

## PUBLICACIONES DE AUTORES ESPAÑOLES 2017

**Fuente:** Pubmed

**Búsqueda:** Ortopedia + España + 2017

1. Abat F, Alfredson H, Cucchiaroni M, Madry H, Marmotti A, Mouton C, et al. Current trends in tendinopathy: consensus of the ESSKA basic science committee. Part I: biology, biomechanics, anatomy and an exercise-based approach. *J Exp Orthop*. Germany; diciembre de 2017;4(1):18.
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. Abella V, Pino J, Scotece M, Conde J, Lago F, Gonzalez-Gay MA, et al. Progranulin as a biomarker and potential therapeutic agent. *Drug Discov Today*. England; octubre de 2017;22(10):1557-64.
4. Abella V, Scotece M, Conde J, Pino J, Gonzalez-Gay MA, Gomez-Reino JJ, et al. Leptin in the interplay of inflammation, metabolism and immune system disorders. *Nat Rev Rheumatol*. United States; febrero de 2017;13(2):100-9.
5. Acaroglu E, Guler UO, Cetinyurek-Yavuz A, Yuksel S, Yavuz Y, Ayhan S, et al. Decision analysis to identify the ideal treatment for adult spinal deformity: What is the impact of complications on treatment outcomes? *Acta Orthop Traumatol Turc*. Turkey; mayo de 2017;51(3):181-90.
6. Aedo-Martin D, Alonso-Gomez N, Garcia-Canas R, Fernandez-Gayol M. [Hip fracture and inferior gluteal artery laceration in a nonagenarian woman taking anticoagulants]. Vol. 52, *Revista española de geriatría y gerontología*. Spain; 2017. p. 228-9.
7. Agca R, Heslinga SC, Rollefstad S, Heslinga M, McInnes IB, Peters MJL, et al. EULAR recommendations for cardiovascular disease risk management in patients

- with rheumatoid arthritis and other forms of inflammatory joint disorders: 2015/2016 update. *Ann Rheum Dis*. England; enero de 2017;76(1):17-28.
8. Aguado-Maestro I, Panteli M, Garcia-Alonso M, Banuelos-Diaz A, Giannoudis P V. Incidence of bone protection and associated fragility injuries in patients with proximal femur fractures. *Injury*. Netherlands; diciembre de 2017;48 Suppl 7:S27-33.
  9. Aguado-Maestro I, Panteli M, Garcia-Alonso M, Garcia-Cepeda I, Giannoudis P V. Hip osteoarthritis as a predictor of the fracture pattern in proximal femur fractures. *Injury*. Netherlands; diciembre de 2017;48 Suppl 7:S41-6.
  10. Aguilar Ezquerro A, Monge Vazquez ME, Torralba LG, Angulo Tabertero M. [Tillaux fractures: functional results after surgical treatment]. *Rev Fac Cien Med Univ Nac Cordoba*. Argentina; 2017;74(1):7-9.
  11. Aguilar R, Casabonne D, O'Callaghan-Gordo C, Vidal M, Campo JJ, Mutalima N, et al. Assessment of the Combined Effect of Epstein-Barr Virus and Plasmodium falciparum Infections on Endemic Burkitt Lymphoma Using a Multiplex Serological Approach. *Front Immunol*. Switzerland; 2017;8:1284.
  12. Aguilera-Correa J-J, Conde A, Arenas M-A, de-Damborenea J-J, Marin M, Doadrio AL, et al. Bactericidal activity of the Ti-13Nb-13Zr alloy against different species of bacteria related with implant infection. *Biomed Mater*. England; agosto de 2017;12(4):45022.
  13. Ajaxon I, Acciaioli A, Lionello G, Ginebra M-P, Ohman-Magi C, Baleani M, et al. Elastic properties and strain-to-crack-initiation of calcium phosphate bone cements: Revelations of a high-resolution measurement technique. *J Mech Behav Biomed Mater*. Netherlands; octubre de 2017;74:428-37.
  14. Akl EA, Welch V, Pottie K, Eslava-Schmalbach J, Darzi A, Sola I, et al. GRADE equity guidelines 2: considering health equity in GRADE guideline development: equity extension of the guideline development checklist. *J Clin Epidemiol*. United States; octubre de 2017;90:68-75.

15. Albareda J, Clavel D, Mahulea C, Blanco N, Ezquerro L, Gomez J, et al. Do we perform surgical programming well? How can we improve it? *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2017;61(6):375-82.
16. Albareda J, Gomez J, Ezquerro L, Blanco N. Interprosthetic femoral fractures: Treatment with a lateral angular-stable plate. *Rev Esp Cir Ortop Traumatol.* Spain; enero de 2017;61(1):1-7.
17. Albi A, Pasternak O, Minati L, Marizzoni M, Bartres-Faz D, Bargallo N, et al. Free water elimination improves test-retest reproducibility of diffusion tensor imaging indices in the brain: A longitudinal multisite study of healthy elderly subjects. *Hum Brain Mapp.* United States; enero de 2017;38(1):12-26.
18. Alcobia-Diaz B, Lopiz Y, Garcia-Fernandez C, Rizo de Alvaro B, Marco F. Patient reported activities after reverse total shoulder arthroplasty in rotator cuff arthropathy patients. *Rev Esp Cir Ortop Traumatol.* Spain; julio de 2017;61(4):273-80.
19. Alepuz ES, Perez-Barquero JA, Jorge NJ, Garcia FL, Baixauli VC. Treatment of The Posterior Unstable Shoulder. *Open Orthop J.* Netherlands; 2017;11:826-47.
20. Alguacil Pinel J, Vila Vives P, Salom Taverner M. Avascular necrosis of the femoral head in patients treated for leukaemia. Assessment of the need for a diagnostic protocol. *Rev Esp Cir Ortop Traumatol.* Spain; septiembre de 2017;61(5):331-8.
21. Alonso-Fernandez P, Romero E, Chung M, Garcia-Salmones M, Cabezas P, Mora J. Delayed surgery in hip fracture patients. Can we afford it? *Int J Health Plann Manage.* England; octubre de 2017;32(4):653-9.
22. Alonso-Polo MB, De Borja-Sobron F, Mora F, Vaquero J. [Intra-articular migration of a tibial bone block after an anterior cruciate ligament reconstruction using a bone-tendon-bone graft]. *Acta Ortop Mex.* Mexico; 2017;31(6):304-7.
23. Alrashidi Y, Galhoum AE, Wiewiorski M, Herrera-Perez M, Hsu RY, Barg A, et al. How To Diagnose and Treat Infection in Total Ankle Arthroplasty. *Foot Ankle Clin.* United States; junio de 2017;22(2):405-23.

24. Alrashidi Y, Hugle T, Wiewiorski M, Herrera-Perez M, Valderrabano V. Surgical Treatment Options for the Diabetic Charcot Midfoot Deformity. Clin Podiatr Med Surg. United States; enero de 2017;34(1):43-51.
25. Alvarez Postigo M, Pizones Arce J, Izquierdo Nunez E. Lumbar segmental artery pseudoaneurysm after L5 pedicle screw placement. A rare vascular complication. Rev Esp Cir Ortop Traumatol. Spain; noviembre de 2017;61(6):436-40.
26. 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.
27. Amelot A, Balabaud L, Choi D, Fox Z, Crockard HA, Albert T, et al. Surgery for metastatic spine tumors in the elderly. Advanced age is not a contraindication to surgery! Spine J. United States; junio de 2017;17(6):759-67.
28. Andres Peiro JV, Granell JB, Moret MF, Galdo AM. Correction of Spinal Deformity on a Lung Transplantation Recipient. Spine Deform. United States; enero de 2017;5(1):72-6.
29. Andritsch E, Beishon M, Bielack S, Bonvalot S, Casali P, Crul M, et al. ECCO Essential Requirements for Quality Cancer Care: Soft Tissue Sarcoma in Adults and Bone Sarcoma. A critical review. Crit Rev Oncol Hematol. Netherlands; febrero de 2017;110:94-105.
30. Anitua E, Mendinueva-Urkia M, Galan-Bringas S, Murias-Freijo A, Alkhraisat MH. Tooth autotransplantation as a pillar for 3D regeneration of the alveolar process after severe traumatic injury: A case report. Vol. 33, Dental traumatology : official publication of International Association for Dental Traumatology. Denmark; 2017. p. 414-9.
31. Anton Capitan B, Malillos Toran M. The cauda equina syndrome in pregnant woman with a massive disc herniation. Rev Esp Cir Ortop Traumatol. Spain; enero de 2017;61(1):63-5.

32. Aranguren-Ruiz MI, Acha-Arrieta M V, Casas-Fernandez de Tejerina JM, Arteaga-Mazuelas M, Jarne-Betran V, Arnaez-Solis R. Risk factors for mortality after surgery of osteoporotic hip fracture in patients over 65 years of age. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2017;61(3):185-92.
33. Arcangelo J, Guerra-Pinto F, Pinto A, Grenho A, Navarro A, Martin Oliva X. Peri-prosthetic bone cysts after total ankle replacement. A systematic review and meta-analysis. *Foot Ankle Surg.* France; abril de 2019;25(2):96-105.
34. Ardente PDF, Biayna JC, Sarrias JS, Munoz AN, Coll GF, Vergara P. Volar Dislocation of Second, Third and Fourth Carpometacarpal Joints in Association with a Bennet's Fracture of the Thumb Carpo-Metacarpal Dislocation: A Case Report. *Open Orthop J.* United Arab Emirates; 2017;11:1035-40.
35. Arenas Miquelez A, Familiari F, Arbeloa L, D'Arrigo Azzarelli A. Simultaneous Ipsilateral Dislocation of the Hip and the Knee: A Case Report. *JBJS case Connect.* United States; 2017;7(4):e85.
36. Arguisuelas MD, Lison JF, Sanchez-Zuriaga D, Martinez-Hurtado I, Domenech-Fernandez J. Effects of Myofascial Release in Nonspecific Chronic Low Back Pain: A Randomized Clinical Trial. *Spine (Phila Pa 1976).* United States; mayo de 2017;42(9):627-34.
37. Arias-de la Torre J, Capdevila A, Martinez O, Domingo L, Marinelli M, Robles N, et al. A decade of the Catalan Arthroplasty Register (RACat): Variability, exhaustivity, and survival of prostheses between 2005 and 2014. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2017;61(2):70-81.
38. Ariza J, Cobo J, Baraia-Etxaburu J, Benito N, Bori G, Cabo J, et al. Executive summary of management of prosthetic joint infections. Clinical practice guidelines by the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC). *Enferm Infecc Microbiol Clin.* Spain; marzo de 2017;35(3):189-95.
39. Ariza-Vega P, Lozano-Lozano M, Olmedo-Requena R, Martin-Martin L, Jimenez-Moleon JJ. Influence of Cognitive Impairment on Mobility Recovery of Patients With Hip Fracture. *Am J Phys Med Rehabil.* United States; febrero de 2017;96(2):109-15.

40. Ariza-Vega P, Ortiz-Pina M, Kristensen MT, Castellote-Caballero Y, Jimenez-Moleon JJ. High perceived caregiver burden for relatives of patients following hip fracture surgery. *Disabil Rehabil.* England; febrero de 2019;41(3):311-8.
41. Armbrecht G, Felsenberg D, Ganswindt M, Lunt M, Kaptoge SK, Abendroth K, et al. Degenerative inter-vertebral disc disease osteochondrosis intervertebralis in Europe: prevalence, geographic variation and radiological correlates in men and women aged 50 and over. *Rheumatology (Oxford).* England; julio de 2017;56(7):1189-99.
42. Arnaiz-Garcia AM, Arnaiz-Garcia ME, Arnaiz J. Primary amyloidosis. *Rev Clin Esp.* Spain; mayo de 2017;217(4):238-9.
43. Arnaiz-Garcia ME, Arnaiz-Garcia AM, Gutierrez-Diez F, Nistal JF, Gonzalez-Santos JM, Pulitani I, et al. Mutilating Purpura Fulminans in an Adult with Meningococcal Sepsis. *P R Health Sci J.* Puerto Rico; septiembre de 2017;36(3):179-82.
44. Arnaiz-Garcia ME, Arnaiz-Garcia AM, Gutierrez-Diez JF, Gonzalez-Santos JM, Garcia-Martin A, Alonso-Pena D, et al. Vasopressor-induced peripheral skin necrosis after shock. *Rev Port Cardiol.* Portugal; julio de 2017;36(7-8):573-4.
45. Arnaiz-Garcia ME, Gonzalez-Santos JM, Arnaiz-Garcia AM, Arnaiz J. Endovascular repair or best medical treatment: what is the optimal management of uncomplicated Type-B acute aortic dissection? Vol. 9, *Journal of thoracic disease.* China; 2017. p. 3458-62.
46. Arnaiz-Garcia ME, Gonzalez-Santos JM, Arnaiz-Garcia AM, Lopez-Rodriguez J, Arnaiz J. Acute Type A Aortic Dissection After Sternal Bone Marrow Puncture. *Ann Thorac Surg.* Netherlands; diciembre de 2017;104(6):e455.
47. Arnal-Burro J, Perez-Mananes R, Gallo-Del-Valle E, Igualada-Blazquez C, Cuervas-Mons M, Vaquero-Martin J. Three dimensional-printed patient-specific cutting guides for femoral varization osteotomy: Do it yourself. *Knee.* Netherlands; diciembre de 2017;24(6):1359-68.
48. 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.
49. Arriaza R, Cierna D, Regueiro P, Inman D, Roman F, Abarca B, et al. Low risk of concussions in top-level karate competition. *Br J Sports Med.* England; febrero de 2017;51(4):226-30.
  50. Arriaza R, Sancho C, Fernandez-Gutierrez B. Osteoarthritis in Spain: A nationwide survey of medical specialists. *Reumatol Clin.* Spain; noviembre de 2017;
  51. Arroyo-Hernandez M, Mellado-Romero M, Paramo-Diaz P, Garcia-Lamas L, Vila-Rico J. Chronic ankle instability: Arthroscopic anatomical repair. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2017;61(2):104-10.
  52. Arvinus C, Valle J, Urda A, Leon C, Marco RF. [Dislocation of the proximal hallux interphalangeal joint with interposition of a sesamoid bone: a bibliographic review]. *Acta Ortop Mex.* Mexico; 2017;31(1):35-9.
  53. Arvinus C, Manrique E, Urda A, Cardoso Z, Galeote JE, Marco F. A mid-term follow-up of Koutsogiannis' osteotomy in adult-acquired flatfoot stage II and «early stage III». *SICOT-J.* France; 2017;3:24.
  54. Arvinus C, Torrecilla E, Beano-Collado J, Garcia-Coiradas J, Garcia-Maroto R, Puerto-Vazquez M, et al. A clinical review of 11 cases of large-sized well-differentiated liposarcomas. *Eur J Orthop Surg Traumatol.* France; agosto de 2017;27(6):837-41.
  55. Assal M, Dalmau-Pastor M, Ray A, Stern R. How to Get to the Distal Posterior Tibial Malleolus? A Cadaveric Anatomic Study Defining the Access Corridors Through 3 Different Approaches. *J Orthop Trauma.* United States; abril de 2017;31(4):e127-9.
  56. Aunon-Martin I, Jimenez-Diaz V, Zorrilla-Sanchez De Neira J, Capel-Agundez A. [Femur fracture in a patient with dog-leg deformity secondary to arthrogyposis. Description of a unique osteosynthesis method]. *Acta Ortop Mex.* Mexico; 2017;31(3):148-51.

57. Avila Lafuente JL, Moros Marco S, Garcia Pequerul JM. Controversies in the Management of the First Time Shoulder Dislocation. *Open Orthop J. Netherlands*; 2017;11:1001-10.
58. Ayala-Mejias JD, Garcia-Gonzalez B, Alcocer-Perez-Espana L, Villafane JH, Berjano P. Relationship between Widening and Position of the Tunnels and Clinical Results of Anterior Cruciate Ligament Reconstruction to Knee Osteoarthritis: 30 Patients at a Minimum Follow-Up of 10 Years. *J Knee Surg. Germany*; julio de 2017;30(6):501-8.
59. Aznar-Cervantes S, Pagan A, Martinez JG, Bernabeu-Esclapez A, Otero TF, Meseguer-Olmo L, et al. Electrospun silk fibroin scaffolds coated with reduced graphene promote neurite outgrowth of PC-12 cells under electrical stimulation. *Mater Sci Eng C Mater Biol Appl. Netherlands*; octubre de 2017;79:315-25.
60. 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.
61. 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.
62. Baert IAC, Lluch E, Van Glabbeek F, Nuyts R, Rufai S, Tuynman J, et al. Short stem total hip arthroplasty: Potential explanations for persistent post-surgical thigh pain. *Med Hypotheses. United States*; septiembre de 2017;107:45-50.
63. 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.
64. Bajema IM, Bruijn JA, Casian A, Cid MC, Csernok E, van Daalen E, et al. The European Vasculitis Society 2016 Meeting Report. *Kidney Int reports. United States*; noviembre de 2017;2(6):1018-31.



65. 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.
66. Balias R, Bossy M, Pedret C, Capdevila L, Alomar X, Heiderscheit B, et al. No Title. *Sport Med Int open. United States*; mayo de 2017;1(3):E94-100.
67. Ballesteros-Betancourt JR, Fernandez-Valencia JA, Garcia-Tarrino R, Domingo-Trepas A, Sastre-Solsona S, Combalia-Aleu A, et al. The limited anterior approach of the elbow for open reduction and internal fixation of capitellum fractures. Surgical technique and clinical experience in 2 cases with more than 2 years follow-up. *Rev Esp Cir Ortop Traumatol. Spain*; mayo de 2017;61(3):176-84.
68. Ballesteros-Betancourt JR, Garcia-Tarrino R, Rios-Guillermo J, Rodriguez-Roiz JM, Camacho P, Zumbado-Dijeres A, et al. Necrotizing fasciitis attended in the Emergency Department in a tertiary Hospital: Evaluation of the LRINEC scale. *Rev Esp Cir Ortop Traumatol. Spain*; julio de 2017;61(4):265-72.
69. Banks CA, Jowett N, Azizzadeh B, Beurskens C, Bhamra P, Borschel G, et al. Worldwide Testing of the eFACE Facial Nerve Clinician-Graded Scale. *Plast Reconstr Surg. United States*; febrero de 2017;139(2):491e-498e.
70. 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.
71. Barcelo B, Gomila I, Rotolo MC, Marchei E, Kyriakou C, Pichini S, et al. Intoxication caused by new psychostimulants: analytical methods to disclose acute and chronic use of benzofurans and ethylphenidate. *Int J Legal Med. Germany*; noviembre de 2017;131(6):1543-53.
72. Barcelo B, Pichini S, Lopez-Corominas V, Gomila I, Yates C, Busardo FP, et al. Acute intoxication caused by synthetic cannabinoids 5F-ADB and MMB-2201: A case series. *Forensic Sci Int. Ireland*; abril de 2017;273:e10-4.

