303-9.
335. Haldeman S, Johnson CD, Chou R, Nordin M, Cote P, Hurwitz EL, et al. The Global Spine Care Initiative: care pathway for people with spine-related concerns. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc.* Germany; septiembre de 2018;27(Suppl 6):901-14.
336. Haldeman S, Nordin M, Chou R, Cote P, Hurwitz EL, Johnson CD, et al. The Global Spine Care Initiative: World Spine Care executive summary on reducing spine-related disability in low- and middle-income communities. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc.* Germany; septiembre de 2018;27(Suppl 6):776-85.
337. Hamrin Senorski E, Alentorn-Geli E, Musahl V, Fu F, Krupic F, Desai N, et al. Increased odds of patient-reported success at 2 years after anterior cruciate ligament reconstruction in patients without cartilage lesions: a cohort study from the Swedish National Knee Ligament Register. *Knee Surg Sports Traumatol Arthrosc.* Germany; abril de 2018;26(4):1086-95.
338. Hamrin Senorski E, Svantesson E, Spindler KP, Alentorn-Geli E, Sundemo D, Westin O, et al. Ten-Year Risk Factors for Inferior Knee Injury and Osteoarthritis Outcome Score After Anterior Cruciate Ligament Reconstruction: A Study of 874 Patients From the Swedish National Knee Ligament Register. *Am J Sports Med.* United States; octubre de 2018;46(12):2851-8.
339. Hardesty CK, Huang RP, El-Hawary R, Samdani A, Hermida PB, Bas T, et al. Early-Onset Scoliosis: Updated Treatment Techniques and Results. *Spine Deform.* United States; julio de 2018;6(4):467-72.
340. Hasany M, Thakur A, Taebnia N, Kadumudi FB, Shahbazi M-A, Pierchala MK, et al. Combinatorial Screening of Nanoclay-Reinforced Hydrogels: A Glimpse of the «Holy Grail» in Orthopedic Stem Cell Therapy? *ACS Appl Mater Interfaces.* United States; octubre de 2018;10(41):34924-41.
341. Hauer NN, Popp B, Schoeller E, Schuhmann S, Heath KE, Hisado-Oliva A, et al. Clinical relevance of systematic phenotyping and exome sequencing in patients with short stature. *Genet Med.* United States; junio de 2018;20(6):630-8.
342. Hawley S, Cordtz R, Dreyer L, Edwards CJ, Arden NK, Delmestri A, et al. Association between NICE guidance on biologic therapies with rates of hip and knee replacement among rheumatoid arthritis patients in England and Wales: An interrupted time-series analysis. *Semin Arthritis Rheum.* United States; abril de 2018;47(5):605-10.

343. Hawley S, Sacks S, Bowness P, Prieto-Alhambra D. Incidence of Total Hip and Knee Replacement in UK Patients with Ankylosing Spondylitis. Vol. 45, The Journal of rheumatology. Canada; 2018. p. 1334-6.
344. Helenius IJ, Oksanen HM, McClung A, Pawelek JB, Yazici M, Sponseller PD, et al. Outcomes of growing rod surgery for severe compared with moderate early-onset scoliosis: a matched comparative study. Bone Joint J. England; junio de 2018;100-B(6):772-9.
345. Henrotin Y, Chevalier X, Raman R, Richette P, Montfort J, Jerosch J, et al. EUROVISCO Guidelines for the Design and Conduct of Clinical Trials Assessing the Disease-Modifying Effect of Knee Viscosupplementation. Cartilage. United States; julio de 2018;1947603518783521.
346. Hermassi S, Schwesig R, Wollny R, Fieseler G, van den Tillaar R, Fernandez-Fernandez J, et al. Shuttle versus straight repeated-sprint ability tests and their relationship to anthropometrics and explosive muscular performance in elite handball players. J Sports Med Phys Fitness. Italy; noviembre de 2018;58(11):1625-34.
347. Hernandez A, Nunez JH, Mimendia I, Barro V, Azorin L. Early dislocation in primary total hip arthroplasty using a posterior approach with repair of capsule and external rotators. Rev Esp Cir Ortop Traumatol. Spain; noviembre de 2018;62(6):421-7.
348. Hernandez-Cortes P, Rivadeneira-Ruiz M, O'Valle F, Sanchez-Montesinos I, Roda O. Anatomic study of pedicled bipolar teres major transfer for irreparable posterosuperior rotator cuff tears. J Shoulder Elb Surg. United States; octubre de 2018;27(10):1740-7.
349. Hernandez-Ruperez MB, Suarez-Arrabal MDC, Villa-Garcia A, Zarzoso-Fernandez S, Navarro-Gomez M, Santos-Sebastian MDM, et al. Kingella kingae as the Main Cause of Septic Arthritis: Importance of Molecular Diagnosis. Pediatr Infect Dis J. United States; diciembre de 2018;37(12):1211-6.
350. Hernandez-Vaquero D, Garcia-Pascual M, Iglesias-Fernandez S, Escandon-Rodriguez A. Metal-on-metal surface hip arthroplasties. Is annual monitoring of blood metal levels necessary? Rev Esp Cir Ortop Traumatol. Spain; noviembre de 2018;62(6):436-41.
351. Hernandez-Vaquero D, Noriega-Fernandez A, Roncero-Gonzalez S, Sierra-Pereira AA, Sandoval-Garcia MA. Total knee replacement modifies the preoperative tibial torsion angle-similar results between computer-assisted and standard technique. Ann Transl Med. China; abril de 2018;6(7):113.
352. Hernando J, Aguilar-Salvatierra A, Leizaola-Cardesa IO, Seijas PM, Aguirre-Echebarria P, Martin J, et al. Piezosurgery for Treatment of Large Recurrent

Mandibular Osteoma. J Craniofac Surg. United States; mayo de 2018;29(3):e219-21.

353. Herrera-Perez M, Oller-Boix A, Valderrabano V, Gonzalez-Casamayor S, Gutierrez-Morales MJ, Guerra-Ferraz A, et al. [Calcaneal fractures: controversies and consensus]. Acta Ortop Mex. Mexico; 2018;32(3):172-81.
354. Herrera-Perez M, Alrashidi Y, Galhoum AE, Kahn TL, Valderrabano V, Barg A. Debridement and hinged motion distraction is superior to debridement alone in patients with ankle osteoarthritis: a prospective randomized controlled trial. Knee Surg Sports Traumatol Arthrosc. Germany; septiembre de 2018;
355. Herrera-Perez M, De Prado-Serrano M, Gutierrez-Morales MJ, Boluda-Mengod J, Pais-Brito JL. Increased rates of delayed union after percutaneous Akin osteotomy. Foot Ankle Surg. France; octubre de 2018;24(5):411-6.
356. Herrerin J, Prats A, Ledesma L, Isidro A. Syrinx in Spinal Cord in Mummified Individual from West Thebes (Egypt). World Neurosurg. United States; octubre de 2018;118:230-4.
357. Herrick AL, Peytrignet S, Lunt M, Pan X, Hesselstrand R, Mouthon L, et al. Patterns and predictors of skin score change in early diffuse systemic sclerosis from the European Scleroderma Observational Study. Ann Rheum Dis. England; abril de 2018;77(4):563-70.
358. Hewlett S, Kirwan J, Bode C, Cramp F, Carmona L, Dures E, et al. The revised Bristol Rheumatoid Arthritis Fatigue measures and the Rheumatoid Arthritis Impact of Disease scale: validation in six countries. Rheumatology (Oxford). England; febrero de 2018;57(2):300-8.
359. Hijas-Gomez AI, Lucas WC, Checa-Garcia A, Martinez-Martin J, Fahandezh-Saddi H, Gil-de-Miguel A, et al. Surgical site infection incidence and risk factors in knee arthroplasty: A 9-year prospective cohort study at a university teaching hospital in Spain. Am J Infect Control. United States; diciembre de 2018;46(12):1335-40.
360. Hodgson F, Alabau-Rodriguez S, Barrera-Ochoa S, Gharbaoui I, Knorr J, Soldado F. Clinical measurements for inferior, posterior, and superior glenohumeral joint contracture evaluation in children with brachial plexus birth palsy: intraobserver and interobserver reliability. J Shoulder Elb Surg. United States; octubre de 2018;27(10):1779-84.
361. Huguet S, Ibanez N, Bernaus M, Font-Vizcarra L. Acute medullar compression secondary to a septic arthritis of a thoracic facet joint: a case report and review of literature. Spinal cord Ser cases. England; 2018;4:80.
362. Lafisco M, Degli Esposti L, Ramirez-Rodriguez GB, Carella F, Gomez-Morales J, Ionescu AC, et al. Fluoride-doped amorphous calcium phosphate nanoparticles as

a promising biomimetic material for dental remineralization. *Sci Rep.* England; noviembre de 2018;8(1):17016.

363. Iatridou D, Pohl L, De Briyne N, Palic D, Saunders JH, Bravo A. Mapping the teaching of aquatic animal veterinary medicine in the European Union and European Free Trade Area. *Vet Rec open.* England; 2018;5(1):e000309.
364. Iborra A, Villanueva M, Barrett SL, Rodriguez-Collazo E, Sanz P. Anatomic Delineation of Tarsal Tunnel Innervation via Ultrasonography. *J Ultrasound Med.* England; junio de 2018;37(6):1325-34.
365. Ibrahim MM, Poitras S, Bunting AC, Sandoval E, Beaule PE. Does acetabular coverage influence the clinical outcome of arthroscopically treated cam-type femoroacetabular impingement (FAI)? *Bone Joint J.* England; julio de 2018;100-B(7):831-8.
366. Inarejos Clemente EJ, Tolend M, Junhasavasdikul T, Stimec J, Tzaribachev N, Koos B, et al. Qualitative and semi-quantitative assessment of temporomandibular joint MRI protocols for juvenile idiopathic arthritis at 1.5 and 3.0T. *Eur J Radiol.* Ireland; enero de 2018;98:90-9.
367. Iribarri I, Suau S, Payan L, Aragon JF. Long-term deterioration after one-stage unicompartmental knee arthroplasty and anterior cruciate ligament reconstruction. *Musculoskelet Surg.* Italy; diciembre de 2018;
368. Izquierdo-Barba I, Santos-Ruiz L, Becerra J, Feito MJ, Fernandez-Villa D, Serrano MC, et al. Synergistic effect of Si-hydroxyapatite coating and VEGF adsorption on Ti6Al4V-ELI scaffolds for bone regeneration in an osteoporotic bone environment. *Acta Biomater.* England; enero de 2019;83:456-66.
369. Izquierdo-Fernandez A, Minarro JC, Carpintero-Lluch R, Estevez-Torres EM, Carpintero-Benitez P. Reverse shoulder arthroplasty in obese patients: analysis of functionality in the medium-term. *Arch Orthop Trauma Surg.* Germany; enero de 2018;138(1):1-5.
370. Jarque P, Marchei E, Roca A, Gomila I, Pichini S, Busardo FP, et al. The importance of biomarkers of fetal exposure to alcohol and psychotropic drugs in early diagnosis: A case report. Vol. 10, Drug testing and analysis. England; 2018. p. 895-8.
371. Jerico Alba C, Herrera Rodriguez A, Garcia-Erce JA. [Effectiveness and safety of alpha-erythropoietin in the (orthopaedic) patient over 65 years old]. Vol. 54, *Revista espanola de geriatria y gerontologia.* Spain; 2019. p. 123-4.
372. Jha S, Laucis N, Kim L, Malayeri A, Dasgupta A, Papadakis GZ, et al. CT analysis of anatomical distribution of melorheostosis challenges the sclerotome hypothesis. *Bone.* United States; diciembre de 2018;117:31-6.

373. Jimenez Ortiz M, Espinosa Ruiz A, Martinez Delgado C, Barrena Sanchez P, Salido Valle JA. Do Preoperative Anxiety and Depression Influence the Outcome of Knee Arthroplasty? *Reumatol Clin. Spain*; julio de 2018;
374. Jimenez G, Cobo-Molinos J, Antich C, Lopez-Ruiz E. Osteoarthritis: Trauma vs Disease. *Adv Exp Med Biol. United States*; 2018;1059:63-83.
375. Jimenez I, Marcos-Garcia A, Muratore-Moreno G, Romero-Perez B, Alvarez-Leon EE, Medina J. [Subacromial sodium hyaluronate injection for the treatment of chronic shoulder pain: A prospective series of eighty patients]. *Acta Ortop Mex. Mexico*; 2018;32(2):70-5.
376. Jimenez I, Delgado PJ. The reverse Sauve-Kapandji procedure for the treatment of (posttraumatic) proximal radioulnar synostosis. *Eur J Orthop Surg Traumatol. France*; agosto de 2018;28(6):1225-9.
377. Jimenez I, Marcos-Garcia A, Muratore G, Medina J. Bilateral Nonsynchronous Pacinian Corpuscle Neuroma. *J Hand Surg Am. United States*; diciembre de 2018;43(12):1142.e1-1142.e4.
378. Jimenez-Garrido C, Gomez-Palomo JM, Rodriguez-Delourme I, Duran-Garrido FJ, Nuno-Alvarez E, Montanez-Heredia E. Correction to: The Kidney, Liver, Index surgery and C reactive protein score is a predictor of treatment response in acute prosthetic joint infection. *Int Orthop. Germany*; enero de 2018;42(1):39.
379. Jimenez-Garrido C, Gomez-Palomo JM, Rodriguez-Delourme I, Duran-Garrido FJ, Nuno-Alvarez E, Montanez-Heredia E. The Kidney, Liver, Index surgery and C reactive protein score is a predictor of treatment response in acute prosthetic joint infection. *Int Orthop. Germany*; enero de 2018;42(1):33-8.
380. Jimenez-Perez AE, Gonzalez-Arabo D, Diaz AS, Maderuelo JA, Ramos-Pascua LR. Clinical and imaging effects of corticosteroids and platelet-rich plasma for the treatment of chronic plantar fasciitis: A comparative non randomized prospective study. *Foot Ankle Surg. France*; febrero de 2018;
381. Johnson CD, Haldeman S, Chou R, Nordin M, Green BN, Cote P, et al. The Global Spine Care Initiative: model of care and implementation. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany*; septiembre de 2018;27(Suppl 6):925-45.
382. Johnson CD, Haldeman S, Nordin M, Chou R, Cote P, Hurwitz EL, et al. The Global Spine Care Initiative: methodology, contributors, and disclosures. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany*; septiembre de 2018;27(Suppl 6):786-95.
383. Johnson K, Bertoli M, Phillips L, Topf A, Van den Bergh P, Vissing J, et al. Detection of variants in dystroglycanopathy-associated genes through the

application of targeted whole-exome sequencing analysis to a large cohort of patients with unexplained limb-girdle muscle weakness. *Skelet Muscle*. England; julio de 2018;8(1):23.

384. Jorda-Gomez P, Escriba-Urios I, Castro-Gil J, Aracil Silvestre J. Acute management of acetabular fractures by total hip arthroscopy using an anterior approach. *Rev Esp Cir Ortop Traumatol*. Spain; marzo de 2019;63(2):104-9.
385. Jordan M, Aguilera X, Gonzalez JC, Castillon P, Salomo M, Hernandez JA, et al. Prevention of postoperative bleeding in hip fractures treated with prosthetic replacement: efficacy and safety of fibrin sealant and tranexamic acid. A randomised controlled clinical trial (TRANEXFER study). *Arch Orthop Trauma Surg*. Germany; mayo de 2019;139(5):597-604.
386. Jorge JT, Gomes TM, Oliva XM. An anatomical study about the arthroscopic repair of the lateral ligament of the ankle. *Foot Ankle Surg*. France; abril de 2018;24(2):143-8.
387. Jorge-Mora A, Amhaz-Escanlar S, Fernandez-Pose S, Lope-Del-Teso C, Pino-Minguez J, Caeiro-Rey JR, et al. Early outcomes of locked noncemented stems for the management of proximal humeral fractures: a comparative study. *J Shoulder Elb Surg*. United States; enero de 2019;28(1):48-55.
388. Jullien-Petrelli AC, Garcia-Sabrido JL, Orue-Echebarria MI, Lozano P, Alvarez A, Serrano J, et al. Role of intraoperative radiotherapy in the treatment of sacral chordoma. *Spine J*. United States; abril de 2018;18(4):632-8.
389. Junius-Walker U, Onder G, Soleymani D, Wiese B, Albaina O, Bernabei R, et al. The essence of frailty: A systematic review and qualitative synthesis on frailty concepts and definitions. *Eur J Intern Med*. Netherlands; octubre de 2018;56:3-10.
390. Jurado-Ruiz M, Slobogean GP, Bzovsky S, Garibaldi A, O'Hara NN, Howe A, et al. Large variations in the practice patterns of surgical antiseptic preparation solutions in patients with open and closed extremity fractures: a cross-sectional survey. *Antimicrob Resist Infect Control*. England; 2018;7:148.
391. Kaempf de Oliveira R, Delgado PJ, Ribak S, Bertelli JA, da Silva Marques F. Lunate Grafting Into the Radius for Lunate Fossa Reconstruction in Madelung Deformity. *J Hand Surg Am*. United States; julio de 2018;43(7):683.e1-683.e5.
392. Kairiyama E, Martinez Pardo ME, Sanchez Noda E, Otero I. Overview on radiation and tissue banking in Latin America. *Cell Tissue Bank*. Netherlands; junio de 2018;19(2):249-57.

393. Katthagen JC, Bucci G, Moatshe G, Tahal DS, Millett PJ. Improved outcomes with arthroscopic repair of partial-thickness rotator cuff tears: a systematic review. *Knee Surg Sports Traumatol Arthrosc.* Germany; enero de 2018;26(1):113-24.
394. Khalid S, Calderon-Larranaga S, Hawley S, Ali MS, Judge A, Arden N, et al. Comparative anti-fracture effectiveness of different oral anti-osteoporosis therapies based on «real-world» data: a meta-analysis of propensity-matched cohort findings from the UK Clinical Practice Research Database and the Catalan SIDIAP Database. *Clin Epidemiol.* New Zealand; 2018;10:1417-31.
395. Klemetti S, Ingadottir B, Katajisto J, Lemonidou C, Papastavrou E, Valkeapaa K, et al. Skills and Practices of European Orthopedic Nurses in Empowering Patient Education. *Res Theory Nurs Pract.* United States; noviembre de 2018;32(4):382-99.
396. Kloppenburg M, Kroon FP, Blanco FJ, Doherty M, Dziedzic KS, Greibrokk E, et al. 2018 update of the EULAR recommendations for the management of hand osteoarthritis. *Ann Rheum Dis.* England; enero de 2019;78(1):16-24.
397. Kockerling F, Alam NN, Antoniou SA, Daniels IR, Famiglietti F, Fortelny RH, et al. What is the evidence for the use of biologic or biosynthetic meshes in abdominal wall reconstruction? *Hernia.* France; abril de 2018;22(2):249-69.
398. Kohavi B, Beato M, Laver L, Freitas TT, Chung LH, Dello Iacono A. Effectiveness of Field-Based Resistance Training Protocols on Hip Muscle Strength Among Young Elite Football Players. *Clin J Sport Med Off J Can Acad Sport Med.* United States; octubre de 2018;
399. Koster R, Panagiotou OA, Wheeler WA, Karlins E, Gastier-Foster JM, Caminada de Toledo SR, et al. Genome-wide association study identifies the GLDC/IL33 locus associated with survival of osteosarcoma patients. *Int J cancer.* United States; abril de 2018;142(8):1594-601.
400. Kouroupis D, Sanjurjo-Rodriguez C, Jones E, Correa D. Mesenchymal Stem Cell Functionalization for Enhanced Therapeutic Applications. *Tissue Eng Part B Rev.* United States; febrero de 2019;25(1):55-77.
401. Kovacs FM, Seco J, Royuela A, Betegon JN, Sanchez-Herraez S, Meli M, et al. The association between sleep quality, low back pain and disability: A prospective study in routine practice. *Eur J Pain.* England; enero de 2018;22(1):114-26.
402. Kovacs FM, Seco J, Royuela A, Barriga A, Zamora J. Prevalence and factors associated with a higher risk of neck and back pain among permanent wheelchair users: a cross-sectional study. *Spinal Cord.* England; abril de 2018;56(4):392-405.
403. Kovacs F, Arana E, Asenjo-Garcia B, Estremera-Rodrigo A, Amengual-Alemany G-J, Sarasibar-Ezcurra H, et al. Re: Are Modic changes associated with intervertebral

disc cytokine profiles? Vol. 18, The spine journal : official journal of the North American Spine Society. United States; 2018. p. 377.