73. Barco R, Sanchez P, Morrey ME, Morrey BF, Sanchez-Sotelo J. The distal triceps tendon insertional anatomy-implications for surgery. JSES open access. Netherlands; junio de 2017;1(2):98-103.
74. Barrachina L, Remacha AR, Romero A, Vazquez FJ, Albareda J, Prades M, et al. Priming Equine Bone Marrow-Derived Mesenchymal Stem Cells with Proinflammatory Cytokines: Implications in Immunomodulation-Immunogenicity Balance, Cell Viability, and Differentiation Potential. Stem Cells Dev. United States; enero de 2017;26(1):15-24.
75. Barrachina L, Remacha AR, Romero A, Vazquez FJ, Albareda J, Prades M, et al. Inflammation affects the viability and plasticity of equine mesenchymal stem cells: possible implications in intra-articular treatments. J Vet Sci. Korea (South); marzo de 2017;18(1):39-49.
76. 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.
77. Barrera-Ochoa SS, Soldado F, Rodriguez-Baeza A, Diaz-Gallardo P, Hodgson F, Corona PS, et al. Vascularized humeral periosteal flap to treat lateral humeral condyle nonunion: An anatomical study and report of two successfully-treated pediatric cases. Microsurgery. United States; febrero de 2019;39(2):156-9.
78. Barrera-Ochoa S, Haddad S, Rodriguez-Alabau S, Teixidor J, Tomas J, Molero V. Should lower limb fractures be treated surgically in patients with chronic spinal injuries? Experience in a reference centre. Rev Esp Cir Ortop Traumatol. Spain; enero de 2017;61(1):19-27.
79. Barrera-Ochoa S, Mendez-Sanchez G, Mir-Bullo X. Primary trapeziometacarpal prosthesis for complicated fracture of the base of the thumb metacarpal. Vol. 42, The Journal of hand surgery, European volume. England; 2017. p. 972-4.
80. 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.

81. Barrera-Ochoa S, Collado-Delfa JM, Sallent A, Lluch A, Velez R. Free Neurovascular Latissimus Dorsi Muscle Transplantation for Reconstruction of Hip Abductors. Vol. 5, Plastic and reconstructive surgery. Global open. United States; 2017. p. e1498.
82. Barrera-Ochoa S, Gallardo-Calero I, Sallent A, Lopez-Fernandez A, Verges R, Giralt J, et al. New and safe experimental model of radiation-induced neurovascular histological changes for microsurgical research. Lab Anim. England; abril de 2017;51(2):124-37.
83. Barrera-Ochoa S, Mendez-Sanchez G, Mir-Bullo X. Pyrocarbon interposition arthroplasty for failed total wrist arthrodesis. J Hand Surg Eur Vol. England; noviembre de 2017;42(9):968-9.
84. Barrera-Ochoa S, Mendez-Sanchez G, Rodriguez-Baeza A, Knorr J, Bertelli JA, Soldado F. Vascularized thumb metacarpal periosteal pedicled flap for scaphoid nonunion: An anatomical study and pediatric case report. Microsurgery. United States; enero de 2019;39(1):62-9.
85. Barrera-Ochoa S, Soldado F, Knorr J. Eight-year follow-up after vascularized fibular epiphyseal transfer for hip reconstruction. Vol. 37, Microsurgery. United States; 2017. p. 743-4.
86. 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.
87. Barrientos-Ruiz I, Ortiz-Cruz EJ, Serrano-Montilla J, Bernabeu-Taboada D, Pozo-Kreilinger JJ. Are Biopsy Tracts a Concern for Seeding and Local Recurrence in Sarcomas? Clin Orthop Relat Res. United States; febrero de 2017;475(2):511-8.
88. 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.

89. 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.
90. Barro V, Nunez JH, Gargallo-Margarit A, Sallent A, Aguilar M, Hernandez A. Bilateral insufficiency hip fractures after bariatric surgery. *Osteoporos Int. England*; abril de 2017;28(4):1495-8.
91. 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.
92. Bautista-Aguirre F, Oliva-Pascual-Vaca A, Heredia-Rizo AM, Bosca-Gandia JJ, Ricard F, Rodriguez-Blanco C. Effect of cervical vs. thoracic spinal manipulation on peripheral neural features and grip strength in subjects with chronic mechanical neck pain: a randomized controlled trial. *Eur J Phys Rehabil Med. Italy*; junio de 2017;53(3):333-41.
93. Bayliss LE, Culliford D, Monk AP, Glyn-Jones S, Prieto-Alhambra D, Judge A, et al. The effect of patient age at intervention on risk of implant revision after total replacement of the hip or knee: a population-based cohort study. *Lancet (London, England). England*; abril de 2017;389(10077):1424-30.
94. Bazzocchi A, Aparisi Gomez MP, Bartoloni A, Guglielmi G. Erratum: Emergency and Trauma of the Elbow. *Semin Musculoskelet Radiol. United States*; noviembre de 2017;21(5):649-50.
95. Bazzocchi A, Aparisi Gomez MP, Bartoloni A, Guglielmi G. Emergency and Trauma of the Elbow. *Semin Musculoskelet Radiol. United States*; julio de 2017;21(3):257-81.
96. Bazzocchi A, Aparisi Gomez MP, Guglielmi G. Conventional Radiology in Spondyloarthritis. *Radiol Clin North Am. United States*; septiembre de 2017;55(5):943-66.

97. Beets G, Sebag-Montefiore D, Andritsch E, Arnold D, Beishon M, Crul M, et al. ECCO Essential Requirements for Quality Cancer Care: Colorectal Cancer. A critical review. *Crit Rev Oncol Hematol*. Netherlands; febrero de 2017;110:81-93.
98. Bellido-Alba R, Egea-Guerrero JJ, Lopez-Gonzalez A. Acute aneurysmal rupture in a severe SAH patient seen on head CT angiography scan. *Med intensiva*. Spain; abril de 2017;41(3):199.
99. Berjano P, et al. The effect of case-based discussion of topics with experts on learners' opinions: implications for spinal education and training. *Eur Spine J*. 2017
100. Berjano P, et al. Reviewer's comment concerning "Influence of a variation in the position of the arms on the sagittal connection of the gravity line with the spinal structures" (by J. Legaye and G. Duval-Beaupere, *Eur Spine J*; 2017: doi:10.1007/s00586-017-4961-6). *Eur Spine J*. 2017
101. Bertelli JA, Soldado F, Ghizoni MF, Rodriguez-Baeza A. Transfer of the musculocutaneous nerve branch to the brachialis muscle to the triceps for elbow extension: anatomical study and report of five cases. *J Hand Surg Eur Vol*. England; septiembre de 2017;42(7):710-4.
102. Bertelli JA, Ghizoni MF, Soldado F. Patterns of Brachial Plexus Stretch Palsy in a Prospective Series of 565 Surgically Treated Patients. *J Hand Surg Am*. United States; junio de 2017;42(6):443-446.e2.
103. Bertrand ML, Pascual-Lopez FJ, Guerado E. Severe tibial plateau fractures (Schatzker V-VI): open reduction and internal fixation versus hybrid external fixation. *Injury*. Netherlands; noviembre de 2017;48 Suppl 6:S81-5.
104. 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.

105. 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.
106. Bianchi MV, Awaja F, Altankov G. Dynamic adhesive environment alters the differentiation potential of young and ageing mesenchymal stem cells. *Mater Sci Eng C Mater Biol Appl. Netherlands*; septiembre de 2017;78:467-74.
107. 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.
108. Bisaccia M, Rinonapoli G, Meccariello L, Caraffa A, Cukierman B, Iborra JR. The Challenges of Monoaxial Bone Transport in Orthopedics and Traumatology. *Ortop Traumatol Rehabil. Poland*; agosto de 2017;19(4):373-8.
109. Bisbe E, Basora M, Colomina MJ. Peri-operative treatment of anaemia in major orthopaedic surgery: a practical approach from Spain. *Blood Transfus. Italy*; julio de 2017;15(4):296-306.
110. 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.
111. 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.
112. Blanquer A, Musilkova J, Barrios L, Ibanez E, Vandrovцова 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.

113. 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.
114. Bo K, Artal R, Barakat R, Brown WJ, Davies GAL, Dooley M, et al. Exercise and pregnancy in recreational and elite athletes: 2016/17 evidence summary from the IOC Expert Group Meeting, Lausanne. Part 3-exercise in the postpartum period. *Br J Sports Med*. England; noviembre de 2017;51(21):1516-25.
115. Bo K, Artal R, Barakat R, Brown WJ, Davies GAL, Dooley M, et al. Exercise and pregnancy in recreational and elite athletes: 2016/17 evidence summary from the IOC expert group meeting, Lausanne. Part 4-Recommendations for future research. *Br J Sports Med*. England; diciembre de 2017;51(24):1724-6.
116. Bochenek T, Abilova V, Alkan A, Asanin B, de Miguel Beriain 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.
117. Boissiere L, Takemoto M, Bourghli A, Vital J-M, Pellise F, Alanay A, et al. Global tilt and lumbar lordosis index: two parameters correlating with health-related quality of life scores-but how do they truly impact disability? *Spine J*. United States; abril de 2017;17(4):480-8.
118. Bordon G, Burguet Girona S. Experience in the treatment of thoracic herniated disc using image-guided thoracoscopy. *Rev Esp Cir Ortop Traumatol*. Spain; marzo de 2017;61(2):124-9.
119. Borens O, Corona PS, Frommelt L, Lazarinis S, Reed MR, Romano CL. Algorithm to Diagnose Delayed and Late PJI: Role of Joint Aspiration. *Adv Exp Med Biol*. United States; 2017;971:101-11.
120. Borghini G, Arico P, Di Flumeri G, Sciaraffa N, Colosimo A, Herrero M-T, et al. A New Perspective for the Training Assessment: Machine Learning-Based Neurometric for Augmented User's Evaluation. *Front Neurosci*. Switzerland; 2017;11:325.



121. 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.
122. Borrego Paredes E, Barrena Sanchez P, Serrano Toledano D, Puente Gonzalez AI, Fornell Perez S, Domecq Fernandez de Bobadilla G. Total Knee Arthroplasty After Failed Unicompartmental Knee Arthroplasty. Clinical Results, Radiologic Findings, and Technical Tips. *J Arthroplasty*. United States; enero de 2017;32(1):193-6.
123. Bourghli A, Boissiere L, Larrieu D, Vital J-M, Yilgor C, Pellise F, et al. Lack of improvement in health-related quality of life (HRQOL) scores 6 months after surgery for adult spinal deformity (ASD) predicts high revision rate in the second postoperative year. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc*. Germany; agosto de 2017;26(8):2160-6.
124. Boyer E, Menu G, Loisel F, Saadnia R, Uhring J, Adam A, et al. Cementless and locked prosthesis for the treatment of 3-part and 4-part proximal humerus fractures: prospective clinical evaluation of hemi- and reverse arthroplasty. *Eur J Orthop Surg Traumatol*. France; abril de 2017;27(3):301-8.
125. 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.
126. Brito-Zeron P, Acar-Denizli N, Zeher M, Rasmussen A, Seror R, Theander E, et al. Influence of geolocation and ethnicity on the phenotypic expression of primary Sjogren's syndrome at diagnosis in 8310 patients: a cross-sectional study from the Big Data Sjogren Project Consortium. *Ann Rheum Dis*. England; junio de 2017;76(6):1042-50.
127. Bruyere O, Buckinx F, Beudart C, Reginster J-Y, Bauer J, Cederholm T, et al. How clinical practitioners assess frailty in their daily practice: an international survey. *Aging Clin Exp Res*. Germany; octubre de 2017;29(5):905-12.
128. Bucci G, Lucar-Lopez G, Sanchez-Gonzalez J, Malagelada F, Palencia Lopez J, Guevara-Noriega KA. Axillary artery injury and brachial plexus palsy as a



- complication of proximal humerus fractures. *J Orthop. India*; septiembre de 2017;14(3):340-1.
129. Buonadonna A, Benson C, Casanova J, Kasper B, Lopez Pousa A, Mazzeo F, et al. A noninterventional, multicenter, prospective phase IV study of trabectedin in patients with advanced soft tissue sarcoma. *Anticancer Drugs. England*; noviembre de 2017;28(10):1157-65.
  130. 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.
  131. Cai Y, Lopez-Ruiz E, Wengel J, Creemers LB, Howard KA. A hyaluronic acid-based hydrogel enabling CD44-mediated chondrocyte binding and gapmer oligonucleotide release for modulation of gene expression in osteoarthritis. *J Control Release. Netherlands*; mayo de 2017;253:153-9.
  132. Calatayud J, Casana J, Ezzatvar Y, Jakobsen MD, Sundstrup E, Andersen LL. High-intensity preoperative training improves physical and functional recovery in the early post-operative periods after total knee arthroplasty: a randomized controlled trial. *Knee Surg Sports Traumatol Arthrosc. Germany*; septiembre de 2017;25(9):2864-72.
  133. Calder J, Mitchell A, Lomax A, Ballal MS, Grice J, van Dijk N, et al. The Broken «Ring of Fire»: A New Radiological Sign as Predictor of Syndesmosis Injury? *Orthop J Sport Med. United States*; marzo de 2017;5(3):2325967117695064.
  134. Calderon-Larranaga A, Vetrano DL, Onder G, Gimeno-Feliu LA, Coscollar-Santaliestra C, Carfi A, et al. Assessing and Measuring Chronic Multimorbidity in the Older Population: A Proposal for Its Operationalization. *J Gerontol A Biol Sci Med Sci. United States*; octubre de 2017;72(10):1417-23.
  135. Calvo-Gallego JL, Commisso MS, Dominguez J, Tanaka E, Martinez-Reina J. Effect of freezing storage time on the elastic and viscous properties of the porcine TMJ disc. *J Mech Behav Biomed Mater. Netherlands*; julio de 2017;71:314-9.

136. Caminal M, Velez R, Rabanal RM, Vivas D, Batlle-Morera L, Aguirre M, et al. A reproducible method for the isolation and expansion of ovine mesenchymal stromal cells from bone marrow for use in regenerative medicine preclinical studies. *J Tissue Eng Regen Med*. England; diciembre de 2017;11(12):3408-16.
137. 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.
138. Caparros-Martin JA, Aglan MS, Temtamy S, Otaify GA, Valencia M, Nevado J, et al. Molecular spectrum and differential diagnosis in patients referred with sporadic or autosomal recessive osteogenesis imperfecta. *Mol Genet genomic Med*. United States; enero de 2017;5(1):28-39.
139. 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.
140. Carbo-Laso E, Sanz-Ruiz P, Calvo-Haro JA, Cuervo-Dehesa M, Perez-Mananes R, Mediavilla-Santos L, et al. Intraoperative radiotherapy for extremity soft-tissue sarcomas: can long-term local control be achieved? *Int J Clin Oncol*. Japan; diciembre de 2017;22(6):1094-102.
141. Carbonell PG, Pena MO. MRI assessment of the importance of the acetabular labrum: a comparative radiographic and MRI study in children's hips. *J Pediatr Orthop B*. United States; julio de 2017;26(4):289-92.
142. Carbonell-Escobar R, Rubio-Suarez JC, Ibarzabal-Gil A, Rodriguez-Merchan EC. Analysis of the variables affecting outcome in fractures of the tibial pilon treated by open reduction and internal fixation. *J Clin Orthop trauma*. India; 2017;8(4):332-8.
143. Carrasco Moro R, Gutierrez Cierco JA, Martinez San Millan JS, Pian H, Martinez Rodrigo MA. Spinal extradural angiolipomas: 7 new cases and review of the literature. *Neurologia*. Spain; marzo de 2019;34(2):98-104.

144. Carratala V, Lucas FJ, Miranda I, Sanchez Alepuz E, Gonzalez Jofre C. Arthroscopic Scapholunate Capsuloligamentous Repair: Suture With Dorsal Capsular Reinforcement for Scapholunate Ligament Lesion. *Arthrosc Tech.* Netherlands; febrero de 2017;6(1):e113-20.
145. Carreon LY, Glassman SD, Shaffrey CI, Fehlings MG, Dahl B, Ames CP, et al. Predictors of Health-Related Quality-of-Life After Complex Adult Spinal Deformity Surgery: A Scolio-RISK-1 Secondary Analysis. *Spine Deform.* United States; marzo de 2017;5(2):139-44.
146. 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.
147. Caso E, Sabiers CC, Lopez-Guillen D, Caso J, Toledano M, Osorio R, et al. Inter-individual gene variants associated with trabecular bone plasticity: A step forward in the personal genomics of degenerative bone disease. *Injury.* Netherlands; noviembre de 2017;48 Suppl 6:S12-25.
148. Caso E, Sabiers CC, López-Guillén D, Caso J, Toledano M, Osorio R, Osorio E, Lozano C, Guerado E. Inter-individual gene variants associated with trabecular bone plasticity. A step forward in the personal genomics of degenerative bone disease. *Injury* 2017;48S6;12-25. doi: 10.1016/S0020-1383(17)30790-8.
149. Castillon P, Veloso M, Gomez O, Salvador J, Bartra A, Angles F. Fascia iliaca block for pain control in hip fracture patients. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2017;61(6):383-9.
150. Chana-Rodriguez F, Cuervas-Mons M, Rojo-Manaute J, Mora F, Arnal J, Vaquero-Martin J. Ultrasound-guided supra-acetabular pin placement in pelvic external fixation: description of a surgical technique and results. *Injury.* Netherlands; noviembre de 2017;48 Suppl 6:S66-74.
151. 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.
152. Charara R, Forouzanfar M, Naghavi M, Moradi-Lakeh M, Afshin A, Vos T, et al. The Burden of Mental Disorders in the Eastern Mediterranean Region, 1990-2013. *PLoS One. United States*; 2017;12(1):e0169575.
  153. Charry JD, Ochoa JD, Tejada JH, Navarro-Parra SL, Esquivel N, Vasques Y. Education in trauma: An educational alternative that promotes injury prevention. *Chinese J Traumatol = Zhonghua chuang shang za zhi. China*; octubre de 2017;20(5):275-7.
  154. Chatzidionysiou K, Lie E, Lukina G, Hetland ML, Hauge E-M, Pavelka K, et al. Rituximab Retreatment in Rheumatoid Arthritis in a Real-life Cohort: Data from the CERERRA Collaboration. *J Rheumatol. Canada*; febrero de 2017;44(2):162-9.
  155. Chaverri-Fierro D, Lobo-Escolar L, Espallargues M, Martinez-Cruz O, Domingo L, Pons-Cabrafiga M. Primary total hip arthroplasty in Catalonia: What is the clinical evidence that supports our prosthesis? *Rev Esp Cir Ortop Traumatol. Spain*; mayo de 2017;61(3):139-45.
  156. 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.
  157. Chomsky-Higgins K, Miclau TA, Mackechnie MC, Aguilar D, Avila JR, Dos Reis FB, et al. Barriers to Clinical Research in Latin America. *Front public Heal. Switzerland*; 2017;5:57.
  158. Chomsky-Higgins K, Miclau TA, MacKechnie MC, Aguilar D, Rubio Avila J, Baldy dos Reis F, Balmaseda R, Barquet A, Ceballos A, Contreras F, Escalante I, Lozano Ch, Elias N, Iriarte Vincenti S, Medina F, Merchan G, Quintero JE, Segovia J, Guerado E, Morshed S, Bhandari M, Miclau T. Barriers to Clinical Research in Latin America. *Front Public Health* 5:57, 2017. doi: 10.3389/fpubh.2017.00057.