404. Kunutsor SK, Whitehouse MR, Blom AW, Board T, Kay P, Wroblewski BM, et al. One- and two-stage surgical revision of peri-prosthetic joint infection of the hip: a pooled individual participant data analysis of 44 cohort studies. *Eur J Epidemiol.* Netherlands; octubre de 2018;33(10):933-46.
405. Kwan KYH, Bow C, Samartzis D, Lenke LG, Shaffrey CI, Carreon LY, et al. Non-neurologic adverse events after complex adult spinal deformity surgery: results from the prospective, multicenter Scoli-RISK-1 study. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc.* Germany; enero de 2019;28(1):170-9.
406. Laborde S, Dosseville F, Aloui A, Ben Saad H, Bertollo M, Bortoli L, et al. Convergent and construct validity and test-retest reliability of the Caen Chronotype Questionnaire in six languages. *Chronobiol Int.* England; septiembre de 2018;35(9):1294-304.
407. Lamo-Espinosa JM, Mora G, Blanco JF, Granero-Molto F, Nunez-Cordoba JM, Lopez-Elio S, et al. Intra-articular injection of two different doses of autologous bone marrow mesenchymal stem cells versus hyaluronic acid in the treatment of knee osteoarthritis: long-term follow up of a multicenter randomized controlled clinical trial (phase I/II). Vol. 16, *Journal of translational medicine.* England; 2018. p. 213.
408. Lara MS, Rodriguez RB, Perea MB, Mendoza BS. Canine transposition as an alternative to trauma of the maxillary incisors: case report. *Dental Press J Orthod.* Brazil; agosto de 2018;23(4):55-63.
409. Larrainzar-Garijo R, Caeiro JR, Marco M, Giner E, Miguelez MH. Experimental validation of finite elements model in hip fracture and its clinical applicability. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2019;63(2):146-54.
410. Larrainzar-Garijo R, Cifuentes de la Portilla C, Gutierrez-Narvarte B, Diez-Nicolas E, Bayod J. Effect of the calcaneal medializing osteotomy on soft tissues supporting the plantar arch: A computational study. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2019;63(2):155-63.
411. Lasurt-Bachs S, Torner P, Macule F, Prats E, Menendez-Garcia F, Rios-Guillermo J, et al. Cross-linked polyethylene does not reduce wear in total knee arthroplasty. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2018;62(3):197-203.
412. Lattanzi G, Maggi L, Araujo-Vilar D. Laminopathies. *Nucleus.* United States; 2018;9(1):543-4.

413. Lazarides AL, Alentorn-Geli E, Vinson EN, Hash TW 2nd, Samuelsson K, Toth AP, et al. Advanced Patellar Tendinopathy Is Associated With Increased Rates of Bone-Patellar Tendon-Bone Autograft Failure at Early Follow-up After Anterior Cruciate Ligament Reconstruction. *Orthop J Sport Med.* United States; noviembre de 2018;6(11):2325967118807710.
414. Lazaro Carreno MI, Fraile Currius R, Garcia Clemente A. Non-traumatic limping in Paediatric Emergencies: Epidemiology, evaluation and results. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2018;62(2):127-33.
415. Ledergor G, Weiner A, Zada M, Wang S-Y, Cohen YC, Gatt ME, et al. Single cell dissection of plasma cell heterogeneity in symptomatic and asymptomatic myeloma. *Nat Med.* United States; diciembre de 2018;24(12):1867-76.
416. Leon-Munoz VJ, Lison-Almagro AJ, Hernandez-Garcia CH, Lopez-Lopez M. Monitoring of glycolytic activity secondary to ischaemia in knee replacement surgery. *Rev Esp Cir Ortop Traumatol.* Spain; septiembre de 2018;62(5):359-64.
417. Leon-Munoz VJ, Lison-Almagro AJ, Hernandez-Garcia CH, Lopez-Lopez M. Silicone ring tourniquet versus pneumatic cuff tourniquet in total knee arthroplasty surgery: A randomised comparative study. *J Orthop.* India; junio de 2018;15(2):545-8.
418. Li X, Liang S, Li Z, Li S, Xia M, Verkhratsky A, et al. Leptin Increases Expression of 5-HT2B Receptors in Astrocytes Thus Enhancing Action of Fluoxetine on the Depressive Behavior Induced by Sleep Deprivation. *Front psychiatry.* Switzerland; 2018;9:734.
419. Ligthart S, Vaez A, Vosa U, Stathopoulou MG, de Vries PS, Prins BP, et al. Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. *Am J Hum Genet.* United States; noviembre de 2018;103(5):691-706.
420. Limousin B, Corella F, Del Campo B, Fernandez E, Corella MA, Ocampos M, et al. Metacarpophalangeal portal safety. An anatomical study. *Rev Esp Cir Ortop Traumatol.* Spain; septiembre de 2018;62(5):380-6.
421. Lin W, Duan G, Xie J, Shao J, Wang Z, Jiao B. Comparison of Results Between Posterior Fossa Decompression with and without Duraplasty for the Surgical Treatment of Chiari Malformation Type I: A Systematic Review and Meta-Analysis. *World Neurosurg.* United States; febrero de 2018;110:460-474.e5.
422. Lin W, Xu H, Duan G, Xie J, Chen Y, Jiao B, et al. Spine-shortening osteotomy for patients with tethered cord syndrome: a systematic review and meta-analysis. *Neurol Res.* England; mayo de 2018;40(5):340-63.

423. Linares J, Lopez-Muneta L, Arellano-Viera E, Ripalda-Cemborain P, Iglesias E, Abizanda G, et al. Generation of four *Isl1* reporter iPSC lines from cardiac and tail-tip fibroblasts derived from Ai6*Isl1Cre* mouse. *Stem Cell Res.* England; diciembre de 2018;33:125-9.
424. Lipps C, Klein F, Wahlicht T, Seiffert V, Butueva M, Zauers J, et al. Expansion of functional personalized cells with specific transgene combinations. *Nat Commun.* England; marzo de 2018;9(1):994.
425. Lison JF, Ortega-Santana B, Anton-Nogues A, Gonzalez-Requena P, Vera-Hervas C, Domenech-Fernandez J, et al. Effects and underlying mechanisms of unstable shoes on chronic low back pain: a randomized controlled trial. *Clin Rehabil.* England; mayo de 2018;32(5):654-62.
426. Lizaur-Utrilla A, Gonzalez-Navarro B, Vizcaya-Moreno MF, Miralles Munoz FA, Gonzalez-Parreno S, Lopez-Prats FA. Reasons for delaying surgery following hip fractures and its impact on one year mortality. *Int Orthop.* Germany; febrero de 2019;43(2):441-8.
427. Lizaur-Utrilla A, Martinez-Mendez D, Gonzalez-Parreno S, Marco-Gomez L, Miralles Munoz FA, Lopez-Prats FA. Total Knee Arthroplasty in Patients With Prior Anterior Cruciate Ligament Reconstruction. *J Arthroplasty.* United States; julio de 2018;33(7):2141-5.
428. Lizaur-Utrilla A, Serna-Berna R, Vizcaya-Moreno MF, Martinez-Mendez D, Marco-Gomez L, Lopez-Prats FA. Comparison of Functional Outcomes Between the First and Second Knee in Staged Bilateral Total Knee Arthroplasty With Diverse Intervals Between Stages. *J Arthroplasty.* United States; septiembre de 2018;33(9):2863-7.
429. Lluch E, Duenas L, Falla D, Baert I, Meeus M, Sanchez-Frutos J, et al. Preoperative Pain Neuroscience Education Combined With Knee Joint Mobilization for Knee Osteoarthritis: A Randomized Controlled Trial. *Clin J Pain.* United States; enero de 2018;34(1):44-52.
430. Lluch E, Nijs J, Courtney CA, Rebbeck T, Wylde V, Baert I, et al. Clinical descriptors for the recognition of central sensitization pain in patients with knee osteoarthritis. *Disabil Rehabil.* England; noviembre de 2018;40(23):2836-45.
431. Lobo E, Marcos G, Santabarbara J, Lobo-Escolar L, Salvador-Roses H, De la Camara C, et al. Gender differences in the association of cognitive impairment with the risk of hip fracture in the older population. *Maturitas.* Ireland; marzo de 2018;109:39-44.
432. Lodoso-Torrecilla I, van Gestel NAP, Diaz-Gomez L, Grosfeld E-C, Laperre K, Wolke JGC, et al. Multimodal pore formation in calcium phosphate cements. *J Biomed Mater Res A.* United States; febrero de 2018;106(2):500-9.

433. Lombardo-Torre M, Espejo-Reina A, Garcia-Gutierrez G, Espejo-Baena A, Espejo-Reina MJ. Arthroscopic Treatment of Concurrent Avulsion Fracture of Anterior and Posterior Cruciate Ligament with Suspension Device. Vol. 8, Journal of orthopaedic case reports. India; 2018. p. 81-5.
434. Lopez Escarraga VM, Dubos Espana K, Castillo Bustos RH, Peidro L, Sastre S, Sala-Blanch X. Diaphragmatic thickness ratio (inspiratory/expiratory) as a diagnostic method of diaphragmatic palsy associated with interescalene block. Rev Esp Anestesiol Reanim. Spain; febrero de 2018;65(2):81-9.
435. Lopez-Alameda S, Fernandez-Santas T, Garcia-Villanueva A, Varillas-Delgado D, Garcia de Lucas F. Results of surgical treatment of acromioclavicular dislocations type III using modified Weaver Dunn technique. Rev Esp Cir Ortop Traumatol. Spain; marzo de 2018;62(2):93-9.
436. Lopez-Alcorocho JM, Aboli L, Guillen-Vicente I, Rodriguez-Inigo E, Guillen-Vicente M, Fernandez-Jaen TF, et al. Cartilage Defect Treatment Using High-Density Autologous Chondrocyte Implantation: Two-Year Follow-up. Cartilage. United States; octubre de 2018;9(4):363-9.
437. Lopez-Blanco R, Monroy-Diaz M, Mendez-Guerrero A, Hijosa M, Sanchez-Villacanas JRA, de Lucas FG, et al. Involuntary, slow, rhythmic movements of the shoulder girdle after scapular surgery: Shoulder girdle dyskinesia. Vol. 51, Parkinsonism & related disorders. England; 2018. p. 119-20.
438. Lopez-Cervantes RE, Garcia-Elias M, Soto IB. Divergent Axial Carpal Dislocation and Its Pathomechanics. Vol. 7, Journal of wrist surgery. United States; 2018. p. 253-7.
439. Lopez-Franco M, Gomez-Barrena E. Cellular and molecular meniscal changes in the degenerative knee: a review. J Exp Orthop. Germany; abril de 2018;5(1):11.
440. Lopez-Hualda A, Dauder-Gallego C, Ferreno-Marquez D, Martinez-Martin J. Efficacy and safety of topical tranexamic acid in knee arthroplasty. Med Clin (Barc). Spain; diciembre de 2018;151(11):431-4.
441. Lopez-Parra M, Gil-Rey D, Lopez-Gonzalez E, Gonzalez-Rodriguez E-M, Simo-Sanchez I, Zamora-Carmona F, et al. Open-label randomized controlled trial to compare wound dressings for patients undergoing hip and knee arthroplasty: study protocol for a randomized controlled trial. Trials. England; julio de 2018;19(1):357.
442. Lopez-Pliego EM, Mora-Macias J, Giraldez-Sanchez MA, Dominguez J, Reina-Romo E. Histological study of the docking site after bone transport. Temporal evolution in a sheep model. Injury. Netherlands; noviembre de 2018;49(11):1987-92.

443. Lopez-Torres II, Sanz-Ruiz P, Sanchez-Perez C, Andrade-Albarracin R, Vaquero J. Clinical and radiological outcomes of trabecular metal systems and antiprotrusion cages in acetabular revision surgery with severe defects: a comparative study. *Int Orthop.* Germany; agosto de 2018;42(8):1811-8.
444. Lopez-Valenciano A, Ayala F, De Ste Croix M, Barbado D, Vera-Garcia FJ. Different neuromuscular parameters influence dynamic balance in male and female football players. *Knee Surg Sports Traumatol Arthrosc.* Germany; marzo de 2019;27(3):962-70.
445. Lopiz Y, Checa P, Garcia-Fernandez C, Valle J, Vega ML, Marco F. Complications with the clavicle hook plate after fixation of Neer type II clavicle fractures. *Int Orthop.* Germany; agosto de 2018;
446. Lopiz Y, Rodriguez-Gonzalez A, Martin-Albarran S, Marcelo H, Garcia-Fernandez C, Marco F. Injury to the axillary and suprascapular nerves in rotator cuff arthropathy and after reverse shoulder arthroplasty: a prospective electromyographic analysis. *J Shoulder Elbow Surg.* United States; julio de 2018;27(7):1275-82.
447. Lorente A, Barrios C, Lorente R, Tamariz R, Burgos J. Severe hyperkyphosis reduces the aerobic capacity and maximal exercise tolerance in patients with Scheuermann disease. *Spine J.* United States; febrero de 2019;19(2):330-8.
448. Lorente A, Palacios P, Burgos J, Barrios C, Lorente R. Total vertebrectomy and spine shortening for the treatment of T12-L1 spine dislocation: Management with suboptimal resources. *Neurocirugia (Astur).* Spain; noviembre de 2018;29(6):304-8.
449. Lorente R, Lorente A, Rosa B, Palacios P, Barrios C. [Radiological outcomes of unstable thoraco-lumbar fractures without neurological deficit treated through percutaneous surgery]. *Neurocirugia (Astur).* Spain; marzo de 2018;29(2):57-63.
450. Lowik CAM, Jutte PC, Tornero E, Ploegmakers JJW, Knobben BAS, de Vries AJ, et al. Predicting Failure in Early Acute Prosthetic Joint Infection Treated With Debridement, Antibiotics, and Implant Retention: External Validation of the KLIC Score. *J Arthroplasty.* United States; agosto de 2018;33(8):2582-7.
451. Luengo Alonso G, Jimenez Diaz V, Garcia Lamas L, Porras Moreno MA, Cecilia Lopez D. Scaphoid Fractures treated with a volar percutaneous approach. Analysis and results in 92 cases. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2018;62(2):105-11.
452. Luengo G, Lora-Tamayo J, Paredes D, Munoz-Gallego I, Diaz A, Delgado E. Daptomycin Plus Fosfomycin as Salvage Therapy in a Difficult-to-Treat Total Femoral Replacement Infection. *J Bone Jt Infect.* Australia; 2018;3(4):207-11.

453. Macera A, Carulli C, Sirleo L, Innocenti M. Postoperative Complications and Reoperation Rates Following Open Reduction and Internal Fixation of Ankle Fracture. Joints. Germany; junio de 2018;6(2):110-5.
454. Machado I, Yoshida A, Morales MGN, Abrahao-Machado LF, Navarro S, Cruz J, et al. Review with novel markers facilitates precise categorization of 41 cases of diagnostically challenging, «undifferentiated small round cell tumors». A clinicopathologic, immunophenotypic and molecular analysis. Ann Diagn Pathol. United States; junio de 2018;34:1-12.
455. Machado V, San-Julian M. Prognosis and treatment of acrometastases: Observational study of 35 cases treated in a single institution. Rev Esp Cir Ortop Traumatol. Spain; enero de 2019;63(1):49-55.
456. Machiela MJ, Grunewald TGP, Surdez D, Reynaud S, Mirabeau O, Karlins E, et al. Genome-wide association study identifies multiple new loci associated with Ewing sarcoma susceptibility. Nat Commun. England; agosto de 2018;9(1):3184.
457. MacLeod AR, Serrancoli G, Fregly BJ, Toms AD, Gill HS. The effect of plate design, bridging span, and fracture healing on the performance of high tibial osteotomy plates: An experimental and finite element study. Bone Joint Res. England; diciembre de 2018;7(12):639-49.
458. Malagelada F, Dalmau-Pastor M, Fargues B, Manzanares-Cespedes MC, Pena F, Vega J. Increasing the safety of minimally invasive hallux surgery-An anatomical study introducing the clock method. Foot Ankle Surg. France; febrero de 2018;24(1):40-4.
459. Malagelada F, Dalmau-Pastor M, Sahirad C, Manzanares-Cespedes MC, Vega J. Anatomical considerations for minimally invasive osteotomy of the fifth metatarsal for bunionette correction - A pilot study. Foot (Edinb). Scotland; septiembre de 2018;36:39-42.
460. Malagelada F, Dalmau-Pastor M, Vega J, Dega R, Clark C. Access to the talar dome surface with different surgical approaches. Foot Ankle Surg. France; julio de 2018;
461. Malagelada F, Sahirad C, Dalmau-Pastor M, Vega J, Bhumbra R, Manzanares-Cespedes MC, et al. Minimally invasive surgery for hallux valgus: a systematic review of current surgical techniques. Int Orthop. Germany; marzo de 2019;43(3):625-37.
462. Malliaropoulos N, Bikos G, Meke M, Vasileios K, Valle X, Lohrer H, et al. Higher frequency of hamstring injuries in elite track and field athletes who had a previous injury to the ankle - a 17 years observational cohort study. J Foot Ankle Res. England; 2018;11:7.