159. 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.
160. Christoffersen T, Ahmed LA, Daltveit AK, Dennison EM, Evensen EK, Furberg A-S, et al. Erratum to: The influence of birth weight and length on bone mineral density and content in adolescence: The Tromso Study, Fit Futures. Vol. 12, *Archives of osteoporosis*. England; 2017. p. 62.
161. Christoffersen T, Ahmed LA, Daltveit AK, Dennison EM, Evensen EK, Furberg A-S, et al. The influence of birth weight and length on bone mineral density and content in adolescence: The Tromso Study, Fit Futures. *Arch Osteoporos*. England; diciembre de 2017;12(1):54.
162. Ciapetti G, Di Pompo G, Avnet S, Martini D, Diez-Escudero A, Montufar EB, et al. Osteoclast differentiation from human blood precursors on biomimetic calcium-phosphate substrates. *Acta Biomater*. England; marzo de 2017;50:102-13.
163. Cicchinelli LD. Comments from a Veteran Mission Surgeon. Vol. 56, *The Journal of foot and ankle surgery : official publication of the American College of Foot and Ankle Surgeons*. United States; 2017. p. 223.
164. 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.
165. Cifuentes SC, Frutos E, Benavente R, Lorenzo V, Gonzalez-Carrasco JL. Assessment of mechanical behavior of PLA composites reinforced with Mg micro-particles through depth-sensing indentations analysis. *J Mech Behav Biomed Mater*. Netherlands; enero de 2017;65:781-90.
166. Cilla M, Checa S, Duda GN. Strain shielding inspired re-design of proximal femoral stems for total hip arthroplasty. *J Orthop Res*. United States; noviembre de 2017;35(11):2534-44.

167. Cisneros LN, Reiriz JS. Management of unstable distal third clavicle fractures: clinical and radiological outcomes of the arthroscopy-assisted conoid ligament reconstruction and fracture cerclage with sutures. *Eur J Orthop Surg Traumatol.* France; abril de 2017;27(3):373-80.
168. Cisneros LN, Reiriz JS. Prevalence of remaining horizontal instability in high-grade acromioclavicular joint injuries surgically managed. *Eur J Orthop Surg Traumatol.* France; abril de 2017;27(3):323-33.
169. Cisneros LN, Reiriz JS. Management of chronic unstable acromioclavicular joint injuries. *J Orthop Traumatol.* Italy; diciembre de 2017;18(4):305-18.
170. Closa C, Mas MA, Santa Eugenia SJ, Inzitari M, Ribera A, Gallofre M. Hospital-at-home Integrated Care Program for Older Patients With Orthopedic Processes: An Efficient Alternative to Usual Hospital-Based Care. *J Am Med Dir Assoc.* United States; septiembre de 2017;18(9):780-4.
171. Cobo F, Rodriguez-Granger J, Lopez EM, Jimenez G, Sampedro A, Aliaga-Martinez L, et al. Candida-induced prosthetic joint infection. A literature review including 72 cases and a case report. *Infect Dis (London, England).* England; febrero de 2017;49(2):81-94.
172. 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.
173. Cocce V, Balducci L, Falchetti ML, Pascucci L, Ciusani E, Brini AT, et al. Fluorescent Immortalized Human Adipose Derived Stromal Cells (hASCs-TS/GFP+) for Studying Cell Drug Delivery Mediated by Microvesicles. *Anticancer Agents Med Chem.* Netherlands; noviembre de 2017;17(11):1578-85.
174. Codesido P, Mejia A, Riego J, Ojeda-Thies C. Cerclage Wiring Through a Mini-Open Approach to Assist Reduction of Subtrochanteric Fractures Treated With Cephalomedullary Fixation: Surgical Technique. *J Orthop Trauma.* United States; agosto de 2017;31(8):e263-8.

175. Codesido P, Mejia A, Riego J, Ojeda-Thies C. Subtrochanteric fractures in elderly people treated with intramedullary fixation: quality of life and complications following open reduction and cerclage wiring versus closed reduction. Arch Orthop Trauma Surg. Germany; agosto de 2017;137(8):1077-85.
176. Collados-Maestre I, Lizaur-Utrilla A, Gonzalez-Navarro B, Miralles-Munoz FA, Marco-Gomez L, Lopez-Prats FA, et al. Better functional outcome after single-radius TKA compared with multi-radius TKA. Knee Surg Sports Traumatol Arthrosc. Germany; noviembre de 2017;25(11):3508-14.
177. Colomina MJ, Koo M, Basora M, Pizones J, Mora L, Bago J. Intraoperative tranexamic acid use in major spine surgery in adults: a multicentre, randomized, placebo-controlled trial dagger. Br J Anaesth. England; marzo de 2017;118(3):380-90.
178. Combe B, Landewe R, Daien CI, Hua C, Aletaha D, Alvaro-Gracia JM, et al. 2016 update of the EULAR recommendations for the management of early arthritis. Ann Rheum Dis. England; junio de 2017;76(6):948-59.
179. Concheiro Barreiro G, Gadanon Garcia A, Giraldez Dominguez JM. Percutaneous foot surgery for the treatment of brachymetatarsia: A case report. Foot Ankle Surg. France; septiembre de 2017;23(3):e1-5.
180. Conde Montero E, Martinez Gomiz JM, de la Cueva Dobao P. The Vulva: An Uncommon Presentation of a Pressure Ulcer. Wounds a Compend Clin Res Pract. United States; mayo de 2017;29(5):E28-31.
181. Conde J, Lazzaro V, Scotece M, Abella V, Villar R, Lopez V, et al. Corticoids synergize with IL-1 in the induction of LCN2. Osteoarthr Cartil. England; julio de 2017;25(7):1172-8.
182. Constantino JA, Delgado-Rastrollo M, Pacha-Olivenza MA, Gonzalez-Martin ML, Quiles M, Perez-Giraldo C, et al. In vivo bactericidal efficacy of the Ti6Al4V surface after ultraviolet C treatment. J Orthop Traumatol. Italy; marzo de 2017;18(1):59-67.

183. Cordero Tous N, Cruz Sabido J de la, Roman Cutillas AM, Saura Rojas EJ, Jorques Infante AM, Olivares Granados G. Outcome of radiosurgery treatment with a linear accelerator in patients with trigeminal neuralgia. *Neurologia*. Spain; abril de 2017;32(3):166-74.
184. 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.
185. Corella F, Del Cerro M, Ocampos M, Simon de Blas C, Larrainzar-Garijo R. Arthroscopic Scapholunate Ligament Reconstruction, Volar and Dorsal Reconstruction. *Hand Clin*. United States; noviembre de 2017;33(4):687-707.
186. 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.
187. Corominas L, Sanpera IJ, Sanpera-Iglesias J, Ramos-Ansesio RF. Calcifying aponeurotic fibroma in children: our experience and a literature review. *J Pediatr Orthop B*. United States; noviembre de 2017;26(6):560-4.
188. Corona PS, Ramirez-Nunez LJ, Amat C, Carrera L. Outcome of oscillating saw open osteotomy in two-stage lower extremity bone transport with monolateral frame. *Injury*. Netherlands; octubre de 2017;48(10):2285-91.
189. Corral-Gudino L, Tan AJ, Del Pino-Montes J, Ralston SH. Bisphosphonates for Paget's disease of bone in adults. *Cochrane database Syst Rev*. England; diciembre de 2017;12:CD004956.
190. Couceiro J, Garcia-Portal G, Garcia O. Subcutaneous Injection of Oxyfluorfen Herbicide to the Forearm: Case Report. *Surg J (New York, NY)*. United States; octubre de 2017;3(4):e188-90.
191. Covaro AA, Manabe N, Bobinski L, Olerud C, Robinson Y. J. The importance of the occipitocervical area in patients with ankylosing spondylitis analysis of a cohort



- of 86 cervical fractures in surgically treated patients. *Craniovertebr Junction Spine*. 2017 Oct-Dec;8(4):374-377. doi: 10.4103/jcvjs.JCVJS\_115\_17.
192. Covaro A, Vilà-Canet G, de Frutos AG, Ubierna MT, Ciccolo F, Caceres E. Management of degenerative lumbar spinal stenosis: an evidence-based review. *m EFORT Open Rev*. 2017 Mar 13;1(7):267-274. doi: 10.1302/2058-5241.1.000030. eCollection 2016 Jul. Review.
  193. Crego-Vita D, Sanchez-Perez C, Gomez-Rico JAO, de Arriba CC. Intracapsular hip fractures in the elderly. Do we know what is important? *Injury*. Netherlands; marzo de 2017;48(3):695-700.
  194. Crespo Romero E, Penuela Candel R, Gomez Gomez S, Arias Arias A, Arcas Ordone A, Galvez Gonzalez J, et al. Percutaneous forefoot surgery for treatment of hallux valgus deformity: an intermediate prospective study. *Musculoskelet Surg*. Italy; agosto de 2017;101(2):167-72.
  195. Crespo Romero E, Arcas Ordone A, Penuela Candel R, Gomez Gomez S, Arias Arias A, Galvez Gonzalez J, et al. Percutaneous Hallux Valgus Surgery Without Distal Metatarsal Articular Angle Correction. *Foot Ankle Spec*. United States; diciembre de 2017;10(6):502-8.
  196. Crespo-Rodriguez AM, De Lucas-Villarrubia JC, Pastrana-Ledesma M, Hualde-Juvera A, Mendez-Alonso S, Padron M. The diagnostic performance of non-contrast 3-Tesla magnetic resonance imaging (3-T MRI) versus 1.5-Tesla magnetic resonance arthrography (1.5-T MRA) in femoro-acetabular impingement. *Eur J Radiol*. Ireland; marzo de 2017;88:109-16.
  197. Crespo-Sanjuan J, Ardura F, Hernandez-Ramajo R, Noriega DC. Requirements for a Stable Long-Term Result in Surgical Reduction of Vertebral Fragility Fractures. *World Neurosurg*. United States; septiembre de 2017;105:137-44.
  198. Cruz-Pardos A, Garcia-Rey E, Garcia-Cimbrelo E. Total Hip Arthroplasty with Use of the Cementless Zweymuller Alloclassic System: A Concise Follow-up, at a Minimum of 25 Years, of a Previous Report. *J Bone Joint Surg Am*. United States; noviembre de 2017;99(22):1927-31.

199. Cuellar A, Albillos X, Cuellar A, Cuellar R. Screw Fixation of Os Acetabuli: An Arthroscopic Technique. *Arthrosc Tech. Netherlands*; junio de 2017;6(3):e801-6.
200. Cuellar A, Cuellar A, Sanchez A, Cuellar R. Posterior Lateral Meniscus Root Reattachment With Suture Anchors: An Arthroscopic Technique. *Arthrosc Tech. Netherlands*; octubre de 2017;6(5):e1919-25.
201. Cuellar A, Cuellar R, de Heredia PB. Arthroscopic Revision Surgery for Failure of Open Latarjet Technique. *Arthroscopy. United States*; mayo de 2017;33(5):910-7.
202. 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.
203. Cuellar A, Cuellar R, Diaz Heredia J, Cuellar A, Ruiz-Iban MA. Correction to: Effect of patient positioning in axillary nerve safety during arthroscopic inferior glenohumeral ligament plication. *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA. Germany*; 2017.
204. Cuellar R, Ruiz-Iban MA, Cuellar A. Anatomy and Biomechanics of the Unstable Shoulder. *Open Orthop J. Netherlands*; 2017;11:919-33.
205. 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.
206. Cuevas VD, Anta L, Samaniego R, Orta-Zavalza E, Vladimir de la Rosa J, Baujat G, et al. MAFB Determines Human Macrophage Anti-Inflammatory Polarization: Relevance for the Pathogenic Mechanisms Operating in Multicentric Carpotarsal Osteolysis. *J Immunol. United States*; marzo de 2017;198(5):2070-81.
207. Cummings SR, Cosman F, Lewiecki EM, Schousboe JT, Bauer DC, Black DM, et al. Goal-Directed Treatment for Osteoporosis: A Progress Report From the ASBMR-NOF Working Group on Goal-Directed Treatment for Osteoporosis. *J Bone Miner Res. United States*; enero de 2017;32(1):3-10.

208. 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.
209. de Andrea CE, San-Julian M, Bovee JVMG. Integrating Morphology and Genetics in the Diagnosis of Cartilage Tumors. *Surg Pathol Clin.* United States; septiembre de 2017;10(3):537-52.
210. De la Corte-Rodriguez H, Rodriguez-Merchan EC. The Health Assessment Questionnaire Disability Index (HAQ-DI) as a valid alternative for measuring the functional capacity of people with haemophilia. *Thromb Res.* United States; mayo de 2017;153:51-6.
211. de la Fuente Tornero E, Vega Castro A, de Sierra Hernandez PA, Balaguer Recena J, Zaragoza Casares SC, Serrano Baylin FM, et al. Kounis Syndrome During Anesthesia: Presentation of Indolent Systemic Mastocytosis: A Case Report. A A case reports. *United States;* mayo de 2017;8(9):226-8.
212. 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.
213. de la Hera Cremades B, Escribano Rueda L, Lara Rubio A. Snapping knee caused by the thickening of the medial hamstrings. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2017;61(3):200-2.
214. de la Hera B, Alvarez-Postigo M, Delfino R, Garcia-Garcia D, Rayo MJ. Letter to the Editor on «Day of Surgery and Surgical Start Time Affect Hospital Length of Stay After Total Hip Arthroplasty». Vol. 32, *The Journal of arthroplasty.* United States; 2017. p. 2318.
215. 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.

216. de la Varga Martinez R, Gutierrez Fernandez D, Anez GA, Foncubierta Fernandez A, Andres Garcia JA, Medina Varo F. Use of the basophil activation test in monitoring clinical tolerance after desensitization to brentuximab vedotin. *Ann Allergy Asthma Immunol. United States*; junio de 2017;118(6):745-7.
217. de la Varga Martinez R, Gutierrez Fernandez D, Foncubierta Fernandez A, Andres Garcia JA, Medina Varo F. Rapid subcutaneous desensitization for treatment of hypersensitivity reactions to etanercept in two patients with positive basophil activation test. *Vol. 66, Allergology international : official journal of the Japanese Society of Allergology. England*; 2017. p. 357-9.
218. De Los Santos-Real R, Canillas F, Varas-Navas J, Morales-Munoz P, Barrio-Sanz P, Medina-Santos M. Lisfranc Joint Ligament Complex Reconstruction: A Promising Solution for Missed, Delayed, or Chronic Lisfranc Injury Without Arthritis. *J Foot Ankle Surg. United States*; noviembre de 2017;56(6):1350-6.
219. de Pablo Marquez B, Castillon Bernal P, Bernaus Johnson MC, Ibanez Aparicio NM. [Elbow dislocation]. *Semergen. Spain*; noviembre de 2017;43(8):574-7.
220. 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.
221. DeFrancesco CJ, Flynn JM, Smith JT, Luhmann SJ, Sawyer JR, Glotzbecker M, et al. Clinically apparent adverse reactions to intra-wound vancomycin powder in early onset scoliosis are rare. *J Child Orthop. England*; diciembre de 2017;11(6):414-8.
222. Del Fabbro M, Bucchi C, Lolato A, Corbella S, Testori T, Taschieri S. Healing of Postextraction Sockets Preserved With Autologous Platelet Concentrates. A Systematic Review and Meta-Analysis. *J Oral Maxillofac Surg. United States*; agosto de 2017;75(8):1601-15.
223. Del Pinal F, Urrutia E, Klich M. Severe Crush Injury to the Forearm and Hand: The Role of Microsurgery. *Clin Plast Surg. United States*; abril de 2017;44(2):233-55.

224. Del Real A, Perez-Campo FM, Fernandez AF, Sanudo C, Ibarbia CG, Perez-Nunez MI, et al. Differential analysis of genome-wide methylation and gene expression in mesenchymal stem cells of patients with fractures and osteoarthritis. Epigenetics. United States; febrero de 2017;12(2):113-22.
225. Del Rey MJ, Valin A, Usategui A, Garcia-Herrero CM, Sanchez-Arago M, Cuezva JM, et al. Hif-1alpha Knockdown Reduces Glycolytic Metabolism and Induces Cell Death of Human Synovial Fibroblasts Under Normoxic Conditions. Sci Rep. England; junio de 2017;7(1):3644.
226. de-Las-Heras Romero J, Alvarez AML, Sanchez FM, Garcia AP, Porcel PAG, Sarabia RV, et al. Management of syndesmotic injuries of the ankle. EFORT open Rev. England; septiembre de 2017;2(9):403-9.
227. De-Las-Heras-Romero J, Lledo-Alvarez AM, Lizaur-Utrilla A, Lopez-Prats FA. Quality of life and prognostic factors after intra-articular tibial pilon fracture. Injury. Netherlands; junio de 2017;48(6):1258-63.
228. Delfino R, Pizones J, Ruiz-Juretschke C, Sanchez-Mariscal F, Zuniga L, Izquierdo E. Selective Anterior Thoracolumbar Fusion in Adolescent Idiopathic Scoliosis: Long-Term Results After 17-Year Follow-Up. Spine (Phila Pa 1976). United States; julio de 2017;42(13):E788-94.
229. Delgado-Lopez PD, Rodriguez-Salazar A, Martin-Velasco V, Castilla-Diez JM, Martin-Alonso J, Galacho-Harriero A, et al. [Total en bloc spondylectomy for spinal tumours: Technical aspects and surgical details]. Neurocirugia (Astur). Spain; marzo de 2017;28(2):51-66.
230. Delgado-Serrano PJ, Jimenez-Jimenez I, Nikolaev M, Figueredo-Ojeda FA, Rozas-Lopez MG de. Arthroscopic reconstruction for unstable scaphoid non-union. Rev Esp Cir Ortop Traumatol. Spain; julio de 2017;61(4):216-23.
231. Del-Moral-Luque JA, Checa-Garcia A, Lopez-Hualda A, Villar-Del-Campo MC, Martinez-Martin J, Moreno-Coronas FJ, et al. Antibiotic prophylaxis adequacy in knee arthroplasty and surgical wound infection: Prospective cohort study. Rev Esp Cir Ortop Traumatol. Spain; julio de 2017;61(4):259-64.

232. De-Ugarte L, Yoskovitz G, Balcells S, Guerri-Fernandez R, Martinez-Diaz S, Mellibovsky L, et al. Erratum to: MiRNA profiling of whole trabecular bone: identification of osteoporosis-related changes in MiRNAs in human hip bones. *BMC Med Genomics*. England; mayo de 2017;10(1):36.
233. Diano D, Ponti F, Guerri S, Mercatelli D, Amadori M, Aparisi Gomez MP, et al. Upper and lower limbs composition: a comparison between anthropometry and dual-energy X-ray absorptiometry in healthy people. *Arch Osteoporos*. England; septiembre de 2017;12(1):78.
234. Diaz Fernandez R. Percutaneous Triple and Double Osteotomies for the Treatment of Hallux Valgus. *Foot ankle Int*. United States; febrero de 2017;38(2):159-66.
235. Diaz Fernandez R. Use of a percutaneous osteotomy with plate fixation in hallux valgus correction. *Foot Ankle Surg*. France; abril de 2019;25(2):106-12.
236. Diaz Heredia J, Ruiz Iban MA, Ruiz Diaz R, Moros Marco S, Gutierrez Hernandez JC, Valencia M. The Posterior Unstable Shoulder: Natural History, Clinical Evaluation and Imaging. *Open Orthop J*. United Arab Emirates; 2017;11:972-8.
237. Diaz-Gallardo P, Knorr J, Vega-Encina I, Corona PS, Barrera-Ochoa S, Rodriguez-Baeza A, et al. Free vascularized tibial periosteal graft with monitoring skin island for limb reconstruction: Anatomical study and case report. Vol. 37, *Microsurgery*. United States; 2017. p. 248-51.
238. Dideriksen JL, Laine CM, Dosen S, Muceli S, Rocon E, Pons JL, et al. Electrical Stimulation of Afferent Pathways for the Suppression of Pathological Tremor. *Front Neurosci*. Switzerland; 2017;11:178.
239. Diez-Escudero A, Espanol M, Montufar EB, Di Pompo G, Ciapetti G, Baldini N, et al. Focus Ion Beam/Scanning Electron Microscopy Characterization of Osteoclastic Resorption of Calcium Phosphate Substrates. *Tissue Eng Part C Methods*. United States; febrero de 2017;23(2):118-24.
240. Diez-Perez A, Naylor KE, Abrahamsen B, Agnusdei D, Brandi ML, Cooper C, et al. International Osteoporosis Foundation and European Calcified Tissue Society

- Working Group. Recommendations for the screening of adherence to oral bisphosphonates. *Osteoporos Int.* England; marzo de 2017;28(3):767-74.
241. Díez-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 Nucleuspulposus Volumen». *J Invest Surg.* United States; octubre de 2018;31(5):452-3.
242. Dimitrakopoulou VI, Travis RC, Shui IM, Mondul A, Albanes D, Virtamo J, et al. Interactions Between Genome-Wide Significant Genetic Variants and Circulating Concentrations of 25-Hydroxyvitamin D in Relation to Prostate Cancer Risk in the National Cancer Institute BPC3. *Am J Epidemiol.* United States; marzo de 2017;185(6):452-64.
243. Dixon D, Darden B 2nd, Casamitjana J, Weissmann KA, Cristobal S, Powell D, et al. Accuracy of a dynamic surgical guidance probe for screw insertion in the cervical spine: a cadaveric study. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc.* Germany; abril de 2017;26(4):1149-53.
244. Domínguez I, Luque R, Noriega M, Rey J, Alía J, Marco-Martínez F. Extreme lateral lumbar interbody fusion. Surgical technique, outcomes and complications after a minimum of one year follow-up. *Rev Esp Cir Ortop Traumatol.* Spain; enero de 2017;61(1):8-18.
245. Domínguez I, Luque R, Noriega M, Rey J, Alía J, Urda A, et al. Adult spinal deformity treated with minimally invasive surgery. Description of surgical technique, radiological results and literature review. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2017;61(6):419-26.
246. Domínguez-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.
247. 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.
248. Duaso Magana E, Gamboa Arango A, Marimon Nieves P, Murga Marquinez V. [One more contribution to Geriatric intervention in older people hospitalised due to hip fracture]. Vol. 52, *Revista española de geriatría y gerontología. Spain*; 2017. p. 352-3.
  249. 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 Anioia. *Geriatr Gerontol Int. Japan*; marzo de 2018;18(3):407-14.
  250. Dunning J, Mourad F, Zingoni A, Iorio R, Perreault T, Zacharko N, et al. CAVITATION SOUNDS DURING CERVICOTHORACIC SPINAL MANIPULATION. *Int J Sports Phys Ther. United States*; agosto de 2017;12(4):642-54.
  251. Duran I, Fink MG, Bahl A, Hoefeler H, Mahmood A, Luftner D, et al. Health resource utilisation associated with skeletal-related events in patients with bone metastases secondary to solid tumours: regional comparisons in an observational study. *Eur J Cancer Care (Engl). England*; noviembre de 2017;26(6).
  252. Duran I, Martin JH, Weis MA, Krejci P, Konik P, Li B, et al. A Chaperone Complex Formed by HSP47, FKBP65, and BiP Modulates Telopeptide Lysyl Hydroxylation of Type I Procollagen. *J Bone Miner Res. United States*; junio de 2017;32(6):1309-19.
  253. Duran I, Taylor SP, Zhang W, Martin J, Qureshi F, Jacques SM, et al. Mutations in IFT-A satellite core component genes IFT43 and IFT121 produce short rib polydactyly syndrome with distinctive campomelia. *Cilia. England*; 2017;6:7.
  254. Ebrahiem AA, Manas RK, Vinagre G. Distally Based Sural Artery Peroneus Flap (DBSPF) for Foot and Ankle Reconstruction. *Plast Reconstr surgery Glob open. United States*; abril de 2017;5(4):e1276.
  255. 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.



256. Eiken PA, Prieto-Alhambra D, Eastell R, Abrahamsen B. Surgically treated osteonecrosis and osteomyelitis of the jaw and oral cavity in patients highly adherent to alendronate treatment: a nationwide user-only cohort study including over 60,000 alendronate users. *Osteoporos Int.* England; octubre de 2017;28(10):2921-8.
257. El Haj C, Murillo O, Ribera A, Garcia-Somoza D, Tubau F, Cabellos C, et al. The anti-biofilm effect of macrolides in a rat model of *S. aureus* foreign-body infection: Might it be of clinical relevance? *Med Microbiol Immunol.* Germany; febrero de 2017;206(1):31-9.
258. El-Ashker S, Carson BP, Ayala F, De Ste Croix M. Sex-related differences in joint-angle-specific functional hamstring-to-quadriceps strength ratios. *Knee Surg Sports Traumatol Arthrosc.* Germany; marzo de 2017;25(3):949-57.
259. Elhai M, Meune C, Boubaya M, Avouac J, Hachulla E, Balbir-Gurman A, et al. Mapping and predicting mortality from systemic sclerosis. *Ann Rheum Dis.* England; noviembre de 2017;76(11):1897-905.
260. El-Radi MA, Marin-Pena OR, Said HG, Tey-Pons M. Basics in hip chondrolabral lesions and state of the art. *SICOT-J.* France; 2017;3:73.
261. 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.
262. Escudero-Jimenez A, Saez-Nieto JA, Turowicz M, Bartolome-Alvarez J. Erratum to <<Skin infection after infiltration by *Nocardia cerradoensis*>>. *Enferm Infecc Microbiol Clin.* Spain; marzo de 2017;35(3):203.
263. Espejo-Baena A, Espejo-Reina A, Gomez-Caceres A, Espejo-Reina MJ, Dalla Rosa-Nogales J. Associated Reconstruction of Anterior Cruciate and Anterolateral Ligaments With Single Asymmetric Hamstring Tendons Graft. *Arthrosc Tech.* Netherlands; octubre de 2017;6(5):e2039-46.

264. Espinosa A, Gonzalez J, Garcia-Navas F. Intravascular Papillary Endothelial Hyperplasia at Foot Level: A Case Report and Literature Review. *J Foot Ankle Surg. United States*; enero de 2017;56(1):72-4.
265. Espinosa-Garcia M, Vaquero JMM, Milliken B, Tudela P. Recollection and familiarity for words and faces: a study comparing Remember-Know judgements and the Process Dissociation Procedure. *Memory. England*; enero de 2017;25(1):19-34.
266. Espregueira-Mendes J, Andrade R, Monteiro A, Pereira H, Vieira da Silva M, Oliveira JM, et al. Mosaicplasty Using Grafts From the Upper Tibiofibular Joint. *Arthrosc Tech. Netherlands*; octubre de 2017;6(5):e1979-87.
267. Estades-Rubio FJ, Reyes-Martin A, Morales-Marcos V, Garcia-Piriz M, Garcia-Vera JJ, Peran M, et al. Knee Viscosupplementation: Cost-Effectiveness Analysis between Stabilized Hyaluronic Acid in a Single Injection versus Five Injections of Standard Hyaluronic Acid. Vol. 18, *International journal of molecular sciences. Switzerland*; 2017.
268. 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.
269. Evila A, Palmio J, Vihola A, Savarese M, Tasca G, Penttila S, et al. Targeted Next-Generation Sequencing Reveals Novel TTN Mutations Causing Recessive Distal Titinopathy. *Mol Neurobiol. United States*; noviembre de 2017;54(9):7212-23.
270. Ezquerro L, Quilez MP, Perez MA, Albareda J, Seral B. Range of Movement for Impingement and Dislocation Avoidance in Total Hip Replacement Predicted by Finite Element Model. *J Med Biol Eng. China*; 2017;37(1):26-34.
271. Faig-Marti J, Martinez-Catassus A. Use of palmitoylethanolamide in carpal tunnel syndrome: a prospective randomized study. *J Orthop Traumatol. Italy*; diciembre de 2017;18(4):451-5.
272. Fernandez-Caso B, Domingo Garcia D, Domingo LC, Ampuero JC. Ruminococcus gnavus infection of a metal-on-metal hip arthroplasty resembling a pseudo-

- tumour in a 72 year-old woman with no intestinal symptoms. *Enferm Infecc Microbiol Clin. Spain*; octubre de 2017;35(8):542-3.
273. Fernandez-Cortinas AB, Quintans-Vazquez JM, Gomez-Suarez F, Murillo OS, Sanchez-Lopez BR, Pena-Gracia JM. Effect of tranexamic acid administration on bleeding in primary total hip arthroplasty. *Rev Esp Cir Ortop Traumatol. Spain*; septiembre de 2017;61(5):289-95.
274. Fernandez-Fairen M, Punset M, Murcia-Asensio A, Ferrero-Manzanal F, Sueiro J, Gil J. Microstructure and Surface Damage in Retrieved Metal-on-Metal Hip Arthroplasties. *J Arthroplasty. United States*; diciembre de 2017;32(12):3782-95.
275. 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.
276. Fernandez-Guerrero IM, Martin-Sanchez FJ, Burillo-Putze G, Miro O. [Scientific publication output of Spanish emergency physicians from 2005 to 2014: a comparative study]. *Emergencias Rev la Soc Esp Med Emergencias. Spain*; octubre de 2017;29(5):327-34.
277. Fernandez-Ibanez JM, Morales-Ballesteros MC, Crespo-Romero E, Gomez-Gomez S, Fraga-Fuentes MD, Cruz-Tejado J, et al. Orthogeriatric activity in a general hospital of Castilla-La Mancha, Spain. *Rev Esp Cir Ortop Traumatol. Spain*; marzo de 2017;61(2):88-95.
278. Fernandez-Ibieta M, Rojas Ticona J, Villamil V, Guirao Pinera MJ, Lopez Garcia A, Zambudio Carmona G. Diagnostic yield of lumbosacral magnetic resonance imaging requested by paediatric urology consultations. *Actas Urol Esp. Spain*; noviembre de 2017;41(9):596-601.
279. Fernandez-Jaen T, Rey GA, Angulo F, Cuesta JA, Loureda RA, Espana FA, et al. Spanish Consensus Statement: Clinical Management and Treatment of Tendinopathies in Sport. *Orthop J Sport Med. United States*; octubre de 2017;5(10):2325967117734127.

280. Fernandez-Sampedro M, Farinas-Alvarez C, Garces-Zarzalejo C, Alonso-Aguirre MA, Salas-Venero C, Martinez-Martinez L, et al. Accuracy of different diagnostic tests for early, delayed and late prosthetic joint infection. *BMC Infect Dis.* England; agosto de 2017;17(1):592.
281. 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.
282. Ferrada P, Ivatury RR, Spain DA, Davis KA, Aboutanos M, Fildes JJ, et al. International rotations: A valuable source to supplement operative experience for acute-care surgery, trauma, and surgical critical care fellows. *J Trauma Acute Care Surg.* United States; enero de 2017;82(1):51-7.
283. Ferrando A, Part J, Baeza J. Treatment of Cavitary Bone Defects in Chronic Osteomyelitis: Biogactive glass S53P4 vs. Calcium Sulphate Antibiotic Beads. *J bone Jt Infect.* Australia; 2017;2(4):194-201.
284. Ferrer-Catasus T, Leon-Garcia A, Tey-Pons M, Arenas-Diaz AL, Marques-Lopez F. [Case report: total hip replacement in osteogenesis imperfecta]. *Acta Ortop Mex. Mexico;* 2017;31(4):202-5.
285. Figa R, Muneton D, Gomez L, Matamala A, Lung M, Cuchi E, et al. Periprosthetic joint infection by *Propionibacterium acnes*: Clinical differences between monomicrobial versus polymicrobial infection. *Anaerobe.* England; abril de 2017;44:143-9.
286. Figaredo VM, Pons-Villanueva J. How many cephalic locked screws are needed in valgus proximal humeral fractures? Vol. 48, *Injury.* Netherlands; 2017. p. 2370-2.
287. Filho RB, Monteiro A, Andrade R, Michael MJF, Sevivas N, Pereira B, et al. Modified Elmslie-Trillat Procedure for Distal Realignment of Patella Tendon. *Arthrosc Tech.* Netherlands; diciembre de 2017;6(6):e2277-82.
288. Flores C, Balius R, Alvarez G, Buil MA, Varela L, Cano C, et al. Efficacy and Tolerability of Peritendinous Hyaluronic Acid in Patients with Supraspinatus

- Tendinopathy: a Multicenter, Randomized, Controlled Trial. *Sport Med* - open. Switzerland; diciembre de 2017;3(1):22.
289. Florez-Garcia M, Garcia-Perez F, Curbelo R, Perez-Porta I, Nishishinya B, Rosario Lozano MP, et al. Efficacy and safety of home-based exercises versus individualized supervised outpatient physical therapy programs after total knee arthroplasty: a systematic review and meta-analysis. *Knee Surg Sports Traumatol Arthrosc.* Germany; noviembre de 2017;25(11):3340-53.
  290. 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.
  291. Foruria X, Schmidt-Braekling T, Nabarte DA, Faschingbauer M, Kasperek M, Boettner F. Does the tibia component design affect the need for offset stems in revision total knee arthroplasty? *Arch Orthop Trauma Surg.* Germany; junio de 2017;137(6):853-60.
  292. Fraile Suari A, Gil Gonzalez S, Perez Prieto D, Leon Garcia A, Mestre Cortadellas C, Tey Pons M, et al. The impact of subsidence on straight and curved modular cementless revision stems in hip revision surgery. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2017;61(3):193-9.
  293. Francesco L, Elisa B, Raffaella M, Alessandro P, Iacopo C, Giampiero M, et al. Assessing Risk of Osteoporotic Fractures in Primary Care: Development and Validation of the FRA-HS Algorithm. *Calcif Tissue Int.* United States; junio de 2017;100(6):537-49.
  294. Franch Parella J. No Title. *Revista española de cirugía ortopédica y traumatología.* Spain; 2017.
  295. 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.
  296. Freire Aragon MD, Garcia-Delgado Rosado H, Bellido Alba R. [Oropharyngeal angioedema induced by sublingual captopril: an unusual case with glandular

- involvement]. Vol. 29, Emergencias : revista de la Sociedad Espanola de Medicina de Emergencias. Spain; 2017. p. 360-1.
297. Furr A, Hardy MA, Barret JP, Barker JH. Surgical, ethical, and psychosocial considerations in human head transplantation. *Int J Surg*. England; mayo de 2017;41:190-5.
  298. Gabarre S, Albareda J, Gracia L, Puertolas S, Ibarz E, Herrera A. Influence of screw combination and nail materials in the stability of anterograde reamed intramedullary nail in distal femoral fractures. *Injury*. Netherlands; noviembre de 2017;48 Suppl 6:S47-53.
  299. Gabarre S, Albareda J, Gracia L, Puertolas S, Ibarz E, Herrera A. Influence of gap size, screw configuration, and nail materials in the stability of anterograde reamed intramedullary nail in femoral transverse fractures. *Injury*. Netherlands; noviembre de 2017;48 Suppl 6:S40-6.
  300. Gabbett TJ, Nassis GP, Oetter E, Pretorius J, Johnston N, Medina D, et al. The athlete monitoring cycle: a practical guide to interpreting and applying training monitoring data. Vol. 51, *British journal of sports medicine*. England; 2017. p. 1451-2.
  301. Gabel CP, Cuesta-Vargas A, Qian M, Vengust R, Berlemann U, Aghayev E, et al. The Oswestry Disability Index, confirmatory factor analysis in a sample of 35,263 verifies a one-factor structure but practicality issues remain. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc*. Germany; agosto de 2017;26(8):2007-13.
  302. Galindez-Ibarbengoetxea X, Setuain I, Andersen LL, Ramirez-Velez R, Gonzalez-Izal M, Jauregi A, et al. Effects of Cervical High-Velocity Low-Amplitude Techniques on Range of Motion, Strength Performance, and Cardiovascular Outcomes: A Review. *J Altern Complement Med*. United States; septiembre de 2017;23(9):667-75.
  303. 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.

304. Gallego-Goyanes A, Barahona-Lorenzo D, Diez-Ulloa MA. Proximal sacral deformity: a common element in lytic isthmic spondylolisthesis at L5 and in degenerative spondylolisthesis at L4-L5 segment. Two apparently very different etiopathogenic entities. *Rev Esp Cir Ortop Traumatol.* Spain; septiembre de 2017;61(5):343-8.
305. Gamba C, Fernandez FAM, Llavall MC, Diez XL, Perez FS. Which immobilization is better for distal radius fracture? A prospective randomized trial. *Int Orthop.* Germany; septiembre de 2017;41(9):1723-7.
306. 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.
307. Garces GL, Yanez A, Cuadrado A, Martel O. Influence of the number and position of stripped screws on plate-screw construct biomechanical properties. *Injury.* Netherlands; noviembre de 2017;48 Suppl 6:S54-9.
308. Garcia Canas R, Navarro Suay R. Descriptive analysis of the medical care performed in the Spanish military Role 1 Medical Treatment Facility deployed in Operation «Inherent Resolve» (Iraq), 2015-2016. *J R Army Med Corps.* England; diciembre de 2017;163(6):416-21.
309. Garcia Carricondo 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.
310. Garcia Garcia FJ, Pescador Hernandez D, Rendon Diaz D, Blanco Blanco J. Intraneural ganglion cyst of the external popliteal sciatic nerve: A possible cause of foot drop. Vol. 33, *Neurologia (Barcelona, Spain).* Spain; 2018. p. 486-9.
311. Garcia Naranjo J, Barroso Rosa S, Loro Ferrer JF, Liminana Canal JM, Suarez Hernandez E. A novel approach in the treatment of acute whiplash syndrome: Ultrasound-guided needle percutaneous electrolysis. A randomized controlled trial. *Orthop Traumatol Surg Res.* France; diciembre de 2017;103(8):1229-34.