463. Manabe N, Covaro A, Bobinski L, Shimizu T, Olerud C, Robinson Y. The Relationship between the Occipitocervical Junction and Thoracic Kyphosis in Ankylosing Spondylitis: A Retrospective Cohort Study of 86 Cervical Fractures in Surgically Treated Patients. *Asian Spine J. Korea (South)*; febrero de 2019;13(1):103-10.
464. Mannion AF, Elfering A, Bago J, Pellise F, Vila-Casademunt A, Richner-Wunderlin S, et al. Factor analysis of the SRS-22 outcome assessment instrument in patients with adult spinal deformity. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany*; marzo de 2018;27(3):685-99.
465. Mantovani G, Bastepe M, Monk D, de Sanctis L, Thiele S, Usardi A, et al. Diagnosis and management of pseudohypoparathyroidism and related disorders: first international Consensus Statement. *Nat Rev Endocrinol. England*; agosto de 2018;14(8):476-500.
466. Marcano-Fernandez FA, Balaguer-Castro M, Fillat-Goma F, Rafols-Perramon O, Torrens C, Torner P. Teaching Patients How to Reduce a Shoulder Dislocation: A Randomized Clinical Trial Comparing the Boss-Holzach-Matter Self-Assisted Technique and the Spaso Method. *J Bone Joint Surg Am. United States*; marzo de 2018;100(5):375-80.
467. Marchese A, Arciola CR, Coppo E, Barbieri R, Barreca D, Chebaibi S, et al. The natural plant compound carvacrol as an antimicrobial and anti-biofilm agent: mechanisms, synergies and bio-inspired anti-infective materials. *Biofouling. England*; julio de 2018;34(6):630-56.
468. Marcos-Martin F, Gonzalez-Ferrero L, Martin-Alcocer N, Paris-Alemany A, La Touche R. Multimodal physiotherapy treatment based on a biobehavioral approach for patients with chronic cervico-craniofacial pain: a prospective case series. *Physiother Theory Pract. England*; septiembre de 2018;34(9):671-81.
469. Marrades-Caballero E, Santonja-Medina CS, Sanz-Mengibar JM, Santonja-Medina F. Neurologic music therapy in upper-limb rehabilitation in children with severe bilateral cerebral palsy: a randomized controlled trial. *Eur J Phys Rehabil Med. Italy*; diciembre de 2018;54(6):866-72.
470. Martin BC, Martin JJC, Oliver JL, Gomez JD. The Effect of Hyperoxygenated Fatty Acids in Preventing Skin Lesions Caused by Surgical Pneumatic Tourniquets. *Adv Skin Wound Care. United States*; mayo de 2018;31(5):214-7.
471. Martin-Alguacil JL, Arroyo-Morales M, Martin-Gomez JL, Monje-Cabrera IM, Abellan-Guillen JF, Esparza-Ros F, et al. Strength recovery after anterior cruciate ligament reconstruction with quadriceps tendon versus hamstring tendon autografts in soccer players: A randomized controlled trial. *Knee. Netherlands*; agosto de 2018;25(4):704-14.

472. Martin-Broto J, Hindi N, Cruz J, Martinez-Trufero J, Valverde C, De Sande LM, et al. Relevance of Reference Centers in Sarcoma Care and Quality Item Evaluation: Results from the Prospective Registry of the Spanish Group for Research in Sarcoma (GEIS). *Oncologist*. United States; noviembre de 2018;
473. Martin-Broto J, Stacchiotti S, Lopez-Pousa A, Redondo A, Bernabeu D, de Alava E, et al. Pazopanib for treatment of advanced malignant and dedifferentiated solitary fibrous tumour: a multicentre, single-arm, phase 2 trial. *Lancet Oncol*. England; enero de 2019;20(1):134-44.
474. Martin-Buitrago MP, Pizones J, Sanchez Perez-Grueso FJ, Diaz Almiron M, Vila-Casademunt A, Obeid I, et al. Impact of Iliac Instrumentation on the Quality of Life of Patients With Adult Spine Deformity. *Spine (Phila Pa 1976)*. United States; julio de 2018;43(13):913-8.
475. Martinez F, Alegret N, Carol F, Laso MJ, Zancajo J, Garcia E, et al. Pelvic fracture in the patient with multiple injuries: factors and lesions associated with mortality. *Emergencias Rev la Soc Esp Med Emergencias*. Spain; 2018;30(2):91-7.
476. Martinez-Laguna D, Tebe C, Nogues X, Kassim Javaid M, Cooper C, Moreno V, et al. Fracture risk in type 2 diabetic patients: A clinical prediction tool based on a large population-based cohort. *PLoS One*. United States; 2018;13(9):e0203533.
477. Martinez-Mendez D, Lizaur-Utrilla A, de Juan-Herrero J. Prospective study of comminuted articular distal radius fractures stabilized by volar plating in the elderly. *Int Orthop*. Germany; septiembre de 2018;42(9):2243-8.
478. Martinez-Mendez D, Lizaur-Utrilla A, de-Juan-Herrero J. Intra-articular distal radius fractures in elderly patients: a randomized prospective study of casting versus volar plating. *J Hand Surg Eur Vol*. England; febrero de 2018;43(2):142-7.
479. Martinez-Perez M, Conde A, Arenas M-A, Mahillo-Fernandez I, de-Damborenea J-J, Perez-Tanoira R, et al. The «Race for the Surface» experimentally studied: In vitro assessment of *Staphylococcus* spp. adhesion and preosteoblastic cells integration to doped Ti-6Al-4V alloys. *Colloids Surf B Biointerfaces*. Netherlands; enero de 2019;173:876-83.
480. Martinez-Rico S, Lizaur-Utrilla A, Sebastia-Forcada E, Vizcaya-Moreno MF, de Juan-Herrero J. The Impact of a Phone Assistance Nursing Program on Adherence to Home Exercises and Final Outcomes in Patients Who Underwent Shoulder Instability Surgery: A Randomized Controlled Study. *Orthop Nurs*. United States; 2018;37(6):372-8.
481. Martin-Fernandez M, Garzon-Marquez F-M, Diaz-Curiel M, Prieto-Potin I, Alvarez-Galovich L, Guede D, et al. Comparative study of the effects of osteoprotegerin and testosterone on bone quality in male orchidectomised rats. *aging male Off J Int Soc Study Aging Male*. England; agosto de 2018;1-13.

482. Martin-Hernandez C, Sanz-Sainz M, Revenga-Giertych C, Hernandez-Vaquero D, Fernandez-Carreira JM, Albareda-Albareda J, et al. Navigated versus conventional total knee arthroplasty: A prospective study at three years follow-up. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2018;
483. Martin-Merino E, Petersen I, Hawley S, Alvarez-Gutierrez A, Khalid S, Llorente-Garcia A, et al. Risk of venous thromboembolism among users of different anti-osteoporosis drugs: a population-based cohort analysis including over 200,000 participants from Spain and the UK. *Osteoporos Int.* England; febrero de 2018;29(2):467-78.
484. Martin-Merino E, Calderon-Larranaga A, Hawley S, Poblador-Plou B, Llorente-Garcia A, Petersen I, et al. The impact of different strategies to handle missing data on both precision and bias in a drug safety study: a multidatabase multinational population-based cohort study. *Clin Epidemiol.* New Zealand; 2018;10:643-54.
485. Martin-Trias P, Lanteaume L, Solana E, Casse-Perrot C, Fernandez-Cabello S, Babiloni C, et al. Adaptability and reproducibility of a memory disruption rTMS protocol in the PharmaCog IMI European project. *Sci Rep.* England; junio de 2018;8(1):9371.
486. Marti-Salvador M, Hidalgo-Moreno L, Domenech-Fernandez J, Lison JF, Arguisuelas MD. Osteopathic Manipulative Treatment Including Specific Diaphragm Techniques Improves Pain and Disability in Chronic Nonspecific Low Back Pain: A Randomized Trial. *Arch Phys Med Rehabil.* United States; septiembre de 2018;99(9):1720-9.
487. Mas Martinez J, Sanz-Reig J, Verdu Roman CM, Bustamante Suarez de Puga D, Morales Santias M, Martinez Gimenez E. Arthroscopic hip surgery with a microfracture procedure of acetabular full-thickness chondral damage. Cohort study with a 3-year follow-up. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2018;
488. Mascarenhas V V, Rego P, Dantas P, Castro M, Jans L, Marques RM, et al. Hip shape is symmetric, non-dependent on limb dominance and gender-specific: implications for femoroacetabular impingement. A 3D CT analysis in asymptomatic subjects. *Eur Radiol.* Germany; abril de 2018;28(4):1609-24.
489. Masferrer-Pino A, Monllau JC, Ibanez M, Erquicia JI, Pelfort X, Gelber PE. Capsulodesis Versus Bone Trough Technique in Lateral Meniscal Allograft Transplantation: Graft Extrusion and Functional Results. *Arthroscopy.* United States; junio de 2018;34(6):1879-88.
490. Mas-Moruno C, Su B, Dalby MJ. Multifunctional Coatings and Nanotopographies: Toward Cell Instructive and Antibacterial Implants. *Adv Healthc Mater.* Germany; enero de 2019;8(1):e1801103.

491. Mateo L, Roure S, Prior A, Sanchez Torres MC, Subirats JL, Hernandez Hermoso JA. Multiple Primary Muscular Hydatidosis in an Immunosuppressed Patient. *J Clin Rheumatol.* United States; noviembre de 2018;
492. Matoses-Chirivella C, Navarro-Ruiz A, Lumbreras B. Development and validation of a guide for the continuity of care in perioperative medication management. *J Orthop Traumatol.* Italy; agosto de 2018;19(1):4.
493. Mease P, Coates LC, Helliwell PS, Stanislavchuk M, Rychlewska-Hanczewska A, Dudek A, et al. Efficacy and safety of filgotinib, a selective Janus kinase 1 inhibitor, in patients with active psoriatic arthritis (EQUATOR): results from a randomised, placebo-controlled, phase 2 trial. *Lancet* (London, England). England; diciembre de 2018;392(10162):2367-77.
494. Medina-Mirapeix F, Vivo-Fernandez I, Lopez-Canizares J, Garcia-Vidal JA, Benitez-Martinez JC, Del Bano-Aledo ME. Five times sit-to-stand test in subjects with total knee replacement: Reliability and relationship with functional mobility tests. *Gait Posture.* England; enero de 2018;59:258-60.
495. Mehlliss V, Strauch Leira M, Serrano Olaizola A, Scior W, Graichen H. Proven accuracy for a new dynamic gap measurement in navigated TKA. *Knee Surg Sports Traumatol Arthrosc.* Germany; abril de 2019;27(4):1189-95.
496. Mejia Ramirez de Arellano MV, Vallez Romero R, Romero Pisonero E, Zaragoza Brehscit C, Alcaraz Lopez C. [Lytic bone metastasis in prostate cancer: a case report]. Vol. 53, *Revista española de geriatría y gerontología.* Spain; 2018. p. 176-8.
497. Mena Roson A, Valencia Garcia H, Moreno Coronas FJ. Septic arthritis caused by Granulicatella adiacens after anterior cruciate ligament reconstruction. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2018;62(3):204-6.
498. Menendez-Diaz I, Muriel J, Cobo JL, Alvarez C, Cobo T. Early treatment of Class III malocclusion with facemask therapy. *Clin Exp Dent Res.* United States; diciembre de 2018;4(6):279-83.
499. Mesfin A, Zhou F, Scemama C, Kaito T, Tornero E, Nassr A. The 2017 Cervical Spine Research Society International Traveling Fellowship. *Spine (Phila Pa 1976).* United States; febrero de 2018;43(4):235-8.
500. Miguez Navarro C, Oikonomopoulou N, Lorente Romero J, Vazquez Lopez P. [Preparation of sedation-analgesia procedures in spanish paediatric emergency departments: A descriptive study]. *An Pediatr (Barc).* Spain; julio de 2018;89(1):24-31.
501. Miller EK, Lenke LG, Neuman BJ, Sciubba DM, Kebaish KM, Smith JS, et al. External Validation of the Adult Spinal Deformity (ASD) Frailty Index (ASD-FI) in

the Scoli-RISK-1 Patient Database. Spine (Phila Pa 1976). United States; octubre de 2018;43(20):1426-31.

502. Miller EK, Vila-Casademunt A, Neuman BJ, Sciubba DM, Kebaish KM, Smith JS, et al. External validation of the adult spinal deformity (ASD) frailty index (ASD-FI). Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany; septiembre de 2018;27(9):2331-8.
503. Minarro JC, Urbano-Luque MT, Lopez-Jordan A, Lopez-Pulido MJ, Gonzalez-Fernandez A, Delgado-Martinez AD. Is the fracture pattern in periprosthetic fractures around the knee related with the anterior femoral notch? J Clin Orthop trauma. India; 2018;9(4):289-91.
504. Mingo-Robinet J, Alonso JA, Moreno-Barrero M, Gonzalez-Garcia L, Garcia-Virto V, Aguado HJ. Technical aspects and complications in the surgical treatment of poliomyelitis-affected lower limb fractures. Rev Esp Cir Ortop Traumatol. Spain; marzo de 2018;
505. Miquel J, Fernandez-Munoz S, Romero A, Pelfort X, Torrens C. Do we publish what we preach? Analysis of Spanish Shoulder and Elbow Surgery Society publication rates. Rev Esp Cir Ortop Traumatol. Spain; enero de 2018;62(1):35-46.
506. Miquel J, Santana F, Palau E, Vinagre M, Langohr K, Casals A, et al. Retaining or excising the supraspinatus tendon in complex proximal humeral fractures treated with reverse prosthesis: a biomechanical analysis in two different designs. Arch Orthop Trauma Surg. Germany; noviembre de 2018;138(11):1533-9.
507. Miquel J, Santana F, Barrera A, Torrens C. How do we deliver our findings? Analysis of podium presentations at shoulder meetings. J Orthop Surg Res. England; septiembre de 2018;13(1):234.
508. Mmopelwa T, Ayhan S, Yuksel S, Nabiiev V, Niyazi A, Pellise F, et al. Analysis of factors affecting baseline SF-36 Mental Component Summary in Adult Spinal Deformity and its impact on surgical outcomes. Acta Orthop Traumatol Turc. Turkey; mayo de 2018;52(3):179-84.
509. Molina Hernandez MJ, Gonzalez de Villaumbrosia C, Martin de Francisco de Murga E, Alarcon Alarcon T, Montero-Fernandez N, Illan J, et al. [Multi-centre register study of hip fractures in Orthogeriatric Units in the Community of Madrid (Spain)]. Rev Esp Geriatr Gerontol. Spain; enero de 2019;54(1):5-11.
510. Molina-Linde JM, Carlos-Gil AM, Benot-Lopez S, Lacalle-Remigio JR, Garcia-Benitez B, Delgado-Martinez A, et al. Development of appropriateness criteria for hip arthroscopy in patients with femoroacetabular impingement. Rev Esp Cir Ortop Traumatol. Spain; septiembre de 2018;62(5):328-36.

511. Monaco M, Rincon JAG, Ronsano BJM, Whiteley R, Sanz-Lopez F, Rodas G. Injury incidence and injury patterns by category, player position, and maturation in elite male handball elite players. *Biol Sport.* Poland; marzo de 2019;36(1):67-74.
512. Mondelo Garcia C, Gutierrez Urbon JM, Perez Sanz C, Martin Herranz MI. Auditing and Improving Surgical Antibiotic Prophylaxis. *Surg Infect (Larchmt).* United States; octubre de 2018;19(7):679-83.
513. Monllau JC, Poggioli F, Erquicia J, Ramirez E, Pelfort X, Gelber P, et al. Magnetic Resonance Imaging and Functional Outcomes After a Polyurethane Meniscal Scaffold Implantation: Minimum 5-Year Follow-up. *Arthroscopy.* United States; mayo de 2018;34(5):1621-7.
514. Monteagudo M, de Albornoz PM, Gutierrez B, Tabuenca J, Alvarez I. Plantar fasciopathy: A current concepts review. *EFORT open Rev.* England; agosto de 2018;3(8):485-93.
515. Monteiro DI, Nunez Camarena JH, Soldado F. Myositis ossificans of a lumbrical muscle in a child's hand. *J Hand Surg Eur Vol.* England; diciembre de 2018;43(10):1112-4.
516. Montes-Medina L, Hernandez-Fernandez A, Gutierrez-Rivera A, Ripalda-Cemborain P, Bitarte N, Perez-Lopez V, et al. Effect of bone marrow stromal cells in combination with biomaterials in early phases of distraction osteogenesis: An experimental study in a rabbit femur model. *Injury.* Netherlands; noviembre de 2018;49(11):1979-86.
517. Moral-Cuesta D, Rodriguez-Sanchez I, Menendez-Colino R, Diaz-Sebastian J, Alarcon T, Martin Maestre I, et al. [Functional consequences of fragile pelvis fracture. Description of several cases attended by a consultation Geriatrics team]. *Rev Esp Geriatr Gerontol.* Spain; marzo de 2018;53(2):81-4.
518. Morales de Cano JJ, Vergara P, Valero J, Clos R. [Use of metaphyseal stems <<Proxima>> DePuy: our experience to more than five years]. *Acta Ortop Mex.* Mexico; 2018;32(2):88-92.
519. Moreta J, Uriarte I, Foruria X, Lorono A, Agirre U, Jauregui I, et al. Medium-term outcomes of the S-ROM modular femoral stem in revision hip replacement. *Eur J Orthop Surg Traumatol.* France; octubre de 2018;28(7):1327-34.
520. Moreta J, Uriarte I, Ormaza A, Mosquera J, Iza K, Aguirre U, et al. Outcomes of Vancouver B2 and B3 periprosthetic femoral fractures after total hip arthroplasty in elderly patients. *Hip Int.* United States; marzo de 2019;29(2):184-90.
521. Moreta-Martinez R, Garcia-Mato D, Garcia-Sevilla M, Perez-Mananes R, Calvo-Haro J, Pascau J. Augmented reality in computer-assisted interventions based on

patient-specific 3D printed reference. *Healthc Technol Lett.* England; octubre de 2018;5(5):162-6.