312. Garcia-Carrasco M, Mendoza-Pinto C, Leon-Vazquez M de la L, Mendez-Martinez S, Etchegaray-Morales I, Montiel-Jarquín A, et al. Incidence of Vertebral Fractures in Women with Systemic Lupus Erythematosus After 8 Years of Follow-Up. *Calcif Tissue Int. United States*; septiembre de 2017;101(3):291-9.
313. Garcia-Cimbrelo E. CORR Insights((R)): Femoral Morphology in the Dysplastic Hip: Three-dimensional Characterizations With CT. *Clin Orthop Relat Res. United States*; abril de 2017;475(4):1055-7.
314. Garcia-Colmenero L, Martín-Ezquerro G, Monfort J, Pujol RM. Persistent cutaneous ulcers after Yttrium-90 synovectomy, an unusual complication: two case reports and a review of the literature. *Int Wound J. England*; junio de 2017;14(3):508-11.
315. Garcia-Gil M, Reyes C, Ramos R, Sanchez-Santos MT, Prieto-Alhambra D, Spector TD, et al. Serum Lipid Levels and Risk Of Hand Osteoarthritis: The Chingford Prospective Cohort Study. *Sci Rep. England*; junio de 2017;7(1):3147.
316. 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.
317. Garcia-Ibarbia C, Neila S, Garces C, Alonso MA, Zarrabeitia MT, Valero C, et al. Non-synonymous WNT16 polymorphisms alleles are associated with different osteoarthritis phenotypes. *Rheumatol Int. Germany*; octubre de 2017;37(10):1667-72.
318. Garcia-Medrano B, Mesuro Dominguez N, Simon Perez C, Garrosa Garcia M, Gayoso Del Villar S, Mayo Iscar A, et al. Repair of nerve injury by implanting prostheses obtained from isogenic acellular nerve segments. *Rev Esp Cir Ortop Traumatol. Spain*; septiembre de 2017;61(5):359-66.
319. Garcia-Nuno L, Villamil C, Gonzalez-Cuevas A, Martí D, Capilla S, Vives MJ, et al. Usefulness of Urinoculture to Patients With Dementia and Femoral Neck Fracture at Admission to Hospital: Preliminary Results. *Geriatr Orthop Surg Rehabil. United States*; marzo de 2017;8(1):10-3.



320. Garcia-Rey E, Cruz-Pardos A, Garcia-Cimbreló E. The evolution of an uncemented acetabular component in alumina-on-alumina total hip arthroplasty has improved clinical outcome: a prospective, comparative five- to 15-year follow-up study. *Bone Joint J. England*; junio de 2017;99-B(6):749-58.
321. Garcia-Rey E. Screws are not needed when secure interference fit of uncemented acetabular components is adequate: a 5- to 15-year follow-up with clinical and radiological analysis. *Hip Int. United States*; mayo de 2017;27(3):267-72.
322. Garcia-Sancho J, Sanchez A, Vega A, Noriega DC, Nocito M. Influence of HLA Matching on the Efficacy of Allogeneic Mesenchymal Stromal Cell Therapies for Osteoarthritis and Degenerative Disc Disease. *Transplant direct. United States*; septiembre de 2017;3(9):e205.
323. Garijo N, Verdonschot N, Engelborghs K, Garcia-Aznar JM, Perez MA. Subject-specific musculoskeletal loading of the tibia: Computational load estimation. *J Mech Behav Biomed Mater. Netherlands*; enero de 2017;65:334-43.
324. Garrido-Cumbrera M, Hillmann O, Mahapatra R, Trigos D, Zajc P, Weiss L, et al. Improving the Management of Psoriatic Arthritis and Axial Spondyloarthritis: Roundtable Discussions with Healthcare Professionals and Patients. *Rheumatol Ther. England*; diciembre de 2017;4(2):219-31.
325. 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.
326. Genevay S, Courvoisier DS, Konstantinou K, Kovacs FM, Marty M, Rainville J, et al. Clinical classification criteria for radicular pain caused by lumbar disc herniation: the radicular pain caused by disc herniation (RAPIDH) criteria. *Spine J. United States*; octubre de 2017;17(10):1464-71.
327. Giacalone F, di Summa PG, Fenoglio A, Sard A, Dutto E, Ferrero M, et al. Resurfacing Capitate Pyrocarbon Implant versus Proximal Row Carpectomy Alone: A Comparative Study to Evaluate the Role of Capitate Prosthetic Resurfacing in Advanced Carpal Collapse. *Plast Reconstr Surg. United States*; noviembre de 2017;140(5):962-70.

328. 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.
329. Giordano S, Romeo M, Lankinen P. Platelet-rich plasma for androgenetic alopecia: Does it work? Evidence from meta analysis. *J Cosmet Dermatol*. England; septiembre de 2017;16(3):374-81.
330. Godoy-Monzon D, Buttaro M, Comba F, Zanotti G, Piccaluga F, Neira-Borrajo I. Outcomes using wedge stem with full hydroxiapatite coverage with a minimum of 5 years' follow-up. *Rev Esp Cir Ortop Traumatol*. Spain; noviembre de 2017;61(6):390-6.
331. Goepel U, Torner F, Soldado F. Neuromuscular choriostoma of brachial plexus in a boy: A case report. *J Hand Surg Eur Vol*. England; junio de 2017;42(5):531-2.
332. Gomez Garcia S, Ramon Rona S, Gomez Tinoco MC, Benet Rodriguez M, Chaustre Ruiz DM, Cardenas Letrado FP, et al. Shockwave treatment for medial tibial stress syndrome in military cadets: A single-blind randomized controlled trial. *Int J Surg*. England; octubre de 2017;46:102-9.
333. Gomez EM, Cardenas C, Astarita E, Bellotti V, Tresserra F, Natera LG, et al. Labral reconstruction with tendon allograft: histological findings show revascularization at 8 weeks from implantation. *J hip Preserv Surg*. England; enero de 2017;4(1):74-9.
334. Gomez J, Albareda J, Ezquerra L. Trochanteric hip fracture during cardioversion therapy. A case report. *Int J Surg Case Rep*. Netherlands; 2017;33:97-8.
335. 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.
336. Gomez-Canedo JM. [Acute rupture of the tibialis anterior tendon]. *Acta Ortop Mex*. Mexico; 2017;31(5):252-6.

337. Gomez-Rios MA. Why to use peripheral nerve blocks in orthopedic surgery? Vol. 64, Revista española de anestesiología y reanimación. Spain; 2017. p. 181-4.
338. 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.
339. Gomez-Valero S, Garcia-Perez F, Florez-Garcia MT, Miangolarra-Page JC. A systematic review of self-administered questionnaires for the functional assessment of patients with knee disabilities adapted into Spanish. Rev Esp Cir Ortop Traumatol. Spain; marzo de 2017;61(2):96-103.
340. Gomez-Vallejo J, Albareda-Albareda J, Seral-Garcia B, Blanco-Rubio N, Ranera-Garcia M, Ezquerro-Herrando L. [The importance of the restoration of the joint line in revision total knee arthroplasty. Clinical indexes, quality of life and survival]. Acta Ortop Mex. Mexico; 2017;31(5):222-7.
341. Gomila I, Moranta C, Quesada L, Pastor Y, Dastis M, Torrents A, et al. Cross-reactivity of selected benzofurans with commercial amphetamine and ecstasy immunoassays in urine. Bioanalysis. England; noviembre de 2017;9(22):1771-85.
342. Gonzalez Perez I, Corella Montoya F, Casado Farinas I. Intra-neural microcystic lymphatic malformation of the ulnar nerve at the Guyon canal: Unusual cause of ulnar pain in a child. Orthop Traumatol Surg Res. France; junio de 2017;103(4):513-5.
343. Gonzalez Quevedo D, Marino IT, Sanchez Siles JM, Escibano ER, Granero Molina EJ, Enrique DB, et al. Patient survival and surgical re-intervention predictors for intracapsular hip fractures. Injury. Netherlands; agosto de 2017;48(8):1831-6.
344. Gonzalez Quevedo D, Sanchez Siles JM, Rojas Tomba F, Tamimi Marino I, Bravo Bardaji MF, Villanueva Pareja F. Blisters in Ankle Fractures: A Retrospective Cohort Study. J Foot Ankle Surg. United States; julio de 2017;56(4):740-3.
345. Gonzalez Sotelo V, Macule F, Minguell J, Berge R, Franco C, Sala-Blanch X. Ultrasound-guided genicular nerve block for pain control after total knee

- replacement: Preliminary case series and technical note. *Rev Esp Anesthesiol Reanim. Spain*; diciembre de 2017;64(10):568-76.
346. 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.
347. Gonzalez-Osuna A, Videla S, Canovas E, Urrutia G, Rojas S, Lopez R, et al. HESTAT: Study protocol for a phase II/III, randomized, placebo-controlled, single blind study to evaluate the new hemostatic agent TT-173 in total knee arthroplasty. *Contemp Clin Trials. United States*; octubre de 2017;61:16-22.
348. Gonzalez-Solis JMB, Diez-Santacoloma I, Llorens AI. Anterior tibial tubercle osteotomy using cerclage wire fixation in total knee replacement: a modification of the usual technique. *Eur J Orthop Surg Traumatol. France*; julio de 2017;27(5):705-9.
349. Gopalakrishna G, Langendam M, Scholten R, Bossuyt P, Leeflang M, Noel-Storr A, et al. Erratum to: Methods for evaluating medical tests and biomarkers. Vol. 1, Diagnostic and prognostic research. *England*; 2017. p. 11.
350. Gordillo Martin R, Alcaraz PE, Rodriguez LJ, Fernandez-Pacheco AN, Marin-Cascales E, Freitas TT, et al. Effect of training in advanced trauma life support on the kinematics of the spine: A simulation study. *Medicine (Baltimore). United States*; diciembre de 2017;96(48):e7587.
351. Granchi D, Gomez-Barrena E, Rojewski M, Rosset P, Layrolle P, Spazzoli B, et al. Changes of Bone Turnover Markers in Long Bone Nonunions Treated with a Regenerative Approach. *Stem Cells Int. United States*; 2017;2017:3674045.
352. Gronchi A, Ferrari S, Quagliuolo V, Broto JM, Pousa AL, Grignani G, et al. Histotype-tailored neoadjuvant chemotherapy versus standard chemotherapy in patients with high-risk soft-tissue sarcomas (ISG-ST5 1001): an international, open-label, randomised, controlled, phase 3, multicentre trial. *Lancet Oncol. England*; junio de 2017;18(6):812-22.

353. Guduric V, Metz C, Siadous R, Bareille R, Levato R, Engel E, et al. Layer-by-layer bioassembly of cellularized polylactic acid porous membranes for bone tissue engineering. *J Mater Sci Mater Med*. United States; mayo de 2017;28(5):78.
354. Guerado E. Scientific societies and the third industrial revolution - The future role of the OTC. Vol. 48 Suppl 6, *Injury*. Netherlands; 2017. p. S1-4.
355. Guerado E, Bertrand ML. Malalignment in intramedullary nailing. How to achieve and to maintain correct reduction? *Injury*. Netherlands; junio de 2017;48 Suppl 1:S30-4.
356. Guerado E, Caso E. Challenges of bone tissue engineering in orthopaedic patients. Vol. 8, *World journal of orthopedics*. United States; 2017. p. 87-98.
357. Guerrero-Laleona C, Calzada-Hernandez J, Bustillo-Alonso M, Gil-Albarova J, Medrano-San Ildefonso M, Iglesias-Jimenez E, et al. Disseminated Tuberculosis Resulting From Reinfection in a Pediatric Patient Sequentially Treated With Etanercept and Adalimumab. *Pediatr Infect Dis J*. United States; enero de 2017;36(1):109-10.
358. Guevara-Suarez M, Llauro 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.
359. Gugutkov D, Awaja F, Belemezova K, Keremidarska M, Krasteva N, Kyurkchiev S, et al. Osteogenic differentiation of mesenchymal stem cells using hybrid nanofibers with different configurations and dimensionality. *J Biomed Mater Res A*. United States; julio de 2017;105(7):2065-74.
360. Guijarro M V, Carnero A. Genome-Wide miRNA Screening for Genes Bypassing Oncogene-Induced Senescence. *Methods Mol Biol*. United States; 2017;1534:53-68.
361. Guillen G, Garcia L, Marhuenda C, Pellise F, Molino JA, Fontecha CG, et al. Thoracic wall reconstruction with bioabsorbable plates in pediatric malignant thoracic wall tumors. *J Pediatr Surg*. United States; marzo de 2017;52(3):377-81.

362. Guirao L, Samitier CB, Costea M, Camos JM, Majo M, Pleguezuelos E. Improvement in walking abilities in transfemoral amputees with a distal weight bearing implant. *Prosthet Orthot Int. England*; febrero de 2017;41(1):26-32.
363. 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.
364. Gutierrez-de la Iglesia D, Perez-Lopez LM, Cabrera-Gonzalez M, Knorr-Gimenez J. Surgical Techniques for Displaced Radial Neck Fractures: Predictive Factors of Functional Results. *J Pediatr Orthop. United States*; 2017;37(3):159-65.
365. 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.
366. Guzman P, Yate L, Sandoval M, Caballero J, Aperador W. Characterization of the Micro-Abrasive Wear in Coatings of TaC-HfC/Au for Biomedical Implants. *Mater (Basel, Switzerland). Switzerland*; julio de 2017;10(8).
367. Haddad S, Sallent A, Minguell J, Castellet E. Avulsion of the Femoral Attachment of the Medial Collateral Ligament of the Knee Associated to Complete Tear of the Posterior Cruciate Ligament: A Case Report. *Surg J (New York, NY). United States*; enero de 2017;3(1):e38-41.
368. 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.
369. Hamrin Senorski E, Sundemo D, Murawski CD, Alentorn-Geli E, Musahl V, Fu F, et al. No differences in subjective knee function between surgical techniques of anterior cruciate ligament reconstruction at 2-year follow-up: a cohort study from the Swedish National Knee Ligament Register. *Knee Surg Sports Traumatol Arthrosc. Germany*; diciembre de 2017;25(12):3945-54.

370. Hardy MA, Furr A, Barret JP, Barker JH. The immunologic considerations in human head transplantation. *Int J Surg. England*; mayo de 2017;41:196-202.
371. Hartwich K, Lorente Gomez A, Pycr J, Gut R, Rammelt S, Grass R. Biomechanical Analysis of Stability of Posterior Antigliding Plating in Osteoporotic Pronation Abduction Ankle Fracture Model With Posterior Tibial Fragment. *Foot ankle Int. United States*; enero de 2017;38(1):58-65.
372. Harvey NC, Biver E, Kaufman J-M, Bauer J, Branco J, Brandi ML, et al. The role of calcium supplementation in healthy musculoskeletal ageing : An expert consensus meeting of the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO) and the International Founda. *Osteoporos Int. England*; febrero de 2017;28(2):447-62.
373. 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.
374. 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.
375. Heintjes EM, Overbeek JA, Hall GC, Prieto-Alhambra D, Lapi F, Hammar N, et al. Factors Associated with Type 2 Diabetes Mellitus Treatment Choice Across Four European Countries. *Clin Ther. United States*; noviembre de 2017;39(11):2296-2310.e14.
376. 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.
377. Hernandez A, Haddad S, Nunez JH, Gargallo-Margarit A, Sallent A, Barro V. Ischiofemoral Impingement Syndrome: Outcomes of Endoscopic Resection of the



- Lesser Trochanter. Clin Orthop Surg. Korea (South); diciembre de 2017;9(4):529-33.
378. Hernandez-Cortes P, Toledo-Romero MA, Delgado M, Gonzalez-Rey E, Gomez Sanchez R, Prados-Olleta N, et al. Ghrelin and adipose-derived mesenchymal stromal cells improve nerve regeneration in a rat model of epsilon-caprolactone conduit reconstruction. Histol Histopathol. Spain; junio de 2017;32(6):627-37.
379. Hernandez-Sanchez S, Abat F, Hidalgo MD, Cuesta-Vargas AI, Segarra V, Sanchez-Ibanez JM, et al. Confirmatory factor analysis of VISA-P scale and measurement invariance across sexes in athletes with patellar tendinopathy. J Sport Heal Sci. China; septiembre de 2017;6(3):365-71.
380. Hernandez-Vaquero D, Noriega-Fernandez A, Suarez-Vazquez A, Roncero-Gonzalez S, Sierra-Pereira AA, Gil-Martinez L, et al. Frontal alignment in total knee arthroplasty. Comparative study between radiographic measurement and surgical navigation. Rev Esp Cir Ortop Traumatol. Spain; septiembre de 2017;61(5):313-8.
381. Herrera-Perez M, Boluda-Mengod J, Gutierrez-Morales MJ, Pais-Brito JL. Tibiotalocalcaneal fusion with a cemented coated retrograde nail as a salvage procedure for infected ORIF of the ankle. Rev Esp Cir Ortop Traumatol. Spain; noviembre de 2017;61(6):441-5.
382. Herrera-Perez M, Boluda-Mengod J, Munoz-Ortus R, Gutierrez-Morales MJ, Pais-Brito J. Continuous pain and swelling after humerus fracture in an 86-years-old woman. Acta Ortop Mex. Mexico; 2017;31(1):30-4.
383. 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.
384. Herrera-Perez M, Gutierrez-Morales MJ, Guerra-Ferraz A, Pais-Brito JL, Boluda-Mengod J, Garces GL. Locking versus non-locking one-third tubular plates for treating osteoporotic distal fibula fractures: a comparative study. Injury. Netherlands; noviembre de 2017;48 Suppl 6:S60-5.

385. Herrero-Herrero M, Garcia-Masso X, Martinez-Corralo C, Prades-Pinon J, Sanchis-Alfonso V. Relationship between the practice of physical activity and quality of movement in adolescents: a screening tool using self-organizing maps. *Phys Sportsmed*. England; septiembre de 2017;45(3):271-9.
386. Herrick AL, Pan X, Peytrignet S, Lunt M, Hesselstrand R, Mouthon L, et al. Treatment outcome in early diffuse cutaneous systemic sclerosis: the European Scleroderma Observational Study (ESOS). *Ann Rheum Dis*. England; julio de 2017;76(7):1207-18.
387. Herruzo R, Ruiz G, Vizcaino MJ, Rivas L, Perez-Blanco V, Sanchez M. Microbial competition in environmental nosocomial reservoirs and diffusion capacity of OXA48-Klebsiella pneumoniae: potential impact on patients and possible control methods. *J Prev Med Hyg*. Italy; marzo de 2017;58(1):E34-41.
388. Hijas-Gomez AI, Egea-Gamez RM, Martinez-Martin J, Gonzalez-Diaz R, Losada-Vinas JI, Rodriguez-Caravaca G. Surgical Wound Infection Rates and Risk Factors in Spinal Fusion in a University Teaching Hospital in Madrid, Spain. *Spine (Phila Pa 1976)*. United States; mayo de 2017;42(10):748-54.
389. Hoyos-Nogues M, Velasco F, Ginebra M-P, Manero JM, Gil FJ, Mas-Moruno C. Regenerating Bone via Multifunctional Coatings: The Blending of Cell Integration and Bacterial Inhibition Properties on the Surface of Biomaterials. *ACS Appl Mater Interfaces*. United States; julio de 2017;9(26):21618-30.
390. Huerta A, Rincon G, Peidro L, Combalia A, Sastre S. Controversies in the Surgical Management of Shoulder Instability: Open vs Arthroscopic Procedures. *Open Orthop J*. Netherlands; 2017;11:875-81.
391. Humada Alvarez G, Simon Perez C, Garcia Medrano B, Faour Martin O, Marcos Rodriguez JJ, Vega Castrillo A, et al. Isolated scaphotrapeziotrapezoid osteoarthritis treatment using resurfacing arthroplasty with scaphoid anchorage. *Rev Esp Cir Ortop Traumatol*. Spain; noviembre de 2017;61(6):412-8.
392. Ibor PJ, Sanchez-Magro I, Villoria J, Leal A, Esquivias A. Mixed Pain Can Be Discerned in the Primary Care and Orthopedics Settings in Spain: A Large Cross-Sectional Study. *Clin J Pain*. United States; diciembre de 2017;33(12):1100-8.