522. Moris G, Wood L, Fernández-Torron R, Gonzalez Coraspe JA, Turner C, Hilton-Jones D, et al. Chronic pain has a strong impact on quality of life in facioscapulohumeral muscular dystrophy. *Muscle Nerve.* United States; marzo de 2018;57(3):380-7.
523. Morsley K, Miller A, Luqmani R, Fina-Aviles F, Javaid MK, Edwards CJ, et al. Rheumatoid factor testing in Spanish primary care: A population-based cohort study including 4.8 million subjects and almost half a million measurements. *Reumatol Clin. Spain;* febrero de 2018;
524. Mourad OMPT, Dip. Osteopractic FPT, Maselli MSc, OMPT FPT, Cataldi OMPT FPT, Pennella OMPT DPT, Fernandez-De-Las-Penas PhD CPT, Dunning MSc, FAAOMPT JDPT. Hip bone marrow edema presenting as low back pain: a case report. *Physiother Theory Pract.* England; junio de 2018;1-9.
525. Mrosk J, Bhavani GS, Shah H, Hecht J, Kruger U, Shukla A, et al. Diagnostic strategies and genotype-phenotype correlation in a large Indian cohort of osteogenesis imperfecta. *Bone.* United States; mayo de 2018;110:368-77.
526. Mucientes A, Herranz E, Moro E, Lajas C, Candelas G, Fernandez-Gutierrez B, et al. Differential Expression of HOX Genes in Mesenchymal Stem Cells from Osteoarthritic Patients Is Independent of Their Promoter Methylation. *Cells.* Switzerland; diciembre de 2018;7(12).
527. Muniesa-Herrero MP, Torres-Campos A, Urgel-Granados A, Blanco-Llorca JA, Floria-Arnal LJ, Roncal-Boj JC, et al. Comparison of functional results of two fixation systems using single-row suturing of rotator cuff. *Rev Esp Cir Ortop Traumatol. Spain;* mayo de 2018;62(3):178-84.
528. Muñoz-Mahamud E, Molinas I, Lozano L, Bosch J, Morata L, Combalia A, et al. Usefulness of Culturing the Periprosthetic Membrane or Neosynovium for the Diagnosis of Infection During Hip and Knee Revision Arthroplasty. *J Am Acad Orthop Surg.* United States; octubre de 2018;26(20):e442-7.
529. Murillo-González J, De La Cuadra-Blanco C, Aráez-Aybar L-A, Herrera-Lara M-E, Minuesa-Asensio A, Merida-Velasco JR. Development of the long head of the biceps brachialis tendon: A possible explanation of the anatomical variations. *Ann Anat.* Germany; julio de 2018;218:243-9.
530. Nadal Bares L, Martínez Toribio M, de Miguel Artal M, Bonvehi Torres M. [Delayed pseudoaneurysm of deep femoral artery after surgical intervention of hip fracture. Presentation of a case]. *Rev Esp Geriatr Gerontol. Spain;* mayo de 2018;53(3):165-7.

531. Najjar M, Lopez MMJ, Ballestin A, Munabi N, Naides AI, Noland RD, et al. Reestablishment of Lymphatic Drainage after Vascularized Lymph Node Transfer in a Rat Model. *Plast Reconstr Surg.* United States; octubre de 2018;142(4):503e-508e.
532. Najm A, Le Goff B, Orr C, Thurlings R, Canete JD, Humby F, et al. Correction to: Standardisation of synovial biopsy analyses in rheumatic diseases: a consensus of the EULAR Synovitis and OMERACT Synovial Tissue Biopsy Groups. Vol. 20, *Arthritis research & therapy.* England; 2018. p. 282.
533. Najm A, Le Goff B, Orr C, Thurlings R, Canete JD, Humby F, et al. Standardisation of synovial biopsy analyses in rheumatic diseases: a consensus of the EULAR Synovitis and OMERACT Synovial Tissue Biopsy Groups. *Arthritis Res Ther.* England; diciembre de 2018;20(1):265.
534. Nascimento Osorio A, Medina Cantillo J, Camacho Salas A, Madruga Garrido M, Vilchez Padilla JJ. Consensus on the diagnosis, treatment and follow-up of patients with Duchenne muscular dystrophy. *Neurologia.* Spain; marzo de 2018;
535. Nash P, Coates LC, Fleischmann R, Papp KA, Gomez-Reino JJ, Kanik KS, et al. Efficacy of Tofacitinib for the Treatment of Psoriatic Arthritis: Pooled Analysis of Two Phase 3 Studies. *Rheumatol Ther.* England; diciembre de 2018;5(2):567-82.
536. Navarro-Sanz A, Espejo-Reina A, Cerezo-Guzman MV, Fernandez-Ortega JF, Meza-Leiva H, Conejo-Tirado I, et al. Synchronized Pedaling with Martial Arts Improves Quality of Life of Women with Breast Cancer. *Int J Sports Med.* Germany; diciembre de 2018;39(13):978-83.
537. Negrini S, Donzelli S, Aulisa AG, Czaprowski D, Schreiber S, de Mauroy JC, et al. 2016 SOSORT guidelines: orthopaedic and rehabilitation treatment of idiopathic scoliosis during growth. *Scoliosis spinal Disord.* England; 2018;13:3.
538. Nicolas A, Kenna KP, Renton AE, Ticozzi N, Faghri F, Chia R, et al. Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. *Neuron.* United States; marzo de 2018;97(6):1268-1283.e6.
539. Norotte G, Barrios C. Clinical and radiological outcomes after stand-alone ALIF for single L5-S1 degenerative discopathy using a PEEK cage filled with hydroxyapatite nanoparticles without bone graft. *Clin Neurol Neurosurg.* Netherlands; mayo de 2018;168:24-9.
540. Novoa CD, Citak M, Zahar A, Lopez RE, Gehrke T, Rodrigo JL. The Merete BioBall system in hip revision surgery: A systematic review. *Orthop Traumatol Surg Res.* France; diciembre de 2018;104(8):1171-8.
541. Novoa-Parra CD, Montaner-Alonso D, Perez-Correa JI, Morales-Rodriguez J, Rodrigo-Perez JL, Morales-Suarez-Varela M. Arthrodesis of the proximal

interphalangeal joint of the 4th and 5th finger using an interlocking screw device to treat severe recurrence of Dupuytren's disease. Rev Esp Cir Ortop Traumatol. Spain; mayo de 2018;62(3):216-21.

542. Novoa-Parra CD, Pelayo-de Tomas JM, Gomez-Aparicio S, Lopez-Trabucco RE, Morales-Suarez-Varela M, Rodrigo-Perez JL. Primary total hip arthroplasty with fourth-generation ceramic bearings: Clinical and survival results with a minimum follow-up of 5 years. Rev Esp Cir Ortop Traumatol. Spain; marzo de 2019;63(2):110-21.
543. Novoa-Parra CD, Perez-Ortiz S, Lopez-Trabucco RE, Blas-Dobon JA, Rodrigo-Perez JL, Lizaur-Utrilla A. Factors associated with the development of avascular necrosis of the femoral head after non-displaced femoral neck fracture treated with internal fixation. Rev Esp Cir Ortop Traumatol. Spain; mayo de 2019;63(3):233-8.
544. Novoa-Parra CN, Montaner-Alonso D, Morales-Rodriguez J. Metacarpophalangeal joint of the thumb arthrodesis using intramedullary interlocking screws XMCP. Rev Esp Cir Ortop Traumatol. Spain; septiembre de 2018;62(5):387-91.
545. Nunez JH, Barrera-Ochoa S, Knorr J, Soldado F. Soft-tissue chondroma within the extensor tendon of the index finger in a child. Vol. 37, Hand surgery & rehabilitation. France; 2018. p. 326-7.
546. Nunez JH, Gonzalez-Tartiere P, Erimeiku F, DE Frutos AG, Ramirez M. Surgical Treatment of Cervical Spine Fibrous Dysplasia: Case Report and Literature Review. Int J spine Surg. Netherlands; diciembre de 2018;12(6):659-64.
547. Nunez-Pereira S, Vila-Casademunt A, Domingo-Sabat M, Bago J, Acaroglu ER, Alanay A, et al. Impact of early unanticipated revision surgery on health-related quality of life after adult spinal deformity surgery. Spine J. United States; junio de 2018;18(6):926-34.
548. Obrador C, Losa-Iglesias M, Becerro-de-Bengoa-Vallejo R, Kabbash CA. Comparative Study of Intramedullary Hammertoe Fixation. Foot ankle Int. United States; abril de 2018;39(4):415-25.
549. Oetgen ME, Matthews A, Wang Y, Blakemore L, Pawelek J, McClung A, et al. Radiographic Outcome Differences in Distraction-Based Growing Rod Constructs Using Tandem Versus Wedding Band Connectors. Spine Deform. United States; mayo de 2018;6(3):314-9.
550. Ojeda-Jimenez J, Mendez-Ojeda MM, Martin-Velez P, Tejero-Garcia S, Pais-Brito JL, Herrera-Perez M. Experience using the <<Shetty test>> for initial foot and ankle fracture screening in the Emergency Department. Rev Esp Cir Ortop Traumatol. Spain; septiembre de 2018;62(5):343-7.

551. Olchowy C, de Albert M, Perez M, Ciriaco N, Dominguez Oronoz R. Correction to: Triple elastofibromas located in the supra- and infrascapular regions-a case report. *Skeletal Radiol.* Germany; junio de 2018;47(6):891.
552. Oliveira RK de, Marques F da S, Praetzel RP, Bayer LR, Delgado PJ, Ribak S. Biplanar carpal wedge osteotomy in the treatment of the arthrogrypotic patients. *Rev Bras Ortop. Brazil*; 2018;53(6):687-95.
553. Oliver G, Portabella F, Hernandez JA. A comparative study of the neuromuscular response during a dynamic activity after anterior cruciate ligament reconstruction. *Eur J Orthop Surg Traumatol.* France; abril de 2019;29(3):633-8.
554. Olmos JM, Hernandez JL, Martinez J, Pariente E, Castillo J, Prieto-Alhambra D, et al. Prevalence of vertebral fracture and densitometric osteoporosis in Spanish adult men: The Camargo Cohort Study. *J Bone Miner Metab.* Japan; enero de 2018;36(1):103-10.
555. Orozco-Villasenor SL, Monzo-Planella M, Martin-Oliva X, Frias-Chimal JE, Mayagoitia-Vazquez JJ, Alvarado-Camacho SN. [Biomechanical analysis through numerical simulation of rupture of the tibial posterior tendon in valgus flat foot: a cadaveric study]. *Acta Ortop Mex.* Mexico; 2018;32(2):82-7.
556. Ortega-Garcia FJ, Garcia-Del-Pino I, Aunon-Martin I, Carrascosa-Fernandez AJ. Utility of percutaneous catheters for local anaesthetics infusion for postoperative pain control in lumbar arthrodesis. A prospective cohort study. *Rev Esp Cir Ortop Traumatol.* Spain; septiembre de 2018;62(5):365-72.
557. Ortin-Barcelo A, Ortola Morales DJ, Rosa MA, Fenga D, Banuls-Pattarelli MA, Lopez-Prats FA. Adjacent Single-level Combined Fixation Using Kyphoplasty and Percutaneous Pedicle Screws in Type A3 Unstable Vertebral Fractures in Elderly Patients. Vol. 60, *Folia medica.* Germany; 2018. p. 474-8.
558. Ortiz-Pina M, Salas-Farina Z, Mora-Traverso M, Martin-Martin L, Galiano-Castillo N, Garcia-Montes I, et al. A home-based tele-rehabilitation protocol for patients with hip fracture called @ctivehip. *Res Nurs Health.* United States; febrero de 2019;42(1):29-38.
559. O'Valle F, de Buitrago JG, Hernandez-Cortes P, Padial-Molina M, Crespo-Lora V, Cobo M, et al. Increased Expression of Musashi-1 Evidences Mesenchymal Repair in Maxillary Sinus Floor Elevation. *Sci Rep.* England; agosto de 2018;8(1):12243.
560. Owen AL, Lago-Penas C, Dunlop G, Mehdi R, Chtara M, Dellal A. Seasonal Body Composition Variation Amongst Elite European Professional Soccer Players: An Approach of Talent Identification. *J Hum Kinet.* Poland; junio de 2018;62:177-84.
561. Palomo-Lopez P, Becerro-de-Bengoa-Vallejo R, Losa-Iglesias ME, Lopez-Lopez D, Rodriguez-Sanz D, Romero-Morales C, et al. Effect of generalized ligamentous

hyperlaxity related of quality of life in the foot: a case controlled study. Rev Assoc Med Bras. Brazil; septiembre de 2018;64(9):819-23.

562. Papadopoulos A, Ribera A, Mavrogenis AF, Rodriguez-Pardo D, Bonnet E, Salles MJ, et al. Multidrug-resistant and extensively drug-resistant Gram-negative prosthetic joint infections: Role of surgery and impact of colistin administration. Int J Antimicrob Agents. Netherlands; marzo de 2019;53(3):294-301.
563. Paredes-Carnero X, Escobar J, Galdo JM, Babe JG. Total knee arthroplasty for treatment of osteoarthritis associated with extra-articular deformity. J Clin Orthop trauma. India; 2018;9(2):125-32.
564. Paredes-Carnero X, Fernandez-Cebrian AM, Villardefrancos-Gil S. Do Postoperative Hallux Angles Correlate With Outcome in MP1 Fusion? Our Experience With 71 Cases. Foot Ankle Spec. United States; enero de 2018;1938640017751186.
565. Paredes-Carnero X, Leyes M, Forriol F, Fernandez-Cortinas AB, Escobar J, Babe JG. Long-term results of total knee arthroplasty after failed high tibial osteotomy. Int Orthop. Germany; septiembre de 2018;42(9):2087-96.
566. Parrilla-Almansa A, Garcia-Carrillo N, Ros-Tarraga P, Martinez CM, Martinez-Martinez F, Meseguer-Olmo L, et al. Demineralized Bone Matrix Coating Si-Ca-P Ceramic Does Not Improve the Osseointegration of the Scaffold. Mater (Basel, Switzerland). Switzerland; septiembre de 2018;11(9).
567. Pasquali S, Colombo C, Pizzamiglio S, Verderio P, Callegaro D, Stacchiotti S, et al. High-risk soft tissue sarcomas treated with perioperative chemotherapy: Improving prognostic classification in a randomised clinical trial. Eur J Cancer. England; abril de 2018;93:28-36.
568. Pastora-Bernal JM, Martin-Valero R, Baron-Lopez FJ, Moyano NG, Estebanez-Perez M-J. Telerehabilitation after arthroscopic subacromial decompression is effective and not inferior to standard practice: Preliminary results. J Telemed Telecare. England; julio de 2018;24(6):428-33.
569. Payo-Ollero J, Alvarez Goenaga F, Elorriaga Sagarduy G, Ruiz Nasarre A, Olmos-Garcia MA, Villas Tome C. Stress Fracture of the Fifth Metatarsal in Foot Deformity Secondary to Neuromuscular Disease: Experiences of Deformity Correction Treatment-A Report of 3 Cases and Review of the Literature. Foot Ankle Spec. United States; abril de 2018;11(2):177-82.
570. Pelayo-de-Tomas JM, Rodrigo-Perez JL, Novoa-Parra CD, Lizaur-Utrilla A, Morales-Suarez-Varela M, Blas-Dobon JA. Cementless modular neck stems: are they a safe option in primary total hip arthroplasty? Eur J Orthop Surg Traumatol. France; abril de 2018;28(3):463-9.

571. Pereda CA, Nishishinya MB, Roldan EJA. 25-Hydroxyvitamin D serum levels in rheumatic female patients in southeast Spain: The paradigm of daily optimal sunshine levels and inadequate vitamin D status. *Endocrinol diabetes y Nutr.* Spain; marzo de 2019;66(3):181-7.
572. Pereira H, Cengiz IF, Vilela C, Ripoll PL, Espregueira-Mendes J, Oliveira JM, et al. Emerging Concepts in Treating Cartilage, Osteochondral Defects, and Osteoarthritis of the Knee and Ankle. *Adv Exp Med Biol.* United States; 2018;1059:25-62.
573. Pereira H, Sousa DA, Cunha A, Andrade R, Espregueira-Mendes J, Oliveira JM, et al. Hyaluronic Acid. *Adv Exp Med Biol.* United States; 2018;1059:137-53.
574. Pereira H, Vuurb erg G, Spennacchio P, Batista J, D'Hooghe P, Hunt K, et al. Surgical Treatment Paradigms of Ankle Lateral Instability, Osteochondral Defects and Impingement. *Adv Exp Med Biol.* United States; 2018;1059:85-108.
575. Perez-Blanca A, Prado Novoa M, Lombardo Torre M, Espejo-Reina A, Ezquerro Juanco F, Espejo-Baena A. The role of suture cutout in the failure of meniscal root repair during the early post-operative period: a biomechanical study. *Int Orthop.* Germany; abril de 2018;42(4):811-8.
576. Perez-Jimeno N, Gomez-Palacio V-E, Gil-Albarova J. [Patellar osteomyelitis. A diagnostic challenge.]. *Rev Fac Cien Med Univ Nac Cordoba.* Argentina; septiembre de 2018;75(3):221-5.
577. Perez-Jimeno N, Munoz M, Mateo J, Mayoral AP, Herrera A. Efficacy of topical tranexamic acid within a blood-saving programme for primary total hip arthroplasty: a pragmatic, open-label randomised study. *Blood Transfus.* Italy; noviembre de 2018;16(6):490-7.
578. Perez-Lopez LM, la Iglesia DG, Cabrera-Gonzalez M. Radial Polydactyly. What's New? *Curr Pediatr Rev.* United Arab Emirates; 2018;14(2):91-6.
579. Perez-Maceda BT, Lopez-Fernandez ME, Diaz I, Kavanaugh A, Billi F, Escudero ML, et al. Macrophage Biocompatibility of CoCr Wear Particles Produced under Polarization in Hyaluronic Acid Aqueous Solution. *Mater* (Basel, Switzerland). Switzerland; mayo de 2018;11(5).
580. Perez-Prieto D, Cuenca M, Mari R, Martinez R, Gonzalez G, Gines A. The impact of body mass index on metatarsalgia surgical outcomes. *Int Orthop.* Germany; junio de 2019;43(6):1443-7.
581. Perez-Prieto D, Portillo ME, Torres-Claramunt R, Pelfort X, Hinarejos P, Monllau JC. Contamination occurs during ACL graft harvesting and manipulation, but it can be easily eradicated. *Knee Surg Sports Traumatol Arthrosc.* Germany; febrero de 2018;26(2):558-62.

582. Perez-Saez MJ, Herrera S, Prieto-Alhambra D, Vilaplana L, Nogues X, Vera M, et al. Maintenance low dose systemic glucocorticoids have limited impact on bone strength and mineral density among incident renal allograft recipients: A pilot prospective cohort study. *Bone*. United States; noviembre de 2018;116:290-4.
583. Perez-Saez MJ, Prieto-Alhambra D, Diez-Perez A, Pascual J. Advances in the evaluation of bone health in kidney transplant patients. *Nefrologia*. Spain; enero de 2018;38(1):27-33.
584. Petrova D, Joeris A, Sanchez M-J, Salamanca-Fernandez E, Garcia-Retamero R. How are risk ratios reported in orthopaedic surgery journals? A descriptive study of formats used to report absolute risks. *BMJ Open*. England; noviembre de 2018;8(11):e025047.
585. Peytrignet S, Denton CP, Lunt M, Hesselstrand R, Mouthon L, Silman A, et al. Disability, fatigue, pain and their associates in early diffuse cutaneous systemic sclerosis: the European Scleroderma Observational Study. *Rheumatology (Oxford)*. England; febrero de 2018;57(2):370-81.
586. Pino-Almero L, Minguez-Rey MF, Cibrian-Ortiz de Anda RM, Salvador-Palmer MR, Sentamans-Segarra S, Gomar-Sancho F. [Quantification of changes in the external morphology of the back by means of surface topography based on structured light in idiopathic scoliosis in adolescents after a year of treatment with orthopedic corse]. *Acta Ortop Mex*. Mexico; 2018;32(3):145-56.
587. Pizones J, Martin-Buitrago MP, Sanchez Marquez JM, Fernandez-Baillo N, Baldan-Martin M, Sanchez Perez-Grueso FJ. Decision Making of Graduation in Patients With Early-Onset Scoliosis at the End of Distraction-Based Programs: Risks and Benefits of Definitive Fusion. *Spine Deform*. United States; mayo de 2018;6(3):308-13.
588. Polanco-Garcia M, Capielo AM, Miret X, Chamero A, Sainz J, Revilla E, et al. Effectiveness of a patient blood management protocol on reduction of allogeneic red blood cell transfusions in orthopedic surgery. *Med Clin (Barc)*. Spain; febrero de 2019;152(3):90-7.
589. Polo L, Diaz de Grenu B, Della Bella E, Pagani S, Torricelli P, Vivancos JL, et al. Antimicrobial activity of commercial calcium phosphate based materials functionalized with vanillin. *Acta Biomater*. England; noviembre de 2018;81:293-303.
590. Pons-Riverola A, Camprubi-Garcia E, Barrera-Ochoa S, Bergua-Domingo JM, Knorr J, Soldado F. On-Top-Plasty for Atypical Thumb Duplication: A Case Report With 10 Year Follow-up. *Hand (N Y)*. United States; julio de 2018;13(4):NP17-NP19.
591. Pontes C, Marsal JR, Elorza JM, Aragon M, Prieto-Alhambra D, Morros R. Analgesic Use and Risk for Acute Coronary Events in Patients With Osteoarthritis: A

Population-based, Nested Case-control Study. Clin Ther. United States; febrero de 2018;40(2):270-83.