393. 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.
394. 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.
395. Iorio A, Iserman E, Blanchette V, Dolan G, Escuriola Ettingshausen C, Hermans C, et al. Target plasma factor levels for personalized treatment in haemophilia: a Delphi consensus statement. *Haemophilia. England*; mayo de 2017;23(3):e170-9.
396. Irarrazaval S, Masferrer-Pino A, Ibanez M, Shehata TMA, Naharro M, Monllau JC. Does anatomic single-bundle ACL reconstruction using hamstring autograft produce anterolateral meniscal root tearing? *J Exp Orthop. Germany*; diciembre de 2017;4(1):17.
397. Isidro A, Burdeus JM, Loscos S, Bara J, Bosch J, Gallart A. Surgical treatment for an uncommon headache: A gap of 4800 years. *Cephalalgia. England*; octubre de 2017;37(11):1098-101.
398. Isidro A, Catalan JM, Prat C, Torner F. Oldest epiphyseal osteochondroma in a subadult from Ancient Egypt. *J Clin Orthop trauma. India*; agosto de 2017;8(Suppl 1):S1-2.
399. Isidro A, Herrerin J. Meningeal Preservation in a Child Mummy from Ancient Egypt. *World Neurosurg. United States*; abril de 2017;100:579-82.
400. 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.
401. Jaime P, Garcia-Guerrero N, Estella R, Pardo J, Garcia-Alvarez F, Martinez-Lostao L. CD56(+)/CD16(-) Natural Killer cells expressing the inflammatory protease

- granzyme A are enriched in synovial fluid from patients with osteoarthritis. *Osteoarthr Cartil.* England; octubre de 2017;25(10):1708-18.
402. Janssen I, Lang G, Navarro-Ramirez R, Jada A, Berlin C, Hilis A, et al. Can Fan-Beam Interactive Computed Tomography Accurately Predict Indirect Decompression in Minimally Invasive Spine Surgery Fusion Procedures? *World Neurosurg.* United States; noviembre de 2017;107:322-33.
403. Jayakumar P, Teunis T, Gimenez BB, Verstreken F, Di Mascio L, Jupiter JB. AO Distal Radius Fracture Classification: Global Perspective on Observer Agreement. *J Wrist Surg.* United States; febrero de 2017;6(1):46-53.
404. Jimenez Martin F, Alonso Valdazo MD, Diaz Pena G, Fernandez Leroy J, Hernandez Herrero D, Diaz Garcia F. Haglund's syndrome. Two case reports. *Reumatol Clin.* Spain; enero de 2017;13(1):37-8.
405. Jimenez I, Manguila F, Dury M. Hypothenar hammer syndrome. A case report. *Rev Esp Cir Ortop Traumatol.* Spain; septiembre de 2017;61(5):354-8.
406. Jimenez I, Marcos-Garcia A, Muratore G, Medina J. Pacinian Corpuscles Neuroma. An Exceptional Cause of Pain in the Hand. *J hand Surg Asian-Pacific Vol.* Singapore; junio de 2017;22(2):229-31.
407. Jimenez-Diaz V, Aunon-Martin I, Olaya-Gonzalez C, Aroca-Peinado M, Cecilia-Lopez D, Caba-Doussoux P. Analysis of complications after a floating elbow injury. *Eur J Orthop Surg Traumatol.* France; julio de 2017;27(5):607-15.
408. Jimenez-Diaz V, Cecilia-Lopez D, Porrás-Moreno MA, Muñoz-Sánchez G, García-Lamas L, Jara-Sánchez F. Arthrodesis of the thumb carpometacarpal joint using a quadrangular plate: surgical technique and long-term results of 70 patients. *Eur J Orthop Surg Traumatol.* France; octubre de 2017;27(7):909-15.
409. 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.

410. Jimenez-Martin A, Gomez-Cobo R, Rubio-Gallardo Y, Perez-Hidalgo S. Transient migratory osteoporosis in lower limbs. *Reumatol Clin. Spain*; abril de 2017;
411. 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.
412. Joshi Jubert N, Rodriguez L, Reverte-Vinaixa MM, Navarro A. Platelet-Rich Plasma Injections for Advanced Knee Osteoarthritis: A Prospective, Randomized, Double-Blinded Clinical Trial. *Orthop J Sport Med. United States*; febrero de 2017;5(2):2325967116689386.
413. 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.
414. Kagan R, Adams J, Schulman C, Laursen R, Espana K, Yoo J, et al. What Factors Are Associated With Failure of Compressive Osseointegration Fixation? *Clin Orthop Relat Res. United States*; marzo de 2017;475(3):698-704.
415. Kakar S, Greene RM, Garcia-Elias M. Carpal Realignment Using a Strip of Extensor Carpi Radialis Longus Tendon. *J Hand Surg Am. United States*; agosto de 2017;42(8):667.e1-667.e8.
416. Kalhor M, Collado D, Leunig M, Rego P, Ganz R. Recommendations to Reduce Risk of Nerve Injury During Bernese Periacetabular Osteotomy (PAO). *JBJS Essent Surg Tech. United States*; diciembre de 2017;7(4):e34.
417. Kanis JA, Cooper C, Rizzoli R, Abrahamsen B, Al-Daghri NM, Brandi ML, et al. Erratum to: Identification and management of patients at increased risk of osteoporotic fracture: outcomes of an ESCEO expert consensus meeting. Vol. 28, *Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA. England*; 2017. p. 3285-6.
418. Karimimehr S, Marateb HR, Muceli S, Mansourian M, Mananas MA, Farina D. A Real-Time Method for Decoding the Neural Drive to Muscles Using Single-

- Channel Intra-Muscular EMG Recordings. *Int J Neural Syst.* Singapore; septiembre de 2017;27(6):1750025.
419. 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.
  420. Katunar MR, Gomez Sanchez A, Santos Coquillat A, Civantos A, Martinez Campos E, Ballarre J, et al. In vitro and in vivo characterization of anodised zirconium as a potential material for biomedical applications. *Mater Sci Eng C Mater Biol Appl.* Netherlands; junio de 2017;75:957-68.
  421. Keller L, Schwinte P, Gomez-Barrena E, Arruebo M, Benkirane-Jessel N. Smart Implants as a Novel Strategy to Regenerate Well-Founded Cartilage. *Trends Biotechnol.* England; enero de 2017;35(1):8-11.
  422. Kelly MP, Lenke LG, Godzik J, Pellise F, Shaffrey CI, Smith JS, et al. Retrospective analysis underestimates neurological deficits in complex spinal deformity surgery: a Scolio-RISK-1 Study. *J Neurosurg Spine.* United States; julio de 2017;27(1):68-73.
  423. Koh A, Guerado E, Giannoudis PV. Atypical femoral fractures related to bisphosphonate treatment: Issues and controversies related to their surgical management. *Bone Joint J.* 2017;99-B:295-302. doi: 10.1302/0301-620X.99B3.BJJ-2016-0276.R2.
  424. Koles SL, Salat P, Veljkovic A, Marin-Pena O, Kassarjian A. Current Concepts in Extra-articular Impingement of the Hip: Clinical Diagnosis, Imaging, and Treatment. *Semin Musculoskelet Radiol.* United States; noviembre de 2017;21(5):547-60.
  425. 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.

426. Kotecha D, Flather MD, Altman DG, Holmes J, Rosano G, Wikstrand J, et al. Heart Rate and Rhythm and the Benefit of Beta-Blockers in Patients With Heart Failure. *J Am Coll Cardiol*. United States; junio de 2017;69(24):2885-96.
427. 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.
428. 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.
429. Krappel F, Brayda-Bruno M, Alessi G, Remacle J-M, Lopez LA, Fernandez JJ, et al. Herniectomy versus herniectomy with the DIAM spinal stabilization system in patients with sciatica and concomitant low back pain: results of a prospective randomized controlled multicenter trial. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc*. Germany; marzo de 2017;26(3):865-76.
430. Krul M, van der Wouden JC, Kruithof EJ, van Suijlekom-Smit LW, Koes BW. Manipulative interventions for reducing pulled elbow in young children. *Cochrane database Syst Rev*. England; julio de 2017;7:CD007759.
431. Kyriakou C, Pellegrini M, Garcia-Algar O, Marinelli E, Zaami S. Recent Trends in Analytical Methods to Determine New Psychoactive Substances in Hair. *Curr Neuropharmacol*. United Arab Emirates; 2017;15(5):663-81.
432. Landi F, Cesari M, Calvani R, Cherubini A, Di Bari M, Bejuit R, et al. The «Sarcopenia and Physical fRailty IN older people: multi-component Treatment strategies» (SPRINTT) randomized controlled trial: design and methods. *Aging Clin Exp Res*. Germany; febrero de 2017;29(1):89-100.
433. Lapi F, Bianchini E, Michieli R, Pasqua A, Cricelli I, Mazzaglia G, et al. Erratum to: Assessing risk of osteoporotic fractures in primary care: development and validation of the FRA-HS algorithm. *Calcif Tissue Int*. United States; junio de 2017;100(6):550.



434. Laporta-Hoyos O, Ballester-Plane J, Poo P, Macaya A, Melendez-Plumed M, Vazquez E, et al. Proxy-reported quality of life in adolescents and adults with dyskinetic cerebral palsy is associated with executive functions and cortical thickness. *Qual Life Res.* Netherlands; mayo de 2017;26(5):1209-22.
435. Larrainzar-Garijo R, Murillo-Vizueté D, García-Bogalo R, Escobar-Anton D, Horna-Castineiras L, Peralta-Molero JV. Dynamic Alignment Analysis in the Osteoarthritic Knee Using Computer Navigation. *J Knee Surg.* Germany; noviembre de 2017;30(9):909-15.
436. Larranaga I, Soto-Gordoa M, Arrospide A, Jauregi ML, Millas J, San Vicente R, et al. Evaluation of the implementation of an integrated program for musculoskeletal system care. *Reumatol Clin.* Spain; julio de 2017;13(4):189-96.
437. Lazaro Carreno MI, Fraile Currius R, García 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.
438. Lazaro-Amoros A, Tomas-Batlle X, Ballesteros-Betancourt J, Guillermo JR, Gomez-Bonsfills X, de la Vall XC-M, et al. Bicipital tuberosity bone characteristics in surgical reattachment of the distal biceps: anatomical and radiological study. *Surg Radiol Anat.* Germany; febrero de 2017;39(2):135-40.
439. Leal J, Gray AM, Hawley S, Prieto-Alhambra D, Delmestri A, Arden NK, et al. Cost-Effectiveness of Orthogeriatric and Fracture Liaison Service Models of Care for Hip Fracture Patients: A Population-Based Study. *J Bone Miner Res.* United States; febrero de 2017;32(2):203-11.
440. Leal-Blanquet J, Alentorn-Geli E, Torres-Claramunt R, Monllau JC. Partial quadriceps tendon transfer for revision medial patellofemoral ligament reconstruction: A new surgical technique. *Acta Orthop Traumatol Turc.* Turkey; mayo de 2017;51(3):258-61.
441. Lemke A, Castillo-Sanchez JC, Prodingler F, Ceranic A, Hennerbichler-Lugscheider S, Perez-Gil J, et al. Human amniotic membrane as newly identified source of amniotic fluid pulmonary surfactant. *Sci Rep.* England; julio de 2017;7(1):6406.

442. Lems WF, Dreinhofer KE, Bischoff-Ferrari H, Blauth M, Czerwinski E, da Silva J, et al. EULAR/EFORT recommendations for management of patients older than 50 years with a fragility fracture and prevention of subsequent fractures. *Ann Rheum Dis*. England; mayo de 2017;76(5):802-10.
443. Leon VJ, Lengua MA, Calvo V, Lison AJ. Use of patient-specific cutting blocks reduces blood loss after total knee arthroplasty. *Eur J Orthop Surg Traumatol*. France; febrero de 2017;27(2):273-7.
444. Leone O, Agostini V, Foa A, Cerbelli B, di Gioia CRT, Aromatarario M, et al. Cardiac pathologic findings in 3 unusual cases of sudden cardiac death related to anorexiant drugs. *Hum Pathol*. United States; noviembre de 2017;69:101-9.
445. Li JW, Songthamwat B, Samy W, Sala-Blanch X, Karmakar MK. Ultrasound-Guided Costoclavicular Brachial Plexus Block: Sonoanatomy, Technique, and Block Dynamics. *Reg Anesth Pain Med*. England; 2017;42(2):233-40.
446. Li S-Y, Myerson MS, Monteagudo M, Maceira E. Efficacy of Calcaneus Osteotomy for Treatment of Symptomatic Muller-Weiss Disease. *Foot ankle Int*. United States; marzo de 2017;38(3):261-9.
447. Liddle AD, Rodriguez-Merchan EC. Evidence-Based Management of the Knee in Hemophilia. *JBSJ Rev*. United States; agosto de 2017;5(8):e12.
448. 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.
449. 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.
450. Linan-Padilla A, Caceres-Sanchez L. Type II olecranon fractures in patients over 65. Tension band or pre-formed plate? Analysis and results. *Rev Esp Cir Ortop Traumatol*. Spain; septiembre de 2017;61(5):339-42.

451. Lista-Martinez O, Moreno-Barrueco VM, Castro-Castro J, Varela-Rois P, Pastor-Zapata A. Lumbar synovial cysts: presentation of a series of 10 cases and literature review. *Rev Esp Cir Ortop Traumatol. Spain*; enero de 2017;61(1):28-34.
452. Lizano-Diez X, Alentorn-Geli E, Leon-Garcia A, Marques-Lopez F. Fracture of the femoral component after a lightning strike injury: A case report. *Acta Orthop Traumatol Turc. Turkey*; enero de 2017;51(1):84-7.
453. Lizano-Diez X, Gines-Cespedosa A, Alentorn-Geli E, Perez-Prieto D, Gonzalez-Lucena G, Gamba C, et al. Corticosteroid Injection for the Treatment of Morton's Neuroma: A Prospective, Double-Blinded, Randomized, Placebo-Controlled Trial. *Foot ankle Int. United States*; septiembre de 2017;38(9):944-51.
454. Lizaur-Utrilla A, Martinez-Mendez D, Miralles-Munoz FA, Marco-Gomez L, Lopez-Prats FA. Comparable outcomes after total knee arthroplasty in patients under 55 years than in older patients: a matched prospective study with minimum follow-up of 10 years. *Knee Surg Sports Traumatol Arthrosc. Germany*; noviembre de 2017;25(11):3396-402.
455. Lizaur-Utrilla A, Martinez-Mendez D, Miralles-Munoz FA, Marco-Gomez L, Lopez-Prats FA. Risk-Benefit on Quality of Life After Total Knee Arthroplasty in Octogenarians. *J Arthroplasty. United States*; agosto de 2017;32(8):2417-20.
456. Llombart-Blanco R, Villas C, Silva A, Aldaz A, Navarro I, Forteza J, et al. Local and systemic diffusion of antineoplastic drugs following vertebroplasty using acrylic cement mixed with cisplatin or methotrexate: experimental study in pigs. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany*; diciembre de 2017;26(12):3216-24.
457. 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.
458. 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.
459. Lobo E, Marcos G, Santabarbara J, Salvador-Roses H, Lobo-Escolar L, De la Camara C, et al. Gender differences in the incidence of and risk factors for hip fracture: A 16-year longitudinal study in a southern European population. *Maturitas*. Ireland; marzo de 2017;97:38-43.
  460. Lobo-Escolar L, Lopez Moreno I, Montoya MP, Bosch-Aguila M. Functional Recovery Following an L-Lengthening Local Tendon Flap for Extensor Pollicis Longus Chronic Ruptures. *J Hand Surg Am*. United States; enero de 2017;42(1):e41-7.
  461. 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.
  462. Lopes-Pimentel P, Koo M, Bocos J, Sabate A. The bilateral bispectral and the composite variability indexes during anesthesia for unilateral surgical procedure. *Saudi J Anaesth*. India; 2017;11(1):49-53.
  463. 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 Anesthesiol Reanim*. Spain; febrero de 2018;65(2):81-9.
  464. Lopez VJ, Cruz M, Ballesteros JR. [Vaughan-Jackson syndrome: Presentation of a case]. *Semergen*. Spain; mayo de 2017;43(4):e43-5.
  465. 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.
  466. 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.

467. Lopez-Subias J, Panisello JJ, Mateo-Agudo JM, Lillo-Adan M, Herrera A. Adaptive Bone Remodeling With New Design of the ABG Stem. Densitometric Study. J Clin Densitom. United States; septiembre de 2017;
468. Lopez-Valenciano A, Ayala F, Vera-Garcia FJ, de Ste Croix M, Hernandez-Sanchez S, Ruiz-Perez I, et al. Comprehensive profile of hip, knee and ankle ranges of motion in professional football players. J Sports Med Phys Fitness. Italy; enero de 2019;59(1):102-9.
469. Lopiz Y, Arvinius C, Garcia-Fernandez C, Rodriguez-Bobada MC, Gonzalez-Lopez P, Civantos A, et al. Repair of rotator cuff injuries using different composites. Rev Esp Cir Ortop Traumatol. Spain; enero de 2017;61(1):51-62.
470. Lopiz Y, Garcia-Fernandez C, Arriaza A, Rizo B, Marcelo H, Marco F. Midterm outcomes of bone grafting in glenoid defects treated with reverse shoulder arthroplasty. J shoulder Elb Surg. United States; septiembre de 2017;26(9):1581-8.
471. Lora-Tamayo J, Senneville E, Ribera A, Bernard L, Dupon M, Zeller V, et al. The Not-So-Good Prognosis of Streptococcal Periprosthetic Joint Infection Managed by Implant Retention: The Results of a Large Multicenter Study. Clin Infect Dis. United States; junio de 2017;64(12):1742-52.
472. Lorente A, Barrios C, Burgos J, Hevia E, Fernandez-Pineda L, Lorente R, et al. Cardiorespiratory Function Does Not Improve 2 Years After Posterior Surgical Correction of Adolescent Idiopathic Scoliosis. Spine (Phila Pa 1976). United States; septiembre de 2017;42(18):1391-7.
473. Lorente A, Lorente R, Romero J. [Tophaceous gout of the lumbar spine in a patient without systemic gout or normouricaemia]. Neurocirugia (Astur). Spain; septiembre de 2017;28(5):242-6.
474. Lorente A, Lorente R, Rosa B, Palacios P, Burgos J, Barrios C. [Long term radiological outcomes of unstable thoraco-lumbar fractures without neurological deficit]. Neurocirugia (Astur). Spain; septiembre de 2017;28(5):211-7.

475. Lorente R, Lorente A, Rosa B, Palacios P, Barrios C. [Radiological outcomes of unstable thoraco-lumbar fractures without neurological deficit treated through percutaneous surgery]. *Neurocirugía (Astur)*. Spain; marzo de 2018;29(2):57-63.
476. Losada-Grande E, Hawley S, Soldevila B, Martinez-Laguna D, Nogues X, Diez-Perez A, et al. Insulin use and Excess Fracture Risk in Patients with Type 2 Diabetes: A Propensity-Matched cohort analysis. *Sci Rep*. England; junio de 2017;7(1):3781.
477. Louw A, Diener I, Fernandez-de-Las-Penas C, Puentedura EJ. Sham Surgery in Orthopedics: A Systematic Review of the Literature. *Pain Med*. England; abril de 2017;18(4):736-50.
478. Luarte-Martinez S, Astudillo Diaz P. Exploratory factor analysis of a score for grading the severity of bronchial obstruction evaluated in children younger than 3 years old, Chile, 2015. *Arch Argent Pediatr*. Argentina; diciembre de 2017;115(6):e370-6.
479. Luengo Alonso G, Jimenez Diaz V, Garcia Lamas L, Porrás 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.
480. Macera A, Teodonno F, Carulli C, Frances Borrego A, Innocenti M. Talonavicular Coalition as a Cause of Foot Pain. *Joints*. Germany; diciembre de 2017;5(4):246-8.
481. Machado I, Llombart B, Cruz J, Traves V, Requena C, Nagore E, et al. Desmoplastic melanoma may mimic a cutaneous peripheral nerve sheath tumor: Report of 3 challenging cases. Vol. 44, *Journal of cutaneous pathology*. United States; 2017. p. 632-8.
482. Machado I, Pozo JJ, Marcilla D, Cruz J, Tardío JC, Astudillo A, et al. [Protocol for the study of bone tumours and standardization of pathology reports]. *Rev Esp Patol*. Spain; enero de 2017;50(1):34-44.
483. Machado I, Yoshida A, Lopez-Guerrero JA, Nieto MG, Navarro S, Picci P, et al. Immunohistochemical analysis of NKX2.2, ETV4, and BCOR in a large series of

- genetically confirmed Ewing sarcoma family of tumors. *Pathol Res Pract.* Germany; septiembre de 2017;213(9):1048-53.
484. 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.
485. Machado V, Troncoso S, Mejias L, Idoate MA, San-Julian M. Risk factors for local recurrence of fibromatosis. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2017;61(2):82-7.
486. MacNicol MC, Cragle CE, McDaniel FK, Hardy LL, Wang Y, Arumugam K, et al. Evasion of regulatory phosphorylation by an alternatively spliced isoform of Musashi2. *Sci Rep.* England; septiembre de 2017;7(1):11503.
487. Maestre-Moreno JF, Fernandez-Perez MD, Triguero-Cueva L, Gutierrez-Zuniga R, Herrera-Garcia JD, Espigares-Molero A, et al. Stroke-related mortality in a tertiary care hospital in Andalusia: Analysis and reflections. *Neurologia.* Spain; noviembre de 2017;32(9):559-67.
488. Maestre-Rendon JR, Rivera-Roman TA, Sierra-Hernandez JM, Cruz-Aceves I, Contreras-Medina LM, Duarte-Galvan C, et al. Low Computational-Cost Footprint Deformities Diagnosis Sensor through Angles, Dimensions Analysis and Image Processing Techniques. *Sensors (Basel).* Switzerland; noviembre de 2017;17(11).
489. Malouf-Sierra J, Tarantino U, Garcia-Hernandez PA, Corradini C, Overgaard S, Stepan JJ, et al. Effect of Teriparatide or Risedronate in Elderly Patients With a Recent Pertrochanteric Hip Fracture: Final Results of a 78-Week Randomized Clinical Trial. *J Bone Miner Res.* United States; mayo de 2017;32(5):1040-51.
490. Mancarella C, Casanova-Salas I, Calatrava A, Garcia-Flores M, Garofalo C, Grilli A, et al. Insulin-like growth factor 1 receptor affects the survival of primary prostate cancer patients depending on TMPRSS2-ERG status. *BMC Cancer.* England; mayo de 2017;17(1):367.



491. Manent A, Lopez L, Vilanova J, Mota T, Alvarez J, Santamaria A, et al. Assessment of the Resistance of Several Suture Techniques in Human Cadaver Achilles Tendons. *J Foot Ankle Surg. United States*; septiembre de 2017;56(5):954-9.
492. 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.
493. Marco M, Giner E, Larrainzar-Garijo R, Caeiro JR, Miguelez MH. Erratum to: Numerical Modelling of Femur Fracture and Experimental Validation Using Bone Simulant. Vol. 45, *Annals of biomedical engineering. United States*; 2017. p. 2409.
494. Marco SM, Lafuente JLA, Iban MAR, Heredia JD. Controversies In The Surgical Management Of Shoulder Instability: Associated Soft Tissue Procedures. *Open Orthop J. Netherlands*; 2017;11:989-1000.
495. Marin-Pena O, Tey-Pons M, Perez-Carro L, Said HG, Sierra P, Dantas P, et al. The current situation in hip arthroscopy. *EFORT open Rev. England*; marzo de 2017;2(3):58-65.
496. Martin Oliva X, Falcao P, Fernandes Cerqueira R, Rodrigues-Pinto R. Posterior Arthroscopic Subtalar Arthrodesis: Clinical and Radiologic Review of 19 Cases. *J Foot Ankle Surg. United States*; mayo de 2017;56(3):543-6.
497. Martin-Casas P, Ballester-Perez R, Meneses-Monroy A, Beneit-Montesinos J V, Atin-Arratibel MA, Portellano-Perez JA. Neurodevelopment in preschool idiopathic toe-walkers. *Neurologia. Spain*; septiembre de 2017;32(7):446-54.
498. Martinez-Alvarez S, Maldonado-Morillo A, Vara-Patudo I, Martinez-Gonzalez C, Miranda-Gorzarri C. Ray resection in paediatric population. *Rev Esp Cir Ortop Traumatol. Spain*; julio de 2017;61(4):233-9.
499. Martinez-Huedo MA, Jimenez-Garcia R, Mora-Zamorano E, Hernandez-Barrera V, Villanueva-Martinez M, Lopez-de-Andres A. Trends in incidence of proximal

- humerus fractures, surgical procedures and outcomes among elderly hospitalized patients with and without type 2 diabetes in Spain (2001-2013). *BMC Musculoskelet Disord.* England; diciembre de 2017;18(1):522.
500. Martinez-Laguna D, Nogues X, Abrahamsen B, Reyes C, Carbonell-Abella C, Diez-Perez A, et al. Excess of all-cause mortality after a fracture in type 2 diabetic patients: a population-based cohort study. *Osteoporos Int.* England; septiembre de 2017;28(9):2573-81.
501. Martinez-Laguna D, Soria-Castro A, Carbonell-Abella C, Orozco-Lopez P, Estrada-Laza P, Nogues X, et al. Validation of fragility fractures in primary care electronic medical records: A population-based study. *Reumatol Clin.* Spain; noviembre de 2017;
502. Martinez-Lopez A, Blasco-Morente G, Perez-Lopez I, Herrera-Garcia JD, Luque-Valenzuela M, Sanchez-Cano D, et al. CLOVES syndrome: review of a PIK3CA-related overgrowth spectrum (PROS). *Clin Genet.* Denmark; enero de 2017;91(1):14-21.
503. Martinez-Martinez A, Garcia-Espinosa J. Simultaneous bilateral triquetrum bone fracture. *Rev Esp Cir Ortop Traumatol.* Spain; julio de 2017;61(4):286-8.
504. 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.
505. Martinez-Moreno J, Merino V, Nacher A, Rodrigo JL, Bonet Yuste BB, Merino-Sanjuan M. Bioactivity of Ceftazidime and Fluconazole Included in Polymethyl Methacrylate Bone Cement for Use in Arthroplasty. *J Arthroplasty.* United States; octubre de 2017;32(10):3126-3133.e1.
506. Martinez-Moreno J, Merino V, Nacher A, Rodrigo JL, Climente M, Merino-Sanjuan M. Antibiotic-loaded Bone Cement as Prophylaxis in Total Joint Replacement. *Orthop Surg.* Australia; noviembre de 2017;9(4):331-41.
507. Martinez-Perez M, Perez-Jorge C, Lozano D, Portal-Nunez S, Perez-Tanoira R, Conde A, et al. Evaluation of bacterial adherence of clinical isolates of

- Staphylococcus sp. using a competitive model: An in vitro approach to the «race for the surface» theory. *Bone Joint Res.* England; mayo de 2017;6(5):315-22.
508. Martínez-Riaza L, Herrero-Gonzalez H, Lopez-Alcorocho JM, Guillen-Garcia P, Fernandez-Jaen TF. Epidemiology of injuries in the Spanish national futsal male team: a five-season retrospective study. *BMJ open Sport Exerc Med.* England; 2016;2(1):e000180.
509. Martín-Fernández J, García-Maroto R, Sánchez-Jiménez FJ, Bau-González A, Valencia-García H, Gutiérrez-Teira B, et al. Validation of the Spanish version of the Oxford knee score and assessment of its utility to characterize quality of life of patients suffering from knee osteoarthritis: a multicentric study. *Health Qual Life Outcomes.* England; septiembre de 2017;15(1):186.
510. Martín-Fernández J, Gray-Laymon P, Molina-Siguero A, Martínez-Martín J, García-Maroto R, García-Sánchez I, et al. Cross-cultural adaptation and validation of the Spanish version of the Oxford Hip Score in patients with hip osteoarthritis. *BMC Musculoskelet Disord.* England; mayo de 2017;18(1):205.
511. Martín-Fernández M, Rubert M, Montero M, de la Piedra C. Effects of Cyclosporine, Tacrolimus, and Rapamycin on Osteoblasts. *Transplant Proc.* United States; noviembre de 2017;49(9):2219-24.
512. Martín-Hernández C, Floria-Arnal LJ, Muniesa-Herrero MP, Espallargas-Donate T, Blanco-Llorca JA, Guillen-Soriano M, et al. Mid-term results for metaphyseal sleeves in revision knee surgery. *Knee Surg Sports Traumatol Arthrosc.* Germany; diciembre de 2017;25(12):3779-85.
513. Martín-Merino E, Petersen I, Hawley S, Álvarez-Gutiérrez A, Khalid S, Llorente-García 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.
514. Martín-Merino E, Huerta-Alvarez C, Prieto-Alhambra D, Álvarez-Gutiérrez A, Montero-Corominas D. Secular trends of use of anti-osteoporotic treatments in

- Spain: A population-based cohort study including over 1.5million people and more than 12years of follow-up. Bone. United States; diciembre de 2017;105:292-8.
515. Martin-Merino E, Huerta-Alvarez C, Prieto-Alhambra D, Montero-Corominas D. Cessation rate of anti-osteoporosis treatments and risk factors in Spanish primary care settings: a population-based cohort analysis. Arch Osteoporos. England; diciembre de 2017;12(1):39.
516. Martin-Rodriguez S, Alentorn-Geli E, Tous-Fajardo J, Samuelsson K, Marin M, Alvarez-Diaz P, et al. Is tensiomyography a useful assessment tool in sports medicine? Vol. 25, Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA. Germany; 2017. p. 3980-1.
517. Martin-Rodriguez S, Piqueras-Sanchiz F, Simunic B. Conceptual and methodological considerations in the assessment of the neuromuscular function by means of tensiomyography. Vol. 25, Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA. Germany; 2017. p. 3978-9.
518. Mas Martinez J, Sanz-Reig J, Verdu Roman CM, Bustamante Suarez de Puga D, Morales Santos M, Martinez Gimenez E. Tonnis stage 0 and 1 acetabular rim cartilage injuries: Incidence, grade, location and associated pre-surgical factors. Rev Esp Cir Ortop Traumatol. Spain; mayo de 2017;61(3):154-61.
519. Mas Martinez J, Verdu Roman C, Martinez Gimenez E, Sanz-Reig J, Bustamante Suarez de Puga D, Morales Santos M. Arthroscopic Treatment of a Malunion of a Posteromedial Tubercle Fracture of the Talus. Arthrosc Tech. Netherlands; diciembre de 2017;6(6):e2107-10.
520. Mas MA, Inzitari M, Sabate S, Santaeugenia SJ, Miralles R. Hospital-at-home Integrated Care Programme for the management of disabling health crises in older patients: comparison with bed-based Intermediate Care. Age Ageing. England; noviembre de 2017;46(6):925-31.
521. Mas Y, Gracia L, Ibarz E, Gabarre S, Pena D, Herrera A. Finite element simulation and clinical follow-up of lumbar spine biomechanics with dynamic fixations. PLoS One. United States; 2017;12(11):e0188328.

522. 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.
523. Mascarenhas V V, Rego P, Dantas P, Gaspar A, Soldado F, Consciencia JG. Cam deformity and the omega angle, a novel quantitative measurement of femoral head-neck morphology: a 3D CT gender analysis in asymptomatic subjects. *Eur Radiol. Germany*; mayo de 2017;27(5):2011-23.
524. Masionis P, Satkauskas I, Mikelevicius V, Ryliskis S, Bucinskas V, Griskevicius J, et al. Biomechanical evaluation of native acromioclavicular joint ligaments and two reconstruction techniques in the presence of the sternoclavicular joint: A cadaver study. *J Orthop Surg (Hong Kong). England*; 2017;25(3):2309499017730424.
525. Matsui K, Oliva XM, Takao M, Pereira BS, Gomes TM, Lozano JM, et al. Bony landmarks available for minimally invasive lateral ankle stabilization surgery: a cadaveric anatomical study. *Knee Surg Sports Traumatol Arthrosc. Germany*; junio de 2017;25(6):1916-24.
526. Mazzocco F, Jimenez D, Barallat L, Paniz G, Del Fabbro M, Nart J. Bone volume changes after immediate implant placement with or without flap elevation. *Clin Oral Implants Res. Denmark*; abril de 2017;28(4):495-501.
527. Meckes JK, Carames B, Olmer M, Kiosses WB, Grogan SP, Lotz MK, et al. Compromised autophagy precedes meniscus degeneration and cartilage damage in mice. *Osteoarthr Cartil. England*; noviembre de 2017;25(11):1880-9.
528. Medina J, Marcos-Garcia A, Jimenez I, Muratore G, Mendez-Suarez JL. Biceps to Triceps Transfer in Tetraplegic Patients: Our Experience and Review of the Literature. *Hand (N Y). United States*; enero de 2017;12(1):85-90.
529. 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.

530. 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.
531. Mellado-Lopez M, Griffeth RJ, Meseguer-Ripolles J, Cugat R, Garcia M, Moreno-Manzano V. Plasma Rich in Growth Factors Induces Cell Proliferation, Migration, Differentiation, and Cell Survival of Adipose-Derived Stem Cells. Stem Cells Int. United States; 2017;2017:5946527.
532. Mendez-Martinez S, Garcia-Carrasco M, Cedillo-Ramirez ML, Mendoza-Pinto C, Etchegaray-Morales I, Gil-Juarez C, et al. Genital Mycoplasma infection among Mexican women with systemic lupus erythematosus. Int J Gynaecol Obstet. United States; julio de 2017;138(1):17-22.
533. Mendiguchia J, Martinez-Ruiz E, Edouard P, Morin J-B, Martinez-Martinez F, Idoate F, et al. A Multifactorial, Criteria-based Progressive Algorithm for Hamstring Injury Treatment. Med Sci Sports Exerc. United States; julio de 2017;49(7):1482-92.
534. Mercer LK, Regierer AC, Mariette X, Dixon WG, Baecklund E, Hellgren K, et al. Spectrum of lymphomas across different drug treatment groups in rheumatoid arthritis: a European registries collaborative project. Ann Rheum Dis. England; diciembre de 2017;76(12):2025-30.
535. Meseguer-Olmo L, Montellano AJ, Martinez T, Martinez CM, Revilla-Nuin B, Roldan M, et al. Intraarticular and intravenous administration of (99M)Tc-HMPAO-labeled human mesenchymal stem cells ((99M)TC-AH-MSCS): In vivo imaging and biodistribution. Nucl Med Biol. United States; marzo de 2017;46:36-42.
536. 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.
537. 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.
538. 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.
  539. Miquel J, Fernandez-Munoz S, Santana F, Torrens C. Do we publish what we preach? Analysis of the European Society for Surgery of the Shoulder and Elbow Congress publication rates. J Orthop Surg Res. England; julio de 2017;12(1):119.
  540. Miquel J, Santana F, Torrens C. A vast majority of preliminary reports published in the shoulder literature are not followed by long-time follow-up studies - a literature review. Int Orthop. Germany; mayo de 2017;41(5):869-75.
  541. Miranda I, Sanchez-Alepuz E, Lucas FJ, Carratala V, Gonzalez-Jofre CA. Use of platelet-rich plasma in the treatment of rotator cuff pathology. What has been scientifically proven? Rev Esp Cir Ortop Traumatol. Spain; julio de 2017;61(4):249-58.
  542. Molinas I, Garcia-Oltra E, Fernandez-Valencia JA, Tomas X, Gallart X, Riba J, et al. Relationship between femoral offset and dislocation in preformed antibiotic-loaded cement spacers (Spacer-G(R)). Hip Int. United States; septiembre de 2017;27(5):494-9.
  543. Molko S, Combalia A. Rapid recovery programmes for hip and knee arthroplasty. An update. Rev Esp Cir Ortop Traumatol. Spain; marzo de 2017;61(2):130-8.
  544. Moller I, Janta I, Backhaus M, Ohrndorf S, Bong DA, Martinoli C, et al. The 2017 EULAR standardised procedures for ultrasound imaging in rheumatology. Ann Rheum Dis. England; diciembre de 2017;76(12):1974-9.
  545. Monllau JC, Ibanez M, Masferrer-Pino A, Gelber PE, Erquicia JI, Pelfort X. Lateral Capsular Fixation: An Implant-Free Technique to Prevent Meniscal Allograft Extrusion. Arthrosc Tech. Netherlands; abril de 2017;6(2):e269-74.