592. Ponti F, Soverini V, Plazzi A, Aparisi Gomez MP, Mercatelli D, Guglielmi G, et al. DXA-assessed changes in body composition in obese women following two different weight loss programs. Nutrition. United States; febrero de 2018;46:13-9.
593. Prat S, Gallardo-Villares S, Vives M, Carreno A, Caminal M, Oliver-Vila I, et al. Clinical translation of a mesenchymal stromal cell-based therapy developed in a large animal model and two case studies of the treatment of atrophic pseudoarthrosis. Vol. 12, Journal of tissue engineering and regenerative medicine. England; 2018. p. e532-40.
594. Prieto-Alhambra D, Reyes C, Sainz MS, Gonzalez-Macias J, Delgado LG, Bouzon CA, et al. In-hospital care, complications, and 4-month mortality following a hip or proximal femur fracture: the Spanish registry of osteoporotic femur fractures prospective cohort study. Arch Osteoporos. England; septiembre de 2018;13(1):96.
595. Prieto-Borja L, Aunon A, Blanco A, Fernandez-Roblas R, Gadea I, Garcia-Canete J, et al. Evaluation of the use of sonication of retrieved implants for the diagnosis of prosthetic joint infection in a routine setting. Eur J Clin Microbiol Infect Dis. Germany; abril de 2018;37(4):715-22.
596. Puerta-GarciaSandoval P, Lizaur-Utrilla A, Trigueros-Rentero MA, Lopez-Prats FA. Mid- to long-term results of allograft-prosthesis composite reconstruction after removal of a distal femoral malignant tumor are comparable to those of the proximal tibia. Knee Surg Sports Traumatol Arthrosc. Germany; agosto de 2018;
597. Puigdellivol J, Comellas Berenger C, Perez Fernandez MA, Cowalinsky Millan JM, Carreras Vidal C, Gil Gil I, et al. Effectiveness of a Dietary Supplement Containing Hydrolyzed Collagen, Chondroitin Sulfate, and Glucosamine in Pain Reduction and Functional Capacity in Osteoarthritis Patients. J Diet Suppl. England; abril de 2018;1-11.
598. Quiles C, Constantino JA, Ganan Y, Macias D, Quiles M. Stereophotogrammetric surface anatomy of the anterior cruciate ligament's tibial footprint: Precise osseous structure and distances to arthroscopically-relevant landmarks. Knee. Netherlands; agosto de 2018;25(4):531-44.
599. Quintana R, Goni M, Mathern N, Jorfen M, Conti S, Nieto R, et al. Rheumatoid arthritis in the indigenous qom population of Rosario, Argentina: aggressive and disabling disease with inadequate adherence to treatment in a community-based cohort study. Clin Rheumatol. Germany; septiembre de 2018;37(9):2323-30.
600. Radner H, Chatzidionysiou K, Nikiphorou E, Gossec L, Hyrich KL, Zabalan C, et al. 2017 EULAR recommendations for a core data set to support observational

research and clinical care in rheumatoid arthritis. Ann Rheum Dis. England; abril de 2018;77(4):476-9.

601. Rahman MM, Islam NA, Islam MS, Rahman MM, Alam MT, Islam MA, et al. Management of Post Traumatic Kyphotic Deformity in Thoracolumbar Spine: Conservative versus Operative Treatment. Mymensingh Med J. Bangladesh; octubre de 2018;27(4):715-22.
602. Raman R, Henrotin Y, Chevalier X, Migliore A, Jerosch J, Montfort J, et al. Decision Algorithms for the Retreatment with Viscosupplementation in Patients Suffering from Knee Osteoarthritis: Recommendations from the EUROpean VIscosupplementation COnsensus Group (EUROVISCO). Cartilage. United States; julio de 2018;9(3):263-75.
603. Ramirez-Herrera DE, Rodriguez-Velazquez E, Alatorre-Meda M, Paraguay-Delgado F, Tirado-Guijar A, Taboada P, et al. NIR-Emitting Alloyed CdTeSe QDs and Organic Dye Assemblies: A Nontoxic, Stable, and Efficient FRET System. Nanomater (Basel, Switzerland). Switzerland; abril de 2018;8(4).
604. Ramirez-Villaescusa J, Lopez-Torres Hidalgo J, Martin-Benlloch A, Ruiz-Picazo D, Gomar-Sancho F. Risk factors related to adjacent segment degeneration: retrospective observational cohort study and survivorship analysis of adjacent unfused segments. Br J Neurosurg. England; febrero de 2019;33(1):17-24.
605. Ramirez-Villaescusa J, Lopez-Torres Hidalgo J, Ruiz-Picazo D, Martin-Benlloch A, Torres-Lozano P, Portero-Martinez E. The impact of urgent intervention on the neurologic recovery in patients with thoracolumbar fractures. J spine Surg (Hong Kong). China; junio de 2018;4(2):388-96.
606. Ramlee MH, Sulong MA, Garcia-Nieto E, Penaranda DA, Felip AR, Kadir MRA. Biomechanical features of six design of the delta external fixator for treating Pilon fracture: a finite element study. Med Biol Eng Comput. United States; octubre de 2018;56(10):1925-38.
607. Ramon S, Moya D, D'agostino MC, Leal C, Eid J, Guiloff L, et al. Is hyaluronic injection really better than shockwave treatment for painful non-calcified rotator cuff tendinopathies? Think again.... J Sports Med Phys Fitness. Italy; junio de 2018;58(6):944-5.
608. Ramos Pascua LR, Casas Ramos P, Arias Martin F, Izquierdo Garcia FM. Aggressive curettage of a chondroblastoma-like osteosarcoma of the proximal end of the tibia. A case report with seven-year follow-up. Skeletal Radiol. Germany; junio de 2018;47(6):853-7.
609. Ramos-Pascua LR. Complications and trauma sequelae. Vol. 49 Suppl 2, Injury. Netherlands; 2018. p. S1-2.

610. Ramos-Pascua LR, Sanchez-Herraez S, Casas-Ramos P, Mora-Fernandez M, Izquierdo-Garcia FM. Osteochondromas of the Proximal Humerus. Diagnostic and Therapeutic Management. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2018;62(3):168-77.
611. Ramos-Pascua LR, Barcena-Tricio V, Casas-Ramos P, Sanchez Herraez S, Izquierdo-Garcia FM, Arias Martin F. Nonsurgical Treatment as Alternative to Surgical Treatment in Enchondromas of the Distal Phalanx. Analysis of a Series of 11 Cases. *J Hand Surg Am.* United States; septiembre de 2018;43(9):870.e1-870.e7.
612. Read PJ, Jimenez P, Oliver JL, Lloyd RS. Injury prevention in male youth soccer: Current practices and perceptions of practitioners working at elite English academies. *J Sports Sci.* England; junio de 2018;36(12):1423-31.
613. Reginster J-YL, Arden NK, Haugen IK, Rannou F, Cavalier E, Bruyere O, et al. Guidelines for the conduct of pharmacological clinical trials in hand osteoarthritis: Consensus of a Working Group of the European Society on Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). *Semin Arthritis Rheum.* United States; agosto de 2018;48(1):1-8.
614. Reina MA, Boenzaart AP, Sala-Blanch X, Monzo E, Tubbs RS, Server A, et al. A novel marker for identifying and studying the membranes, barriers, and compartments surrounding peripheral nerves microscopically. *Clin Anat.* United States; octubre de 2018;31(7):1050-7.
615. Reina-Romo E, Rodriguez-Valles J, Sanz-Herrera JA. In silico dynamic characterization of the femur: Physiological versus mechanical boundary conditions. *Med Eng Phys.* England; junio de 2018;
616. Rey-Rico A, Cuccharini M. PEO-PPO-PEO Tri-Block Copolymers for Gene Delivery Applications in Human Regenerative Medicine-An Overview. *Int J Mol Sci.* Switzerland; marzo de 2018;19(3).
617. Rey-Rico A, Venkatesan JK, Schmitt G, Speicher-Mentges S, Madry H, Cuccharini M. Effective Remodelling of Human Osteoarthritic Cartilage by sox9 Gene Transfer and Overexpression upon Delivery of rAAV Vectors in Polymeric Micelles. *Mol Pharm.* United States; julio de 2018;15(7):2816-26.
618. Richter M, Agren P-H, Besse J-L, Coster M, Kofoed H, Maffulli N, et al. EFAS Score - Multilingual development and validation of a patient-reported outcome measure (PROM) by the score committee of the European Foot and Ankle Society (EFAS). *Foot Ankle Surg.* France; junio de 2018;24(3):185-204.
619. Ricon FJ, Lajara F, Fuentes A, Aguilar ML, Boix A, Lozano JA. Pyrocarbon arthroplasty in acute unreconstructable radial head fractures: mid-term to long term results. *J Orthop Traumatol.* Italy; agosto de 2018;19(1):13.

620. Rico-Nieto A, Moreno-Ramos F, Fernandez-Baillo N. Lumbar arthrodesis infection by multi-resistant Klebsiella pneumoniae, successfully treated with implant retention and ceftazidime/avibactam. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2018;62(6):471-3.
621. Riddle DL, Ghomrawi H, Jiranek WA, Dumenci L, Perera RA, Escobar A. Appropriateness Criteria for Total Knee Arthroplasty: Additional Comments and Considerations. *J Bone Joint Surg Am.* United States; febrero de 2018;100(4):e22.
622. Rijsbergen M van, van Rietbergen B, Barthelemy V, Eltes P, Lazary A, Lacroix D, et al. Comparison of patient-specific computational models vs. clinical follow-up, for adjacent segment disc degeneration and bone remodelling after spinal fusion. *PLoS One.* United States; 2018;13(8):e0200899.
623. Rios Ruh JM, Lopez Capdevila L, Dominguez Sevilla A, Roman Verdasco J, Santamaria Fumas A, Sales Perez JM. Treatment of complex Charcot foot by single stage surgery with static circular fixation. Case series report. *Rev Esp Cir Ortop Traumatol.* Spain; enero de 2019;63(1):41-8.
624. Rios-Ruh JM, Martin-Oliva X, Santamaria-Fumas A, Dominguez-Sevilla A, Lopez-Capdevila L, Vila Y Rico J, et al. Treatment algorithm for Charcot foot and surgical technique with circular external fixation. *Acta Ortop Mex.* Mexico; 2018;32(1):7-12.
625. Riquelme I, Chacon J-I, Gandara A-V, Muro I, Traseira S, Monsalve V, et al. Prevalence of Burnout Among Pain Medicine Physicians and Its Potential Effect upon Clinical Outcomes in Patients with Oncologic Pain or Chronic Pain of Nononcologic Origin. *Pain Med.* England; diciembre de 2018;19(12):2398-407.
626. Rivas-Cilleros E, Lopez-Alonso JC. Nurse contribution in the treatment of cystic fibrosis. Vol. 28, *Enfermeria clinica.* Spain; 2018. p. 75-6.
627. Rivero-Santana A, Perestelo-Perez L, Garces G, Alvarez-Perez Y, Escobar A, Serrano-Aguilar P. Clinical effectiveness and safety of Weil's osteotomy and distal metatarsal mini-invasive osteotomy (DMMO) in the treatment of metatarsalgia: A systematic review. *Foot Ankle Surg.* France; julio de 2018;
628. Robinson SM, Reginster JY, Rizzoli R, Shaw SC, Kanis JA, Bautmans I, et al. Does nutrition play a role in the prevention and management of sarcopenia? *Clin Nutr.* England; agosto de 2018;37(4):1121-32.
629. Roca-Ayats N, Ng PY, Garcia-Giralt N, Falco-Mascaro M, Cozar M, Abril JF, et al. Functional Characterization of a GGPPS Variant Identified in Atypical Femoral Fracture Patients and Delineation of the Role of GGPPS in Bone-Relevant Cell Types. *J Bone Miner Res.* United States; diciembre de 2018;33(12):2091-8.

630. Rodriguez Duque JC, Galindo Rubin P, Gonzalez Humara B, Quesada Sanz AA, Busta Vallina MB, Fernandez-Sampedro M. *Fusobacterium nucleatum* prosthetic hip infection: Case report and review of the literature of unusual anaerobic prosthetic joint infection. *Anaerobe*. England; diciembre de 2018;54:75-82.
631. Rodriguez Prieto M, Gonzalez FJ, Sabate S, Garcia M, Lamas C, Font A, et al. Low-concentration distal nerve blocks with 0.125% levobupivacaine versus systemic analgesia for ambulatory trapeziectomy performed under axillary block: a randomized controlled trial. *Minerva Anestesiol*. Italy; noviembre de 2018;84(11):1261-9.
632. Rodriguez-Huguet M, Gil-Salu JL, Rodriguez-Huguet P, Cabrera-Afonso JR, Lomas-Vega R. Effects of Myofascial Release on Pressure Pain Thresholds in Patients With Neck Pain: A Single-Blind Randomized Controlled Trial. *Am J Phys Med Rehabil*. United States; enero de 2018;97(1):16-22.
633. Rodriguez-Lucas C, Iribarri I, Garcia-Arenzana JM, Fernandez J. Septic arthritis caused by *Staphylococcus caprae* following arthroscopic meniscus tear repair in a patient without any foreign device. *Enferm Infect Microbiol Clin*. Spain; noviembre de 2018;
634. Rodriguez-Merchan EC. Topical therapies for knee osteoarthritis. *Postgrad Med*. England; septiembre de 2018;130(7):607-12.
635. Rodriguez-Merchan EC. What's New in Orthopedic Surgery for People with Hemophilia. Vol. 6, *The archives of bone and joint surgery*. Iran; 2018. p. 157-60.
636. Rodriguez-Merchan EC. Treatment of musculo-skeletal pain in haemophilia. *Blood Rev*. England; marzo de 2018;32(2):116-21.
637. Rodriguez-Merchan EC. Does a Previous High Tibial Osteotomy (HTO) Influence the Long-term Function or Survival of a Total Knee Arthroplasty (TKA)? *Arch bone Jt Surg*. Iran; enero de 2018;6(1):19-22.
638. Rodriguez-Merchan EC. Response to: missing angiogenic factors in hemophilic arthropathy. Vol. 11, *Expert review of hematology*. England; 2018. p. 3.
639. Rodriguez-Merchan EC. Single Local Infiltration Analgesia (LIA) Aids Early Pain Management After Total Knee Replacement (TKR): An Evidence-Based Review and Commentary. *HSS J*. United States; febrero de 2018;14(1):47-9.
640. Rodriguez-Merchan EC. Intra-articular corticosteroid injections in haemophilic arthropathy: are they recommended? *Hosp Pract (1995)*. England; febrero de 2018;46(1):1-4.

641. Rodriguez-Merchan EC. Treatment of Chronic Articular Pain in Adult People with Hemophilia. *Cardiovasc Hematol Disord Drug Targets*. United Arab Emirates; 2018;18(3):182-6.
642. Rodriguez-Merchan EC. What's new in Gene Therapy of Hemophilia. *Curr Gene Ther*. United Arab Emirates; 2018;18(2):107-14.
643. Rodriguez-Merchan EC. Preoperative Aspiration Culture (PAC) for the Diagnosis of Infection in a Prosthetic Knee Joint. *Arch bone Jt Surg. Iran*; septiembre de 2018;6(5):342-5.
644. Rodriguez-Merchan EC. Intra-articular injections of fat-derived mesenchymal stem cells in knee osteoarthritis: are they recommended? *Hosp Pract (1995)*. England; octubre de 2018;46(4):172-4.
645. Rodriguez-Merchan EC. The importance of smoking in orthopedic surgery. *Hosp Pract (1995)*. England; octubre de 2018;46(4):175-82.
646. Rodriguez-Merchan EC, De La Corte-Rodriguez H. The role of orthoses in knee osteoarthritis. *Hosp Pract (1995)*. England; febrero de 2019;47(1):1-5.
647. Rodriguez-Merchan EC, Garcia-Ramos JA, Padilla-Eguiluz NG, Gomez-Barrena E. Arthroscopic Partial Meniscectomy for Painful Degenerative Meniscal Tears in the Presence of Knee Osteoarthritis in Patients Older than 50 Years of Age: Predictors of an Early (1 to 5 Years) Total Knee Replacement. *Arch bone Jt Surg. Iran*; mayo de 2018;6(3):203-11.
648. Rodriguez-Merchan EC, Gomez-Cardero P. Unicompartmental knee arthroplasty: Current indications, technical issues and results. *EFORT open Rev*. England; junio de 2018;3(6):363-73.
649. Rodriguez-Merchan EC, Valentino LA. Increased bone resorption in hemophilia. *Blood Rev*. England; enero de 2019;33:6-10.
650. Rodriguez-Merchan EC, Valentino LA. Joint lavage followed by intra-articular injection of hyaluronic acid and/or corticosteroids in patients with severe hemophilic arthropathy of the knee: Is this intervention really effective? *Expert Rev Hematol*. England; junio de 2018;11(6):449-54.
651. Rodriguez-Merchan EC, Valentino LA. Emicizumab: Review of the literature and critical appraisal. *Haemophilia*. England; enero de 2019;25(1):11-20.
652. Rodriguez-Montserrat D, Calle-Garcia JA, Dellonder-Frigole J, Isernia V, Molinos-Abdos S, Hernandez-Hermoso JA, et al. [Septic arthritis of the knee by *Staphylococcus warneri*]. *Acta Ortop Mex. Mexico*; 2018;32(5):287-90.

653. Rodts T, Schmid SR, Selles MA, Pasang T, Sanchez-Caballero S. Selective laser fiber welding on woven polymer fabrics for biomedical applications. *Mater Sci Eng C Mater Biol Appl.* Netherlands; enero de 2019;94:628-34.
654. Roeder F, de Paoli A, Saleh-Ebrahimi L, Alldinger I, Bertola G, Boz G, et al. Intraoperative Electron Radiation Therapy Combined with External Beam Radiation Therapy after Gross Total Resection in Extremity Soft Tissue Sarcoma: A European Pooled Analysis. *Ann Surg Oncol.* United States; diciembre de 2018;25(13):3833-42.
655. Roffi A, Nakamura N, Sanchez M, Cuccharini M, Filardo G. Injectable Systems for Intra-Articular Delivery of Mesenchymal Stromal Cells for Cartilage Treatment: A Systematic Review of Preclinical and Clinical Evidence. *Int J Mol Sci.* Switzerland; octubre de 2018;19(11).
656. Roig-Abraham N, Mendez-Hernandez M, Martinez-Morillo M. Chronic recurrent multifocal osteomyelitis in pediatrics: A diagnostic challenge. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2018;
657. Rojas Sayol R, Trullols Tarrago L, Grau Blanes A, Martinez Zaragoza J, Britez Altamirano E, Peiro Ibanez A, et al. Leiomyosarcomas affecting main vessels in the lower extremities. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2018;62(6):401-7.
658. Rollo G, Falzarano G, Ronga M, Bisaccia M, Grubor P, Erasmo R, et al. Challenges in the management of floating knee injuries: Results of treatment and outcomes of 224 consecutive cases in 10 years. *Injury.* Netherlands; febrero de 2019;50(2):453-61.
659. Roman-Belmonte JM, De la Corte-Rodriguez H, Rodriguez-Merchan EC. How blockchain technology can change medicine. *Postgrad Med.* England; mayo de 2018;130(4):420-7.
660. Romero-Munoz LM, Barriga-Martin A, DeJuan-Garcia J. Surgical treatment of hip ankylosis due to heterotopic ossification secondary to spinal cord injury. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2018;62(6):458-66.
661. Romero-Munoz LM, Barriga-Martin A, Segura-Fragoso A, Martin-Gonzalez C. Are Modic changes in patients with chronic low back pain indicative of a worse clinical course? 10 years of follow-up. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2018;
662. Rosa P, Zerbinati C, Crestini A, Canudas A-M, Ragona G, Confalonieri A, et al. Heme Oxygenase-1 and Brain Oxysterols Metabolism Are Linked to Egr-1 Expression in Aged Mice Cortex, but Not in Hippocampus. *Front Aging Neurosci.* Switzerland; 2018;10:363.

663. Rosa SB, Bahho Z, Doma K, Hazratwala K, McEwen P, Manoharan V, et al. Correction to: The quadriceps active ratio: a dynamic MRI-based assessment of patellar height. *Eur J Orthop Surg Traumatol. France*; agosto de 2018;28(6):1175.
664. Rosales-Varo AP, Garcia-España MA, Roda-Murillo O. Outcomes of rotator cuff augmentation surgery with autologous fascia lata. *Rev Esp Cir Ortop Traumatol. Spain*; mayo de 2018;62(3):157-67.
665. Rosales-Varo AP, Zafra M, Garcia-España MA, Flores-Ruiz MA, Roda O. Superior capsular reconstruction of irreparable rotator cuff tear using autologous hamstring graft. *Rev Esp Cir Ortop Traumatol. Spain*; enero de 2019;63(1):1-6.
666. Rubio-Suarez JC, Carbonell-Escobar R, Rodriguez-Merchan EC, Ibarzabal-Gil A, Gil-Garay E. Fractures of the tibial pilon treated by open reduction and internal fixation (locking compression plate-less invasive stabilising system): Complications and sequelae. *Injury. Netherlands*; septiembre de 2018;49 Suppl 2:S60-4.
667. Ruiz Iban MA, Benavides J, Forero JP, Bittelman S, Martinez R, Mite MA, et al. Use of strong opioids for chronic pain in osteoarthritis: an insight into the Latin American reality. *Expert Rev Clin Pharmacol. England*; enero de 2018;11(1):47-59.
668. Ruiz Iban MA, Lorente Moreno R, Ruiz Diaz R, Alvarez Sciamanna R, Paniagua Gonzalez A, Lorente Gomez A, et al. The absorbable subacromial spacer for irreparable posterosuperior cuff tears has inconsistent results. *Knee Surg Sports Traumatol Arthrosc. Germany*; diciembre de 2018;26(12):3848-54.
669. Ruiz Iban MA, Sarasquete J, Gil de Rozas M, Costa P, Tovio JD, Carpintero E, et al. Low prevalence of relevant associated articular lesions in patients with acute III-VI acromioclavicular joint injuries. *Knee Surg Sports Traumatol Arthrosc. Germany*; agosto de 2018;
670. Ruiz Santiago F, Prados Olleta N, Tomas Munoz P, Guzman Alvarez L, Martinez Martinez A. Short term comparison between blind and ultrasound guided injection in morton neuroma. *Eur Radiol. Germany*; febrero de 2019;29(2):620-7.
671. Russell AF, Nguyen M, Bhuiya M, Likine EF, Fischer JP, Grassel K, et al. Comparative Analysis of Bibliometric, Authorship, and Collaboration Trends Over the Past 30-Year Publication History of the Journal of Orthopaedic Trauma and Injury. *J Orthop Trauma. United States*; agosto de 2018;32(8):e327-33.
672. Russo P, Prinzi G, Proietti S, Lamonaca P, Frustaci A, Boccia S, et al. Shorter telomere length in schizophrenia: Evidence from a real-world population and meta-analysis of most recent literature. *Schizophr Res. Netherlands*; diciembre de 2018;202:37-45.
673. Saez-Lopez P, Etxebarria-Foronda I, Mesa Lampre MP, Alonso Garcia N, Sanchez Hernandez N. Efficacy, cost, and aspects to take into account in the treatment of

- osteoporosis in the elderly. Rev Esp Geriatr Gerontol. Spain; mayo de 2019;54(3):156-67.
674. Salcedo Canovas C. Tibial bone lengthening via external fixation: Comparative study of the traditional technique and a technique with intramedullary nail assistance. Rev Esp Cir Ortop Traumatol. Spain; enero de 2018;62(1):8-18.
675. Salinero-Fort MA, Gomez-Campelo P, San Andres-Rebollo FJ, Cardenas-Valladolid J, Abanades-Herranz JC, Carrillo de Santa Pau E, et al. Prevalence of depression in patients with type 2 diabetes mellitus in Spain (the DIADEMA Study) : results from the MADIBETES cohort. BMJ Open. England; septiembre de 2018;8(9):e020768.
676. Sallent A, Seijas R, Perez-Bellmunt A, Oliva E, Casasayas O, Escalona C, et al. Feasibility of 3D-printed models of the proximal femur to real bone: a cadaveric study. Hip Int. United States; noviembre de 2018;1120700018811553.
677. Salvador J, Amhaz-Escanlar S, Castillon P, Clares I, Quintas S, Bernaus M, et al. Cerclage wiring and intramedullary nailing, a helpful and safe option specially in proximal fractures. A multicentric study. Injury. Netherlands; febrero de 2019;50(2):415-9.
678. Salvador-Coloma P, Arguisuelas MD, Domenech-Fernandez J, Sanchez-Zuriaga D, Amer-Cuenca JJ, Martinez-Gramage J, et al. Effects of unstable shoes on trunk muscle activity in patients with chronic low back pain. Gait Posture. England; julio de 2018;64:165-8.
679. Samaniego Alonso R, Gaviria Parada E, Pons Cabrafiga M, Espallargues Carreras M, Martinez Cruz O. Arthroplasty knee registry of Catalonia: What scientific evidence supports the implantation of our prosthesis? Rev Esp Cir Ortop Traumatol. Spain; febrero de 2018;
680. Samper Bernal D, Alvarado Bonilla A, Canovas L, Carregal A, Fernandez Sanchez SP, Gonzalez Mesa JM, et al. [Consensus statement on the use of acetaminophen/tramadol in patients with moderate-severe pain]. Semergen. Spain; enero de 2019;45(1):52-62.
681. Sanchez-Gonzalez J, Odoardi S, Bermejo AM, Bermejo-Barrera P, Romolo FS, Moreda-Pineiro A, et al. Development of a micro-solid-phase extraction molecularly imprinted polymer technique for synthetic cannabinoids assessment in urine followed by liquid chromatography-tandem mass spectrometry. J Chromatogr A. Netherlands; mayo de 2018;1550:8-20.
682. Sanchez-Gonzalez J, Odoardi S, Bermejo AM, Bermejo-Barrera P, Romolo FS, Moreda-Pineiro A, et al. HPLC-MS/MS combined with membrane-protected molecularly imprinted polymer micro-solid-phase extraction for synthetic

- cathinones monitoring in urine. *Drug Test Anal.* England; enero de 2019;11(1):33-44.
683. Sanchez-Perez C, Rodriguez-Lozano G, Rojo-Manaute J, Vaquero-Martin J, Chana-Rodriguez F. 3D surgical printing for preoperative planning of trabecular augments in acetabular fracture sequel. *Injury.* Netherlands; septiembre de 2018;49 Suppl 2:S36-43.
684. Sanchis-Gimeno JA, Llido S, Guede D, Nalla S, Martinez-Soriano F, Blanco-Perez E, et al. Atlases with Arcuate Foramen Present Cortical Bone Thickening That May Contribute to Lower Fracture Risk. *World Neurosurg.* United States; septiembre de 2018;117:e162-6.
685. Sanjuan-Cervero R, Carrera-Hueso FJ, Vazquez-Ferreiro P, Ramon-Barrios MA. Efficacy and adverse effects of collagenase use in the treatment of Dupuytren's disease: a meta-analysis. *Bone Joint J.* England; enero de 2018;100-B(1):73-80.
686. Sanjuan-Cervero R, Vazquez-Ferreiro P, Gomez-Herrero D, Carrera-Hueso FJ, Fikri-Banbrahim N. One year follow-up after treatment with CCH for Dupuytren's disease: A prospective view. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2018;62(6):448-57.
687. Sanjuan-Cervero R. Response to the comment of Mr. J. Henderson on paper «Anaesthesia in the collagenase clostridium histolyticum injection for Dupuytren's disease: A cohort analysis»(). Vol. 72, *Journal of plastic, reconstructive & aesthetic surgery : JPRAS.* Netherlands; 2019. p. 513-27.
688. Sanjuan-Cervero R, Carrera-Hueso FJ, Oliver-Mengual S, Ramon-Barrios MA, Peimer CA, Fikri-Benbrahim N. Skin Laceration in Collagenase Clostridium histolyticum Treatment for Dupuytren's Contracture. *Orthop Nurs.* United States; 2018;37(2):144-53.
689. Sanjuan-Cervero R, Carrera-Hueso FJ, Vazquez-Ferreiro P. Adverse effects associated with collagenase clostridium histolyticum in Dupuytren disease: A prospective study. *Orthop Traumatol Surg Res.* France; octubre de 2018;104(6):901-5.
690. Sanjuan-Cervero R, Carrera-Hueso FJ, Vazquez-Ferreiro P, Peimer CA. Anesthesia for collagenase clostridium histolyticum injection in patients with dupuytren disease: A cohort analysis. *J Plast Reconstr Aesthet Surg.* Netherlands; agosto de 2018;71(8):1129-37.
691. Sanoja-Flores L, Flores-Montero J, Garces JJ, Paiva B, Puig N, Garcia-Mateo A, et al. Next generation flow for minimally-invasive blood characterization of MGUS and multiple myeloma at diagnosis based on circulating tumor plasma cells (CTPC). *Blood Cancer J.* United States; noviembre de 2018;8(12):117.

692. Sanpera IJ, Frontera-Juan G, Sanpera-Iglesias J, Corominas-Frances L. Innovative treatment for pes cavovarus: a pilot study of 13 children. *Acta Orthop.* England; diciembre de 2018;89(6):668-73.
693. Santana-Rodriguez N, Clavo B, Llontop P, Fiua MD, Calatayud-Gastardi J, Lopez D, et al. Pulsed Ultrasounds Reduce Pain and Disability, Increasing Rib Fracture Healing, in a Randomized Controlled Trial. *Pain Med.* England; noviembre de 2018;
694. Santiago FR, Munoz PT, Pryest P, Martinez AM, Olleta NP. Role of imaging methods in diagnosis and treatment of Morton's neuroma. *World J Radiol.* United States; septiembre de 2018;10(9):91-9.
695. Santonja-Medina F, Garcia-Sanz MP, Santonja-Renedo S, Garcia-Estan J. Mismatch between student and tutor evaluation of training needs: a study of traumatology rotations. *BMC Res Notes.* England; noviembre de 2018;11(1):826.
696. Sanz-Reig J, Salvador Marin J, Ferrandez Martinez J, Orozco Beltran D, Martinez Lopez JF, Quesada Rico JA. Prognostic factors and predictive model for in-hospital mortality following hip fractures in the elderly. *Chinese J Traumatol = Zhonghua chuang shang za zhi.* China; junio de 2018;21(3):163-9.
697. Sanz-Reig J, Mas Martinez J, Verdu Roman C, Morales Santias M, Martinez Gimenez E, Bustamante Suarez de Puga D. Matched cohort study of topical tranexamic acid in cementless primary total hip replacement. *Eur J Orthop Surg Traumatol.* France; octubre de 2018;28(7):1335-9.
698. Sanz-Ruiz P, Matas-Diez JA, Calvo-Haro JA, Solans MC, Vaquero-Martin J. Biarticular total femoral spacer for complete bone loss in periprosthetic joint infection. A technical modification. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2019;63(3):192-201.
699. Sanz-Ruiz P, Calvo-Haro JA, Villanueva-Martinez M, Matas-Diez JA, Vaquero-Martin J. Biarticular total femur spacer for massive femoral bone loss: the mobile solution for a big problem. *Arthroplast today.* United States; marzo de 2018;4(1):58-64.
700. Sanz-Ruiz P, Carbo-Laso E, Del Real-Romero JC, Aran-Ais F, Ballesteros-Iglesias Y, Paz-Jimenez E, et al. Microencapsulation of rifampicin: A technique to preserve the mechanical properties of bone cement. *J Orthop Res.* United States; enero de 2018;36(1):459-66.
701. Sanz-Ruiz P, Matas-Diez JA, Carbo-Laso E, Perez-Mananes R, Vaquero-Martin J. Patient-Specific Instrument Can Improve Functional and Radiographic Results during Learning Curve for Oxford Unicompartamental Knee Arthroplasty. *J Knee Surg.* Germany; febrero de 2019;32(2):180-5.

702. Sartelli M, Baiocchi GL, Di Saverio S, Ferrara F, Labricciosa FM, Ansaloni L, et al. Prospective Observational Study on acute Appendicitis Worldwide (POSAW). *World J Emerg Surg.* England; 2018;13:19.
703. Sartelli M, Guirao X, Hardcastle TC, Kluger Y, Boermeester MA, Rasa K, et al. 2018 WSES/SIS-E consensus conference: recommendations for the management of skin and soft-tissue infections. *World J Emerg Surg.* England; 2018;13:58.
704. Sartelli M, Kluger Y, Ansaloni L, Cocolini F, Baiocchi GL, Hardcastle TC, et al. Knowledge, awareness, and attitude towards infection prevention and management among surgeons: identifying the surgeon champion. *World J Emerg Surg.* England; 2018;13:37.
705. Sarzi-Puttini P, Filippucci E, Adami S, Meroni PL, Batticciotto A, Idolazzi L, et al. Clinical, Ultrasound, and Predictability Outcomes Following Certolizumab Pegol Treatment (with Methotrexate) in Patients with Moderate-to-Severe Rheumatoid Arthritis: 52-Week Results from the CZP-SPEED Study. *Adv Ther.* United States; agosto de 2018;35(8):1153-68.
706. Schosserer M, Banks G, Dogan S, Dungel P, Fernandes A, Marolt Presen D, et al. Modelling physical resilience in ageing mice. *Mech Ageing Dev.* Ireland; enero de 2019;177:91-102.
707. Schott C, Zirke S, Schmelzle JM, Kaiser C, Fernandez LAI. Effectiveness of lumbar orthoses in low back pain: Review of the literature and our results. *Orthop Rev (Pavia).* Italy; diciembre de 2018;10(4):7791.
708. Sconfienza LM, Albano D, Allen G, Bazzocchi A, Bignotti B, Chianca V, et al. Clinical indications for musculoskeletal ultrasound updated in 2017 by European Society of Musculoskeletal Radiology (ESSR) consensus. *Eur Radiol.* Germany; diciembre de 2018;28(12):5338-51.
709. Scotece M, Conde J, Abella V, Lopez V, Francisco V, Ruiz C, et al. Olecanthal Inhibits Catabolic and Inflammatory Mediators in LPS-Activated Human Primary Osteoarthritis (OA) Chondrocytes Through MAPKs/NF-kappaB Pathways. *Cell Physiol Biochem.* Germany; 2018;49(6):2414-26.
710. Segura-Trepichio M, Martin-Benlloch A, Manuel Montoya-Nunez J, Candela-Zaplana D, Nolasco A. Lumbar disc herniation surgery with microdiscectomy plus interspinous stabilization: Good clinical results, but failure to lower the incidence of re-operation. *J Clin Neurosci Off J Neurosurg Soc Australas.* Scotland; mayo de 2018;51:29-34.
711. Seijas R, Marin M, Rivera E, Alentorn-Geli E, Barastegui D, Alvarez-Diaz P, et al. Gluteus maximus contraction velocity assessed by tensiomyography improves following arthroscopic treatment of femoroacetabular impingement. *Knee Surg Sports Traumatol Arthrosc.* Germany; marzo de 2018;26(3):976-82.

712. Seijas R, Sallent A, Ares O. Rockwood Type III Acromioclavicular Joint Dislocation; Are We Still Fighting? *J Invest Surg.* United States; junio de 2018;31(3):234-5.
713. Seijas R, Sallent A, Rivera E, Ares O. Patellar Fractures. *J Invest Surg.* United States; abril de 2018;1-2.
714. Serna-Berna R, Lizaur-Utrilla A, Vizcaya-Moreno MF, Miralles Munoz FA, Gonzalez-Navarro B, Lopez-Prats FA. Cruciate-Retaining vs Posterior-Stabilized Primary Total Arthroplasty. Clinical Outcome Comparison With a Minimum Follow-Up of 10 Years. *J Arthroplasty.* United States; agosto de 2018;33(8):2491-5.
715. Setuain I, Lecumberri P, Ahtiainen JP, Mero AA, Hakkinen K, Izquierdo M. Sprint mechanics evaluation using inertial sensor-based technology: A laboratory validation study. *Scand J Med Sci Sports.* Denmark; febrero de 2018;28(2):463-72.
716. Setuain I, Lecumberri P, Izquierdo M. Response to the letter to the editor by Morin JB et al. regarding «Sprint mechanics return to competition follow-up after 2 hamstring injury on a professional soccer player: A case study with an inertial sensor 3 unit based methodological approach» (Setuain et al. 2017). Vol. 66, *Journal of biomechanics.* United States; 2018. p. 200-1.
717. Sharma S, Mueller C, Stewart R, Veronese N, Vancampfort D, Koyanagi A, et al. Predictors of Falls and Fractures Leading to Hospitalization in People With Dementia: A Representative Cohort Study. *J Am Med Dir Assoc.* United States; julio de 2018;19(7):607-12.
718. Sheikh N, Papadakis M, Wilson M, Malhotra A, Adamuz C, Homfray T, et al. Diagnostic Yield of Genetic Testing in Young Athletes With T-Wave Inversion. *Circulation.* United States; septiembre de 2018;138(12):1184-94.
719. Shiga SA, Werner FW, Garcia-Elias M, Harley BJ. Biomechanical Analysis of Palmar Midcarpal Instability and Treatment by Partial Wrist Arthrodesis. *J Hand Surg Am.* United States; abril de 2018;43(4):331-338.e2.
720. Siddle HJ, Mandl P, Aletaha D, Vliet Vlieland TP, Backhaus M, Cornell P, et al. The EULAR points to consider for health professionals undertaking musculoskeletal ultrasound for rheumatic and musculoskeletal diseases. Vol. 77, *Annals of the rheumatic diseases.* England; 2018. p. 311-3.
721. Siegel DH, Cottrell CE, Streicher JL, Schilter KF, Basel DG, Baselga E, et al. Analyzing the Genetic Spectrum of Vascular Anomalies with Overgrowth via Cancer Genomics. *J Invest Dermatol.* United States; abril de 2018;138(4):957-67.
722. Sierra JJ, Malillos M. Intracranial complications after raquis surgery. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2018;62(2):153-6.

723. Sierra NE, Diaz-Gallardo P, Knorr J, Mascarenhas V, Garcia-Diez E, Munill-Ferrer M, et al. Bone Allograft Segment Covered with a Vascularized Fibular Periosteal Flap: A New Technique for Pediatric Mandibular Reconstruction. Vol. 11, Craniomaxillofacial trauma & reconstruction. United States; 2018. p. 65-70.
724. Sikora SK, Tham SK, Harvey JN, Garcia-Elias M, Goldring T, Rotstein AH, et al. The Twist X-Ray: A Novel Test for Dynamic Scapholunate Instability. J Wrist Surg. United States; febrero de 2019;8(1):61-5.
725. Silberberg Muino J, Nilo Fulvi A, Vera G, Gutierrez Garcia JL, Gimenez Salvay M, Maroa Salvucci M, et al. Tibial tunnel widening associated with anterior cruciate ligament reconstruction using autogenous hamstrings: A comparison between antero-medial portal and transtibial techniques. Rev Esp Cir Ortop Traumatol. Spain; mayo de 2018;62(3):190-6.
726. Silberberg Muino JM, Nilo Fulvi A, Gimenez M, Muina Rullan JR. Outside-In Single-Lasso Loop Technique for Meniscal Repair: Fast, Economic, and Reproducible. Arthrosc Tech. Netherlands; noviembre de 2018;7(11):e1191-6.
727. Simon-Perez C, Alia-Ortega J, Garcia-Medrano B, Rodriguez-Mateos JI, Brotat-Rodriguez M, Aguado-Hernandez H, et al. Factors influencing recurrence and progression of Dupuytren's disease treated by Collagenase Clostridium histolyticum. Int Orthop. Germany; abril de 2018;42(4):859-66.
728. Sisinni L, Pineda M, Coll MJ, Gort L, Turon E, Torrent M, et al. Haematopoietic stem cell transplantation for mucopolysaccharidosis type VII: A case report. Vol. 22, Pediatric transplantation. Denmark; 2018. p. e13278.
729. Smith EM, Gowran RJ, Mannan H, Donnelly B, Alvarez L, Bell D, et al. Enabling appropriate personnel skill-mix for progressive realization of equitable access to assistive technology. Disabil Rehabil Assist Technol. England; julio de 2018;13(5):445-53.
730. Song D, Pafitanis G, Pont LEP, Yang P, Koshima I, Zhang Y, et al. Chimeric thoracoacromial artery perforator flap for one-staged reconstruction of complex pharyngoesophageal defects: A single unit experience. Head Neck. United States; febrero de 2018;40(2):302-11.
731. Soto Insuga V, Moreno Vinues B, Losada Del Pozo R, Rodrigo Moreno M, Martinez Gonzalez M, Cutillas Ruiz R, et al. [Do children with attention deficit and hyperactivity disorder (ADHD) have a different gait pattern? Relationship between idiopathic toe-walking and ADHD]. An Pediatr (Barc). Spain; abril de 2018;88(4):191-5.
732. Spinnato P, Aparisi Gomez MP, Molinari M, Mercatelli D, Bazzocchi A. Torticollis After a Somersault: A Case of Grisel's Syndrome. Indian J Pediatr. India; febrero de 2019;86(2):198-9.

733. Sroga W, Rodriguez Urena S. Recurrent Elbow Dislocation Reconstruction with Triceps Fascia Graft. Case Study. *Ortop Traumatol Rehabil.* Poland; agosto de 2018;20(4):327-36.
734. Steinbacher G, Alentorn-Geli E, Alvarado-Calderon M, Barastegui D, Alvarez-Diaz P, Cugat R. Meniscal fixation is a successful treatment for hypermobile lateral meniscus in soccer players. *Knee Surg Sports Traumatol Arthrosc.* Germany; febrero de 2019;27(2):354-60.
735. Stocker D, Marquez HP, Wagner MW, Raptis DA, Clavien P-A, Boss A, et al. MRI texture analysis for differentiation of malignant and benign hepatocellular tumors in the non-cirrhotic liver. *Heliyon.* England; noviembre de 2018;4(11):e00987.
736. Stubbs B, Mueller C, Gaughran F, Lally J, Vancampfort D, Lamb SE, et al. Predictors of falls and fractures leading to hospitalization in people with schizophrenia spectrum disorder: A large representative cohort study. *Schizophr Res.* Netherlands; noviembre de 2018;201:70-8.
737. Stuckensen K, Schwab A, Knauer M, Muinos-Lopez E, Ehlicke F, Reboreda J, et al. Tissue Mimicry in Morphology and Composition Promotes Hierarchical Matrix Remodeling of Invading Stem Cells in Osteochondral and Meniscus Scaffolds. *Adv Mater.* Germany; julio de 2018;30(28):e1706754.
738. Stutz JC, Vidondo B, Ramseyer A, Maninchedda UE, Cruz AM. Effect of three types of horseshoes and unshod feet on selected non-podal forelimb kinematic variables measured by an extremity mounted inertial measurement unit sensor system in sound horses at the trot under conditions of treadmill and soft geotextile surface exercise. *Vet Rec open.* England; 2018;5(1):e000237.
739. Subiabre-Ferrer D, Garcia-Rabasco A, Correa-Gonzalez N, Ortiz-Salvador JM, Barreda-Solana M. Role of Magnetic Resonance Image in Children with Lumbosacral and Perineal Hemangiomas: Case Reports and Review of the Literature. *Actas Dermosifiliogr.* Spain; noviembre de 2018;
740. Suso-Ribera C, Sullivan MJL, Suso-Vergara S. Pain Intensity Is Not Always Associated with Poorer Health Status: Exploring the Moderating Role of Spouse Personality. *Pain Res Manag.* United States; 2018;2018:7927656.
741. Svantesson E, Hamrin Senorski E, Alentorn-Geli E, Westin O, Sundemo D, Grassi A, et al. Increased risk of ACL revision with non-surgical treatment of a concomitant medial collateral ligament injury: a study on 19,457 patients from the Swedish National Knee Ligament Registry. *Knee Surg Sports Traumatol Arthrosc.* Germany; octubre de 2018;
742. Tahoun MF, Tey M, Mas J, Abd-Elsattar Eid T, Monllau JC. Arthroscopic Repair of Acetabular Cartilage Lesions by Chitosan-Based Scaffold: Clinical Evaluation at

Minimum 2 Years Follow-up. Arthroscopy. United States; octubre de 2018;34(10):2821-8.

743. Tam N, Santos-Concejero J, Tucker R, Lamberts RP, Micklesfield LK. Bone health in elite Kenyan runners. *J Sports Sci.* England; febrero de 2018;36(4):456-61.
744. Tam N, Tucker R, Santos-Concejero J, Prins D, Lamberts RP. Running Economy: Neuromuscular and Joint Stiffness Contributions in Trained Runners. *Int J Sports Physiol Perform.* United States; mayo de 2018;1-22.
745. Tanaka MJ, Chahla J, Farr J 2nd, LaPrade RF, Arendt EA, Sanchis-Alfonso V, et al. Recognition of evolving medial patellofemoral anatomy provides insight for reconstruction. *Knee Surg Sports Traumatol Arthrosc.* Germany; octubre de 2018;
746. Tanaka MJ, Chahla J, Farr J 2nd, LaPrade RF, Arendt EA, Sanchis-Alfonso V, et al. Correction to: Recognition of evolving medial patellofemoral anatomy provides insight for reconstruction. *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA.* Germany; 2018.
747. Taniguchi Y, Yoshioka T, Kanamori A, Aoto K, Sugaya H, Yamazaki M. Intra-articular platelet-rich plasma (PRP) injections for treating knee pain associated with osteoarthritis of the knee in the Japanese population: a phase I and IIa clinical trial. *Nagoya J Med Sci.* Japan; febrero de 2018;80(1):39-51.
748. Tarazona-Santabalbina FJ, Llabata-Broseta J, Belenguer-Varea A, Alvarez-Martinez D, Cuesta-Pereido D, Avellana-Zaragoza JA. A daily multidisciplinary assessment of older adults undergoing elective colorectal cancer surgery is associated with reduced delirium and geriatric syndromes. *J Geriatr Oncol.* Netherlands; marzo de 2019;10(2):298-303.
749. Tavares Sanchez-Monge FJ, Aguado Maestro I, Banuelos Diaz A, Martin Ferrero MA, Garcia Alonso MF. Efficacy and safety of the topical application of tranexamic acid in primary cementless hip arthroplasty: prospective, randomised, double-blind and controlled study. *Rev Esp Cir Ortop Traumatol.* Spain; enero de 2018;62(1):47-54.
750. Taylor PC, Alten R, Reino JJG, Caporali R, Bertin P, Sullivan E, et al. Factors influencing the use of biologic therapy and adoption of treat-to-target recommendations in current European rheumatology practice. *Patient Prefer Adherence.* New Zealand; 2018;12:2007-14.
751. Tchero H, Kangambega P, Lin L, Mukisi-Mukaza M, Brunet-Houdard S, Briatte C, et al. Cost of diabetic foot in France, Spain, Italy, Germany and United Kingdom: A systematic review. *Ann Endocrinol (Paris).* France; abril de 2018;79(2):67-74.
752. Tebe C, Martinez-Laguna D, Moreno V, Cooper C, Diez-Perez A, Collins GS, et al. Differential Mortality and the Excess Rates of Hip Fracture Associated With

Type 2 Diabetes: Accounting for Competing Risks in Fracture Prediction Matters. *J Bone Miner Res.* United States; agosto de 2018;33(8):1417-21.

753. Teixeira J, Gamba C, Ophuis J, Buijze GA, Kerkhoffs GMMJ. Arthroscopic reduction of a locked patellar dislocation: a new less invasive technique. *Knee Surg Sports Traumatol Arthrosc.* Germany; diciembre de 2018;26(12):3706-10.
754. Tejero S, T Fenero-Delgado B, Lopez-Lobato R, Carranza-Bencano A. Ruptured Baker's cyst: complications due to misdiagnosis. *Emergencias Rev la Soc Esp Med Emergencias.* Spain; 2018;30(6):412-4.
755. Thery C, Witwer KW, Aikawa E, Alcaraz MJ, Anderson JD, Andriantsitohaina R, et al. Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. *J Extracell vesicles.* Sweden; 2018;7(1):1535750.
756. Tio M, Basora M, Rios J, Sanchez-Etayo G, Berge R, Sastre S, et al. Severe and morbid obesity and transfusional risk in total knee arthroplasty: An observational study. *Knee.* Netherlands; octubre de 2018;25(5):923-31.
757. Toledano M, Toledano-Osorio M, Guerado E, Caso E, Aguilera FS, Osorio R. Biochemical assessment of nanostructures in human trabecular bone: Proposal of a Raman microspectroscopy based measurements protocol. *Injury.* Netherlands; septiembre de 2018;49 Suppl 2:S11-21.
758. Toledano M, Toledano-Osorio M, Guerado E, Caso E, Osorio E, Osorio R. Assessing bone quality through mechanical properties in postmenopausal trabecular bone. *Injury.* Netherlands; septiembre de 2018;49 Suppl 2:S3-10.
759. Tomas-Hernandez J, Nunez-Camarena J, Teixidor-Serra J, Guerra-Farfan E, Selga J, Antonio Porcel J, et al. Salvage for intramedullary nailing breakage after operative treatment of trochanteric fractures. *Injury.* Netherlands; septiembre de 2018;49 Suppl 2:S44-50.
760. Torrens C, Alentorn-Geli E, Mingo F, Gamba C, Santana F. Reverse shoulder arthroplasty for the treatment of acute complex proximal humeral fractures: Influence of greater tuberosity healing on the functional outcomes. *J Orthop Surg (Hong Kong).* England; 2018;26(1):2309499018760132.
761. Torrens C, Mari R, Cuenca M, Ferrer T, Langohr K, Santana F. 3D reconstruction does not improve agreement and results in an increase in surgical indications in proximal humeral fractures. *J Orthop.* India; diciembre de 2018;15(4):967-70.
762. Torrens C, Santana F, Puig L, Sorli L, Alier A. Results of cement spacer sonication in the second stage of two-stage treatment of shoulder arthroplasty infection. *J Orthop Surg Res.* England; marzo de 2018;13(1):58.

763. Torres A, Fernandez-Fairen M, Sueiro-Fernandez J. Greater trochanteric pain syndrome and gluteus medius and minimus tendinosis: nonsurgical treatment. *Pain Manag.* England; enero de 2018;8(1):45-55.
764. Torres-Campos A, Albareda Albareda J, Seral Garcia B, Blanco Rubio N, Gomez Vallejo J, Ezquerra Herrando L. Burch-Schneider ring associated with morselized bone allografts, survival and clinical outcomes after acetabular revision surgery. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2018;62(6):428-35.
765. Torres-Claramunt R, Pelfort X, Hinarejos P, Gil-Gonzalez S, Leal J, Sanchez-Soler JF, et al. Pressure algometry is an excellent tool to measure knee pain relief after a closing-wedge high tibial osteotomy. *Orthop Traumatol Surg Res.* France; abril de 2018;104(2):193-6.
766. Tronnier VM, Eldabe S, Franke J, Huygen F, Rigoard P, de Andres Ares J, et al. The appropriate management of persisting pain after spine surgery: a European panel study with recommendations based on the RAND/UCLA method. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc.* Germany; enero de 2019;28(1):31-45.
767. Tuchman A, Lenke LG, Cerpa M, Fehlings MG, Lewis SJ, Shaffrey CI, et al. Unilateral versus bilateral lower extremity motor deficit following complex adult spinal deformity surgery: is there a difference in recovery up to 2-year follow-up? *Spine J.* United States; marzo de 2019;19(3):395-402.
768. Ubeda-Perez de Heredia I. Initial support with no immobilisation as therapy of choice for fractures of the fifth metatarsal. *Rev Esp Cir Ortop Traumatol.* Spain; septiembre de 2018;62(5):348-58.
769. Uribe-Leitz T, Esquivel MM, Garland NY, Staudenmayer KL, Spain DA, Weiser TG. Surgical deserts in California: an analysis of access to surgical care. *J Surg Res.* United States; marzo de 2018;223:102-8.
770. Uthman I, Noureldine MHA, Ruiz-Irastorza G, Khamashta M. Management of antiphospholipid syndrome. *Ann Rheum Dis.* England; febrero de 2019;78(2):155-61.
771. Utrilla-Rodriguez E, Munuera-Martinez P V, Albornoz-Cabello M. Treatment of clubfoot with the modified Copenhagen method: A 10-year follow-up. *Prosthet Orthot Int.* England; junio de 2018;42(3):328-35.
772. Vaamonde-Lorenzo L, Cuenca-Gonzalez C, Monleon-Llorente L, Chiesa-Estomba R, Labrada-Rodriguez YH, Castro-Portal A, et al. Piezoelectric focal waves application in the treatment of plantar fascitis. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2019;63(3):227-32.

773. Valenti A, Payo-Ollero J, Perez-Mozas M, Lamo-Espinosa JM, Valenti JR. Evaluation of driving skills after anterior cruciate ligament reconstruction with hamstring autograft. *Knee.* Netherlands; octubre de 2018;25(5):790-8.
774. Valera M, Ibanez N, Sancho R, Llauger J, Gich I. Acetabular overcoverage in the horizontal plane: an underdiagnosed trigger of early hip arthritis. A CT scan study in young adults. *Arch Orthop Trauma Surg.* Germany; enero de 2018;138(1):73-82.
775. Val-Jordan E, Seral-Moral P, Novo-Gonzalez B. Remote cerebellar hemorrhage caused by undetected dural tear after lumbar spinal surgery. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2018;62(3):228-30.
776. Valle X, Malliaropoulos N, Parraga Botero JD, Bikos G, Pruna R, Monaco M, et al. Hamstring and other thigh injuries in children and young athletes. *Scand J Med Sci Sports.* Denmark; diciembre de 2018;28(12):2630-7.
777. Vallejo JR, Mesa M, Cobos-Bueno JM. Francisco Arceo de Fregenal and the treatment of clubfoot up to the sixteenth century. *Acta Med Hist Adriat.* Croatia; junio de 2018;16(1):19-48.
778. Valverde A, Perez-Alvarez L, Ruiz-Rubio L, Pacha Olivenza MA, Garcia Blanco MB, Diaz-Fuentes M, et al. Antibacterial hyaluronic acid/chitosan multilayers onto smooth and micropatterned titanium surfaces. *Carbohydr Polym.* England; marzo de 2019;207:824-33.
779. van den Bossche WBL, Rykov K, Teodosio C, Ten Have BLEF, Knobben BAS, Sietsma MS, et al. Flow cytometric assessment of leukocyte kinetics for the monitoring of tissue damage. *Clin Immunol.* United States; diciembre de 2018;197:224-30.
780. van Dijk PA, Miller D, Calder J, DiGiovanni CW, Kennedy JG, Kerkhoffs GM, et al. Correction to: The ESSKA-AFAS international consensus statement on peroneal tendon pathologies. *Knee Surg Sports Traumatol Arthrosc.* Germany; octubre de 2018;26(10):3108.
781. van Dijk PA, Miller D, Calder J, DiGiovanni CW, Kennedy JG, Kerkhoffs GM, et al. The ESSKA-AFAS international consensus statement on peroneal tendon pathologies. *Knee Surg Sports Traumatol Arthrosc.* Germany; octubre de 2018;26(10):3096-107.
782. Vannabouathong C, Hussain N, Guerra-Farfán E, Bhandari M. Interventions for Distal Radius Fractures: A Network Meta-analysis of Randomized Trials. *J Am Acad Orthop Surg.* United States; noviembre de 2018;
783. Vaquerizo V, Padilla S, Aguirre JJ, Begona L, Orive G, Anitua E. Two cycles of plasma rich in growth factors (PRGF-Endoret) intra-articular injections improve stiffness and activities of daily living but not pain compared to one cycle on

patients with symptomatic knee osteoarthritis. *Knee Surg Sports Traumatol Arthrosc.* Germany; septiembre de 2018;26(9):2615-21.

784. Vaquero-Picado A, Gonzalez-Moran G, Moraleda L. Management of supracondylar fractures of the humerus in children. *EFORT open Rev.* England; octubre de 2018;3(10):526-40.
785. Vaquero-Picado A, Nunez de Armas J, Antuna S, Barco R. Morphometry of the radiocapitellar joint: is humeral condyle diameter a reliable predictor of the size of the radial head prosthesis? *J shoulder Elb Surg.* United States; junio de 2018;27(6):1092-6.
786. Vaquero-Picado A, Rodriguez-Merchan EC. Arthroscopic repair of the meniscus: Surgical management and clinical outcomes. *EFORT open Rev.* England; noviembre de 2018;3(11):584-94.
787. Varela-Eirin M, Loureiro J, Fonseca E, Corrochano S, Caeiro JR, Collado M, et al. Cartilage regeneration and ageing: Targeting cellular plasticity in osteoarthritis. *Ageing Res Rev.* England; marzo de 2018;42:56-71.
788. Varela-Eirin M, Varela-Vazquez A, Guitian-Caamano A, Paino CL, Mato V, Largo R, et al. Targeting of chondrocyte plasticity via connexin43 modulation attenuates cellular senescence and fosters a pro-regenerative environment in osteoarthritis. *Cell Death Dis.* England; diciembre de 2018;9(12):1166.
789. Vedia Urgell C, Massot Mesquida M, Valles Fernandez R, Garcia Vicente JA, Franzi Siso A, Munoz Ortiz L, et al. [Adequacy of treatment for osteoporosis in primary prevention. Quantitative and qualitative study]. *Aten primaria.* Spain; enero de 2018;50(1):6-15.
790. Vega J, Baduell A, Malagelada F, Allmendinger J, Dalmau-Pastor M. Endoscopic Achilles Tendon Augmentation With Suture Anchors After Calcaneal Exostectomy in Haglund Syndrome. *Foot ankle Int.* United States; mayo de 2018;39(5):551-9.
791. Vega J, Guelfi M, Malagelada F, Pena F, Dalmau-Pastor M. Arthroscopic All-Inside Anterior Talofibular Ligament Repair Through a Three-Portal and No-Ankle-Distraction Technique. *JBJS Essent Surg Tech.* United States; septiembre de 2018;8(3):e25.
792. Vega J, Malagelada F, Manzanares Cespedes M-C, Dalmau-Pastor M. The lateral fibulotalocalcaneal ligament complex: an ankle stabilizing isometric structure. *Knee Surg Sports Traumatol Arthrosc.* Germany; octubre de 2018;
793. Vega J, Montesinos E, Malagelada F, Baduell A, Guelfi M, Dalmau-Pastor M. Arthroscopic all-inside anterior talo-fibular ligament repair with suture augmentation gives excellent results in case of poor ligament tissue remnant quality. *Knee Surg Sports Traumatol Arthrosc.* Germany; agosto de 2018;

794. Vega J, Vila J, Batista J, Malagelada F, Dalmau-Pastor M. Endoscopic Flexor Hallucis Longus Transfer for Chronic Noninsertional Achilles Tendon Rupture. *Foot ankle Int.* United States; diciembre de 2018;39(12):1464-72.
795. Vela-Romera A, Carriel V, Martin-Piedra MA, Aneiros-Fernandez J, Campos F, Chato-Astrain J, et al. Characterization of the human ridged and non-ridged skin: a comprehensive histological, histochemical and immunohistochemical analysis. *Histochem Cell Biol.* Germany; enero de 2019;151(1):57-73.
796. Velasco Villa D, Mateo Negreira J, Los Santos Aransay A, Castro Munoz R, Lanuza Lagunilla L, Suarez-Anta Rodriguez P. Interimplant femoral fractures: risk factors, treatment and evolution. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2018;62(6):393-400.
797. Venclauskas L, Llau J V, Jenny J-Y, Kjaersgaard-Andersen P, Jans O. European guidelines on perioperative venous thromboembolism prophylaxis: Day surgery and fast-track surgery. *Eur J Anaesthesiol.* England; febrero de 2018;35(2):134-8.
798. Ventura D, Nunez JH, Joshi-Jubert N, Castellet E, Minguell J. Outcome of Arthroscopic Treatment of Mucoid Degeneration of the Anterior Cruciate Ligament. *Clin Orthop Surg.* Korea (South); septiembre de 2018;10(3):307-14.
799. Verbitsky M, Westland R, Perez A, Kiryluk K, Liu Q, Krishivasan P, et al. The copy number variation landscape of congenital anomalies of the kidney and urinary tract. *Nat Genet.* United States; enero de 2019;51(1):117-27.
800. Verborgt O, Hachem AI, Eid K, Vuylsteke K, Ferrand M, Hardy P. Accuracy of patient-specific guided implantation of the glenoid component in reversed shoulder arthroplasty. *Orthop Traumatol Surg Res.* France; octubre de 2018;104(6):767-72.
801. Vergara A, Fernandez-Pittol MJ, Munoz-Mahamud E, Morata L, Bosch J, Vila J, et al. Evaluation of Lipocalin-2 as a Biomarker of Periprosthetic Joint Infection. *J Arthroplasty.* United States; enero de 2019;34(1):123-5.
802. Veronese N, Stubbs B, Koyanagi A, Hebert JR, Cooper C, Caruso MG, et al. Pro-inflammatory dietary pattern is associated with fractures in women: an eight-year longitudinal cohort study. *Osteoporos Int.* England; enero de 2018;29(1):143-51.
803. Veronese N, Koyanagi A, Solmi M, Thompson T, Maggi S, Schofield P, et al. Pain is not associated with cognitive decline in older adults: A four-year longitudinal study. *Maturitas.* Ireland; septiembre de 2018;115:92-6.
804. Veronese N, Koyanagi A, Stubbs B, Cooper C, Guglielmi G, Rizzoli R, et al. Mediterranean diet and knee osteoarthritis outcomes: A longitudinal cohort study. *Clin Nutr.* England; diciembre de 2018;

805. Veronese N, Koyanagi A, Stubbs B, Cooper C, Guglielmi G, Rizzoli R, et al. Statin use and knee osteoarthritis outcomes: A longitudinal cohort study. *Arthritis Care Res (Hoboken)*. United States; agosto de 2018;
806. Vicens-Bordas J, Esteve E, Fort-Vanmeerhaeghe A, Bandholm T, Thorborg K. Is inertial flywheel resistance training superior to gravity-dependent resistance training in improving muscle strength? A systematic review with meta-analyses. *J Sci Med Sport*. Australia; enero de 2018;21(1):75-83.
807. Vicens-Bordas J, Esteve E, Fort-Vanmeerhaeghe A, Bandholm T, Thorborg K. Skeletal muscle functional and structural adaptations after eccentric overload flywheel resistance training: a systematic review and meta-analysis. Vol. 21, *Journal of science and medicine in sport*. Australia; 2018. p. 2-3.
808. Vicente JS, Gomez AL, Moreno RL, Torre JRI, Bernardo LG, Madrid JIR. Lumbar Gout Tophus Mimicking Epidural Abscess with Magnetic Resonance Imaging, Bone, and Gallium Scans. *Indian J Nucl Med*. India; 2018;33(2):158-60.
809. Vicente M, Lung M, Gulin C, Tortola MT, Corona PS. Septic Nonunion Caused by Mycobacterium canariense: A Case Report. *JBJS case Connect*. United States; 2018;8(4):e90.
810. Videla-Ces M, Sales-Perez J-M, Sanchez-Naves R, Romero-Pijoan E, Videla S. Proposal for the classification of peri-implant femoral fractures: Retrospective cohort study. *Injury*. Netherlands; marzo de 2019;50(3):758-63.
811. Vigano M, Perucca Orfei C, de Girolamo L, Pearson JR, Ragni E, De Luca P, et al. Housekeeping Gene Stability in Human Mesenchymal Stem and Tendon Cells Exposed to Tenogenic Factors. *Tissue Eng Part C Methods*. United States; junio de 2018;24(6):360-7.
812. Viladot A, Sodano L, Marcellini L. Joint debridement and microfracture for treatment late-stage Freiberg-Kohler's disease: Long-term follow-up study. *Foot Ankle Surg*. France; febrero de 2018;
813. Vila-Rico J, Bravo-Gimenez B, Jimenez-Diaz V, Mellado-Romero MA, Ojeda-Thies C. Arthroscopic Subtalar Arthrodesis: Does the Type of Fixation Modify Outcomes? *J Foot Ankle Surg*. United States; julio de 2018;57(4):726-31.
814. Vila-Rico J, Ojeda-Thies C, Mellado-Romero MA, Sanchez-Morata EJ, Ramos-Pascua LR. Arthroscopic posterior subtalar arthrodesis for salvage of posttraumatic arthritis following calcaneal fractures. *Injury*. Netherlands; septiembre de 2018;49 Suppl 2:S65-70.
815. Vila-Rico J, Sanchez-Morata E, Vacas-Sanchez E, Ojeda-Thies C. Anatomical Arthroscopic Graft Reconstruction of the Anterior Tibiofibular Ligament for

Chronic Disruption of the Distal Syndesmosis. Arthrosc Tech. Netherlands; febrero de 2018;7(2):e165-9.

816. Villafane JH, Cantero-Tellez R, Valdes K, Usuelli FG, Berjano P. Educational Quality of YouTube Videos in Thumb Exercises for Carpometacarpal Osteoarthritis: A Search on Current Practice. Hand (N Y). United States; noviembre de 2018;13(6):715-9.
817. Villafane JH, Valdes K, O'Brien V, Seves M, Cantero-Tellez R, Berjano P. Conservative management of thumb carpometacarpal osteoarthritis: An Italian survey of current clinical practice. J Bodyw Mov Ther. United States; enero de 2018;22(1):37-9.
818. Villalba J, Penalver J, Torner P, Serra M, Planell J. Home-based intravenous analgesia with elastomeric pump as an outpatient procedure for pain control after anterior cruciate ligament repair. Rev Esp Cir Ortop Traumatol. Spain; enero de 2018;62(1):65-70.
819. Virgili G, Michelessi M, Cook J, Boachie C, Burr J, Banister K, et al. Diagnostic accuracy of optical coherence tomography for diagnosing glaucoma: secondary analyses of the GATE study. Br J Ophthalmol. England; mayo de 2018;102(5):604-10.
820. Viseu Pinheiro JFJ, Hernandez DP, Blanco JFB. Cauda equina syndrome during pregnancy: A condition to consider. Int J Surg Case Rep. Netherlands; 2018;49:14-6.
821. Vivas D, Caminal M, Oliver-Vila I, Vives J. Derivation of Multipotent Mesenchymal Stromal Cells from Ovine Bone Marrow. Curr Protoc Stem Cell Biol. United States; febrero de 2018;44:2B.9.1-2B.9.22.
822. Vivas D, Roldan I, Ferrandis R, Marin F, Roldan V, Tello-Montoliu A, et al. Perioperative and Periprocedural Management of Antithrombotic Therapy: Consensus Document of SEC, SEDAR, SEACV, SECTCV, AEC, SECPRE, SEPD, SEGO, SEHH, SETH, SEMERGEN, SEMFYC, SEMG, SEMICYUC, SEMI, SEMES, SEPAP, SENEC, SEO, SEPA, SERVEI, SECOT and AEU. Rev Esp Cardiol (Engl Ed). Spain; julio de 2018;71(7):553-64.
823. Vrotsou K, Avila M, Machon M, Mateo-Abad M, Pardo Y, Garin O, et al. Constant-Murley Score: systematic review and standardized evaluation in different shoulder pathologies. Qual Life Res. Netherlands; septiembre de 2018;27(9):2217-26.
824. Vuurberg G, Pereira H, Blankevoort L, van Dijk CN. Anatomic stabilization techniques provide superior results in terms of functional outcome in patients suffering from chronic ankle instability compared to non-anatomic techniques. Knee Surg Sports Traumatol Arthrosc. Germany; julio de 2018;26(7):2183-95.

825. Wadhwani J, Correa BP, Chicote HH. Arthroscopic aproach of femoroacetabular impigement: Early clinical outcomes. A multicentric study. *J Orthop.* India; septiembre de 2018;15(3):754-6.
826. Wang YXJ, Deng M, He L-C, Che-Nordin N, Santiago FR. Osteoporotic vertebral endplate and cortex fractures: A pictorial review. *J Orthop Transl.* Singapore; octubre de 2018;15:35-49.
827. Wang YXJ, Wu A-M, Ruiz Santiago F, Nogueira-Barbosa MH. Informed appropriate imaging for low back pain management: A narrative review. *J Orthop Transl.* Singapore; octubre de 2018;15:21-34.
828. Waschk MA, Vidondo B, Carrera I, Hernandez-Guerra AM, Moissonnier P, Plessas IN, et al. Craniovertebral Junction Anomalies in Small Breed Dogs with Atlantoaxial Instability: A Multicentre Case-Control Study. *Vet Comp Orthop Traumatol.* Germany; enero de 2019;32(1):33-40.
829. Weinberg I, Giri J, Kolluri R, Arcelus JI, Falga C, Soler S, et al. Characteristics, treatment patterns and outcomes of patients presenting with venous thromboembolic events after knee arthroscopy in the RIETE Registry. *J Thromb Thrombolysis.* Netherlands; noviembre de 2018;46(4):551-8.
830. White CJ, Palmer AJR, Rodriguez-Merchan EC. External Fixation vs Intramedullary Nailing for Knee Arthrodesis After Failed Infected Total Knee Arthroplasty: A Systematic Review and Meta-Analysis. *J Arthroplasty.* United States; abril de 2018;33(4):1288-95.
831. Wilkinson M, Goncalo M, Aerts O, Badulici S, Bennike NH, Bruynzeel D, et al. The European baseline series and recommended additions: 2019. *Contact Dermatitis.* England; enero de 2019;80(1):1-4.
832. Wong-On M, Turmo-Garuz A, Arriaza R, Gonzalez de Suso JM, Til-Perez L, Yanguas-Leite X, et al. Injuries of the obturator muscles in professional soccer players. *Knee Surg Sports Traumatol Arthrosc.* Germany; julio de 2018;26(7):1936-42.
833. Wouthuyzen-Bakker M, Kheir MM, Moya I, Rondon AJ, Kheir M, Lozano L, et al. Failure after two-stage exchange arthroplasty for treatment of periprosthetic joint infection: the role of antibiotics in the cement spacer. *Clin Infect Dis.* United States; octubre de 2018;
834. Wouthuyzen-Bakker M, Lora-Tamayo J, Senneville E, Scarbourough M, Ferry T, Uckay I, et al. Erysipelas or cellulitis with a prosthetic joint in situ. *J bone Jt Infect.* Australia; 2018;3(4):222-5.
835. Wouthuyzen-Bakker M, Sebillotte M, Lomas J, Taylor A, Palomares EB, Murillo O, et al. Clinical outcome and risk factors for failure in late acute prosthetic joint

infections treated with debridement and implant retention. *J Infect.* England; enero de 2019;78(1):40-7.

836. Wouthuyzen-Bakker M, Tornero E, Morata L, Nannan Panday P V, Jutte PC, Bori G, et al. Moxifloxacin plus rifampin as an alternative for levofloxacin plus rifampin in the treatment of a prosthetic joint infection with *Staphylococcus aureus*. *Int J Antimicrob Agents.* Netherlands; enero de 2018;51(1):38-42.
837. Wright E, Ricciardi F, Arts M, Buchowski JM, Chung CK, Coppes M, et al. Metastatic Spine Tumor Epidemiology: Comparison of Trends in Surgery Across Two Decades and Three Continents. *World Neurosurg.* United States; junio de 2018;114:e809-17.
838. Yan CH, Arciola CR, Soriano A, Levin LS, Bauer TW, Parvizi J. Team Approach: The Management of Infection After Total Knee Replacement. *JBJS Rev.* United States; abril de 2018;6(4):e9.
839. Yilgor C, Yavuz Y, Sogunmez N, Haddad S, Mannion AF, Abul K, et al. Relative pelvic version: an individualized pelvic incidence-based proportional parameter that quantifies pelvic version more precisely than pelvic tilt. *Spine J.* United States; octubre de 2018;18(10):1787-97.
840. Yu D, Jordan KP, Snell KIE, Riley RD, Bedson J, Edwards JJ, et al. Development and validation of prediction models to estimate risk of primary total hip and knee replacements using data from the UK: two prospective open cohorts using the UK Clinical Practice Research Datalink. *Ann Rheum Dis.* England; enero de 2019;78(1):91-9.
841. Yu-Lee L-Y, Yu G, Lee Y-C, Lin S-C, Pan J, Pan T, et al. Osteoblast-Secreted Factors Mediate Dormancy of Metastatic Prostate Cancer in the Bone via Activation of the TGFbetaRIII-p38MAPK-pS249/T252RB Pathway. *Cancer Res.* United States; junio de 2018;78(11):2911-24.
842. Zamora R, Korff S, Mi Q, Barclay D, Schimunek L, Zucca R, et al. A computational analysis of dynamic, multi-organ inflammatory crosstalk induced by endotoxin in mice. *PLoS Comput Biol.* United States; noviembre de 2018;14(11):e1006582.
843. Zamora-Olave C, Willaert E, Montero-Blesa A, Riera-Punet N, Martinez-Gomis J. Risk of orofacial injuries and mouthguard use in water polo players. *Dent Traumatol.* Denmark; diciembre de 2018;34(6):406-12.
844. Zariquiey-Esteva G, Galeote-Cozar D, Santa-Candela P, Castanera-Duro A. Botulism in the ICU: Nursing care plan. *Enferm intensiva.* Spain; abril de 2018;29(2):86-93.

845. Zarzour OA, Santiago FR, Serrano NO, Abdallah AH, El-Sharkawy MA, Mourad AF. CT-guided radiofrequency ablation in patients with aneurysmal bone cysts. *Eur J Radiol*. Ireland; marzo de 2018;100:116-23.
846. Zhang W, Taylor SP, Ennis HA, Forlenza KN, Duran I, Li B, et al. Expanding the genetic architecture and phenotypic spectrum in the skeletal ciliopathies. *Hum Mutat*. United States; enero de 2018;39(1):152-66.
847. Zobbe K, Prieto-Alhambra D, Cordtz R, Hojgaard P, Hindrup JS, Kristensen LE, et al. Secular trends in the incidence and prevalence of gout in Denmark from 1995 to 2015: a nationwide register-based study. *Rheumatology (Oxford)*. England; diciembre de 2018;