546. Monllau JC, Masferrer-Pino A, Ginovart G, Perez-Prieto D, Gelber PE, Sanchis-Alfonso V. Clinical and radiological outcomes after a quasi-anatomical reconstruction of medial patellofemoral ligament with gracilis tendon autograft. *Knee Surg Sports Traumatol Arthrosc.* Germany; agosto de 2017;25(8):2453-9.
547. Monllau JC, Erquicia JI, Ibanez F, Ibanez M, Gelber PE, Masferrer-Pino A, et al. Open-Wedge Valgus High Tibial Osteotomy Technique With Inverted L-Shaped Configuration. *Arthrosc Tech.* Netherlands; diciembre de 2017;6(6):e2161-7.
548. Monllau JC, Erquicia JI, Ibanez M, Gelber PE, Ibanez F, Masferrer-Pino A, et al. Reconstruction of the Medial Patellofemoral Ligament. *Arthrosc Tech.* Netherlands; octubre de 2017;6(5):e1471-6.
549. Montanari Vergallo G, Marinelli E, di Luca NM, Masotti V, Cecchi R, Zaami S. Italian law on the vehicular homicide: medical legal issues and comparative analysis. *Clin Ter.* Italy; 2017;168(3):e214-9.
550. Montes E, Burgos J, Barrios C, de Blas G, Hevia E, Forteza J. Neurophysiological monitoring during acute and progressive experimentally induced compression injury of the spinal cord in pigs. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc.* Germany; enero de 2017;26(1):49-55.
551. Monteserin L, Mesa A, Fernandez-Garcia MS, Gadanon-Garcia A, Rodriguez M, Varela M. Bone metastases as initial presentation of hepatocellular carcinoma. *World J Hepatol.* United States; octubre de 2017;9(29):1158-65.
552. Moorkens E, Vulto AG, Huys I, Dylst P, Godman B, Keuerleber S, et al. Policies for biosimilar uptake in Europe: An overview. *PLoS One.* United States; 2017;12(12):e0190147.
553. 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.

554. Moraleda L, Bravo C, Forriol F, Albinana J. Does Orientation of the Femoral Head Affect Acetabular Development? An Experimental Study in Lamb. *J Pediatr Orthop.* United States; marzo de 2017;
555. Morales de Cano JJ, Gordo C, Canosa Areste J. Short femoral stem in total hip arthroplasty: stable fixation and low complication rates in elderly patients. *Hip Int.* United States; julio de 2017;27(4):311-6.
556. Moreno Barriga E, Pueyo Ferrer I, Sanchez Sanchez M, Martin Baranera M, Masip Utset J. [A new artificial intelligence tool for assessing symptoms in patients seeking emergency department care: the Mediktör application]. *Emergencias Rev la Soc Esp Med Emergencias.* Spain; 2017;29(6):391-6.
557. Moreta J, Foruria X, Sanchez A, Aguirre U. Prognostic factors after a traumatic hip dislocation. A long-term retrospective study. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2017;61(6):367-74.
558. Moreta J, Casado-Verdugo OL, Labayru F. L5 radiculopathy secondary to migration of a revision stemmed acetabular cup. *Hip Int.* United States; septiembre de 2017;27(5):e7-10.
559. Moris G, Wood L, FernaNdez-Torrón 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.
560. Moro-Lago I, Talavera G, Moraleda L, Gonzalez-Moran G. Clinical presentation and treatment of septic arthritis in children. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2017;61(3):170-5.
561. Mosquera-Fernandez A, Diaz-Rodriguez M, Gonzalez-Martin C, Platero-Arboiro M, Souto-Rey V, Balboa-Barreiro V. Hábitos podológicos en personas con alteraciones ungueales. *Gac Med Mex.* Mexico; 2017;153(7):810-7.
562. Moya-Angeler J, Vaquero J, Forriol F. Evaluation of lower limb kinetics during gait, sprint and hop tests before and after anterior cruciate ligament reconstruction. *J Orthop Traumatol.* Italy; junio de 2017;18(2):177-84.

563. Muller-Ehrenberg H, Ramon S, Schaden W, Moya D, d'Agostino MC, Leal C, et al. Importance of the Correct Use of Extracorporeal Shockwave Therapy. Vol. 98, Archives of physical medicine and rehabilitation. United States; 2017. p. 2100-1.
564. Munoz M, Laso-Morales MJ, Gomez-Ramirez S, Cadellas M, Nunez-Matas MJ, Garcia-Erce JA. Pre-operative haemoglobin levels and iron status in a large multicentre cohort of patients undergoing major elective surgery. Anaesthesia. England; julio de 2017;72(7):826-34.
565. Munoz M, Gomez-Ramirez S, Liunbruno GM. Peri-operative anaemia management in major orthopaedic surgery: the need to find a pathway. Vol. 15, Blood transfusion = Trasfusione del sangue. Italy; 2017. p. 289-91.
566. Munoz-Criado I, Meseguer-Ripolles J, Mellado-Lopez M, Alastrue-Agudo A, Griffeth RJ, Forteza-Vila J, et al. Human Suprapatellar Fat Pad-Derived Mesenchymal Stem Cells Induce Chondrogenesis and Cartilage Repair in a Model of Severe Osteoarthritis. Stem Cells Int. United States; 2017;2017:4758930.
567. Munoz-Mahamud E, Combalia A, Carreno A, Arandes JM. Five cases of acrometastasis to the hand from a carcinoma and review of the literature. Hand Surg Rehabil. France; febrero de 2017;36(1):12-6.
568. Munoz-Mahamud E, Combalia A, Ferrerres A. Chondrosarcoma of the proximal phalanx of the ring finger. Vol. 36, Hand surgery & rehabilitation. France; 2017. p. 67-8.
569. Munoz-Mahamud E, Combalia A. An uncommon cause of dysphagia. Med Clin (Barc). Spain; enero de 2017;148(1):49.
570. Munoz-Pascual A, Saez-Lopez P, Jimenez-Mola S, Sanchez-Hernandez N, Alonso-Garcia N, Andres-Sainz AI, et al. [Orthogeriatrics: The First multicentre regional register of hip fractures in Castilla y Leon (Spain)]. Rev Esp Geriatr Gerontol. Spain; septiembre de 2017;52(5):242-8.
571. Nakamura T, Jimenez-Rojo L, Koyama E, Pacifici M, de Vega S, Iwamoto M, et al. Epirofin Regulates Enamel Formation and Tooth Morphogenesis by Controlling

- Epithelial-Mesenchymal Interactions During Tooth Development. *J Bone Miner Res. United States*; marzo de 2017;32(3):601-10.
572. Natera Cisneros LG, Sarasquete Reiriz J. Acute high-grade acromioclavicular joint injuries: quality of life comparison between patients managed operatively with a hook plate versus patients managed non-operatively. *Eur J Orthop Surg Traumatol. France*; abril de 2017;27(3):341-50.
573. Natera L, Valera M, Gomez EM, Ibanez N, Crusi X, Sancho R. Survival of hydroxyapatite-coated cups: acetabular screws involve a lower rate of revision surgery due to aseptic loosening. *Hip Int. United States*; marzo de 2017;27(2):153-61.
574. Nathan PJ, Lim YY, Abbott R, Galluzzi S, Marizzoni M, Babiloni C, et al. Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnesic mild cognitive impairment (MCI). *Neurobiol Aging. United States*; mayo de 2017;53:1-10.
575. Navarrete FE, Gomez-Alessandri J, Tinto M, Sanchez-Gonzalez M, Vicent V. Ankle tuberculosis. A case in childhood. *Rev Esp Cir Ortop Traumatol. Spain*; septiembre de 2017;61(5):319-23.
576. Navlet MG, Asenjo-Gismero CV. Multidirectional Instability: Natural History and Evaluation. *Open Orthop J. United Arab Emirates*; 2017;11:861-74.
577. Neblett R, Mayer TG, Williams MJ, Asih S, Cuesta-Vargas AI, Hartzell MM, et al. The Fear-Avoidance Components Scale (FACS): Responsiveness to Functional Restoration Treatment in a Chronic Musculoskeletal Pain Disorder (CMPD) Population. *Clin J Pain. United States*; diciembre de 2017;33(12):1088-99.
578. Nedjari S, Awaja F, Altankov G. Three Dimensional Honeycomb Patterned Fibrinogen Based Nanofibers Induce Substantial Osteogenic Response of Mesenchymal Stem Cells. *Sci Rep. England*; noviembre de 2017;7(1):15947.
579. Negrini S, Dincer F, Kiekens C, Kruger L, Varela-Donoso E, Christodoulou N. Evidence based position paper on physical and rehabilitation medicine (PRM) practice for people with spinal deformities during growth. *The European PRM*

- position (UEMS PRM Section). Eur J Phys Rehabil Med. Italy; febrero de 2017;53(1):125-31.
580. Nicolia V, Ciraci V, Cavallaro RA, Ferrer I, Scarpa S, Fuso A. GSK3beta 5'-flanking DNA Methylation and Expression in Alzheimer's Disease Patients. Curr Alzheimer Res. United Arab Emirates; 2017;14(7):753-9.
581. Nogues X, Prieto-Alhambra D, Guerri-Fernandez R, Garcia-Giralt N, Rodriguez-Morera J, Cos L, et al. Fracture during oral bisphosphonate therapy is associated with deteriorated bone material strength index. Bone. United States; octubre de 2017;103:64-9.
582. Noriega DC, Ardura F, Hernandez-Ramajo R, Martin-Ferrero MA, Sanchez-Lite I, Toribio B, et al. Intervertebral Disc Repair by Allogeneic Mesenchymal Bone Marrow Cells: A Randomized Controlled Trial. Transplantation. United States; agosto de 2017;101(8):1945-51.
583. Noriega DC, Hernandez-Ramajo R, Rodriguez-Monsalve Milano F, Sanchez-Lite I, Toribio B, Ardura F, et al. Risk-benefit analysis of navigation techniques for vertebral transpedicular instrumentation: a prospective study. Spine J. United States; enero de 2017;17(1):70-5.
584. Noriega-Alvarez E, Martinez Pimienta GA, Benitez Segura AM, Bajen Lazaro MT, Rodriguez-Gasen A, Rodriguez-Rubio Corona J, et al. Utility of 8 h and time decay-corrected acquisition scintigraphy with in-vitro labeled white blood cells for the diagnosis of osteoarticular infection. Nucl Med Commun. England; junio de 2017;38(6):500-8.
585. 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.
586. 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.

587. Nunez M, Nunez E, Moreno JM, Segura V, Lozano L, Maurits NM, et al. Quadriceps muscle characteristics and subcutaneous fat assessed by ultrasound and relationship with function in patients with knee osteoarthritis awaiting knee arthroplasty. *J Clin Orthop trauma*. India; 2019;10(1):102-6.
588. 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.
589. Ochoa-Hortal Rull MA, Cano-Garcia MC, Arrabal-Martin M, Arrabal-Polo MA. Lithogenic factors in postmenopausal women with osteoporotic fracture. *Minerva Endocrinol*. Italy; marzo de 2017;42(1):41-5.
590. Ojeda Rivero R, Jimenez Lopez I. Recommendations for attending patients who refuse hemoderivatives therapy. *Med Clin (Barc)*. Spain; abril de 2017;148(7):323-7.
591. 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.
592. O'Neill R, McCarthy HO, Montufar EB, Ginebra M-P, Wilson DI, Lennon A, et al. Critical review: Injectability of calcium phosphate pastes and cements. *Acta Biomater*. England; marzo de 2017;50:1-19.
593. Orozco-Villasenor SL, Monzo-Planella M, Martin-Oliva X, Vazquez-Escamilla J, Mayagoitia-Vazquez JJ, Frias-Chimal JE. [A cadaveric study of a new capsulorrhaphy for the surgical treatment of hallux valgus]. *Acta Ortop Mex*. Mexico; 2017;31(3):118-22.
594. Ortego G, Villafane JH, Domenech-Garcia V, Berjano P, Bertozzi L, Herrero P. Corrigendum to «Is there a relationship between psychological stress or anxiety and chronic nonspecific neck-arm pain in adults? A systematic review and meta-analysis» [*J. Psychosom. Res.* 90 (2016) 70-81]. *J Psychosom Res*. England; mayo de 2017;96:107.

595. Ortiz-Gomez JR, Pereperez-Candel M, Vazquez-Torres JM, Rodriguez-Del Rio JM, Torron-Abad B, Fornet-Ruiz I, et al. Postoperative analgesia for elective total knee arthroplasty under subarachnoid anesthesia with opioids: comparison between epidural, femoral block and adductor canal block techniques (with and without perineural adjuvants). A prospective, randomized, clinical trial. *Minerva Anesthesiol.* Italy; enero de 2017;83(1):50-8.
596. Pallotta ML, Beltramini GA, Moneghini L, Monteverdi R, Gianni AB, Silvestre FJ, et al. Oral melanoma with osteocartilaginous differentiation: a case report and literature review. *J Biol Regul Homeost Agents.* Italy; 2017;31(2 Suppl 1):147-54.
597. Paramo-Diaz P, Arroyo-Hernandez M, Rodriguez Vega V, Aroca-Peinado M, Leon-Baltasar JL, Caba-Doussoux P. Surgical treatment of extra-articular distal-third diaphyseal fractures of the humerus using a modified posterior approach and an extra-articular plate. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2017;61(6):404-11.
598. 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.
599. Paredes-Carnero X, Fernandez-Cortinas AB, Escobar J, Galdo JM, Babe JG. Management of severe valgus knee by total unconstrained arthroplasty: A comparative study with long-term follow-up. *Rev Esp Cir Ortop Traumatol.* Spain; julio de 2017;61(4):240-8.
600. Paredes-Carnero X, Blanco-Novoa JA, Ramos-Domingo B. A Great Chronic Expanding Hematoma on the Palm of the Hand. *J Hand Microsurg.* United States; abril de 2017;9(1):41-2.
601. Pareja Sierra T, Bartolome Martin I, Rodriguez Solis J, Barcena Goitiandia L, Torralba Gonzalez de Suso M, Morales Sanz MD, et al. Predictive factors of hospital stay, mortality and functional recovery after surgery for hip fracture in elderly patients. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2017;61(6):427-35.



602. Parra-Grande M, Hernandez-Ros P, Prats-Sanchez I, Lopez-Garcia P. Joint prosthesis infection by *Streptococcus mutans*. *Reumatologia clinica*. Spain; 2017.
603. 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.
604. Pastora-Bernal JM, Martin-Valero R, Baron-Lopez FJ, Estebanez-Perez MJ. Evidence of Benefit of Telerehabilitation After Orthopedic Surgery: A Systematic Review. *J Med Internet Res*. Canada; abril de 2017;19(4):e142.
605. Pastora-Bernal J-M, Martin-Valero R, Baron-Lopez FJ, Garcia-Gomez O. Effectiveness of telerehabilitation programme following surgery in shoulder impingement syndrome (SIS): study protocol for a randomized controlled non-inferiority trial. *Trials*. England; febrero de 2017;18(1):82.
606. 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.
607. Paz E, Forriol F, Del Real JC, Dunne N. Graphene oxide versus graphene for optimisation of PMMA bone cement for orthopaedic applications. *Mater Sci Eng C Mater Biol Appl*. Netherlands; agosto de 2017;77:1003-11.
608. Peghin M, Rodriguez-Pardo D, Sanchez-Montalva A, Pellise F, Rivas A, Tortola T, et al. The changing epidemiology of spinal tuberculosis: the influence of international immigration in Catalonia, 1993-2014. *Epidemiol Infect*. England; julio de 2017;145(10):2152-60.
609. Pelayo-de Tomas JM, Novoa-Parra C, Gomez-Barbero P. Cobalt toxicity after revision total hip replacement due to fracture of a ceramic head. *Rev Esp Cir Ortop Traumatol*. Spain; mayo de 2017;61(3):203-7.

610. 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.
611. Pena-Salinas M, Oliva-Pascual-Vaca J, Heredia-Rizo AM, Rodriguez-Blanco C, Ricard F, Oliva-Pascual-Vaca A. No immediate changes on neural and muscular mechanosensitivity after first rib manipulation in subjects with cervical whiplash: A randomized controlled trial. *J Back Musculoskelet Rehabil.* Netherlands; 2017;30(4):921-8.
612. Perello M, Artes D, Pascuets C, Esteban E, Ey Batlle AM. Prolonged Perioperative Low-Dose Ketamine Does Not Improve Short and Long-term Outcomes After Pediatric Idiopathic Scoliosis Surgery. *Spine (Phila Pa 1976).* United States; marzo de 2017;42(5):E304-12.
613. Perez Abad M, Llusca Perez M, Giacalone F. Neuroma of the distal posterior interosseous nerve as a cause of persistent dorsal wrist pain. *Rev Esp Cir Ortop Traumatol.* Spain; julio de 2017;61(4):281-5.
614. Perez-Jorge C, Arenas M-A, Conde A, Hernandez-Lopez J-M, de Damborenea J-J, Fisher S, et al. Bacterial and fungal biofilm formation on anodized titanium alloys with fluorine. *J Mater Sci Mater Med.* United States; enero de 2017;28(1):8.
615. Perez-Moreno MO, Centelles-Serrano MJ, Nogales-Lopez J, Domenech-Spanedda MF, Lozano C, Torres C. Unusual presence of the immune evasion gene cluster in livestock-associated MRSA of lineage CC398 causing peridural and psoas abscesses in a poultry farmer. *Enferm Infecc Microbiol Clin.* Spain; diciembre de 2017;35(10):651-4.
616. Perez-Prieto D, Capurro B, Gelber PE, Ginovart G, Reina F, Sanchis-Alfonso V, et al. The anatomy and isometry of a quasi-anatomical reconstruction of the medial patellofemoral ligament. *Knee Surg Sports Traumatol Arthrosc.* Germany; agosto de 2017;25(8):2420-3.
617. Perez-Prieto D, Portillo ME, Gonzalez-Lucena G, Gines-Cespedosa A. Foot and ankle infections: Debridement, early fixation and rifampicin provide earlier

- recovery of function and quality of life. *Foot Ankle Surg.* France; febrero de 2019;25(1):13-8.
618. Perez-Prieto D, Portillo ME, Puig-Verdie L, Alier A, Martinez S, Sorli L, et al. C-reactive protein may misdiagnose prosthetic joint infections, particularly chronic and low-grade infections. *Int Orthop.* Germany; julio de 2017;41(7):1315-9.
  619. 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.
  620. Perez-Prieto D, Trampuz A, Torres-Claramunt R, Eugenia Portillo M, Puig-Verdie L, Monllau JC. Infections after Anterior Cruciate Ligament Reconstruction: Which Antibiotic after Arthroscopic Debridement? *J Knee Surg.* Germany; mayo de 2017;30(4):309-13.
  621. Perez-Saez MJ, Herrera S, Prieto-Alhambra D, Vilaplana L, Nogues X, Vera M, et al. Bone density, microarchitecture, and material strength in chronic kidney disease patients at the time of kidney transplantation. *Osteoporos Int.* England; septiembre de 2017;28(9):2723-7.
  622. Perez-Saez MJ, Herrera S, Prieto-Alhambra D, Nogues X, Vera M, Redondo-Pachon D, et al. Bone Density, Microarchitecture, and Tissue Quality Long-term After Kidney Transplant. *Transplantation.* United States; junio de 2017;101(6):1290-4.
  623. 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.
  624. Perez-Tanoira R, Aarnisalo AA, Eklund KK, Han X, Soininen A, Tiainen V-M, et al. Prevention of Biomaterial Infection by Pre-Operative Incubation with Human Cells. *Surg Infect (Larchmt).* United States; abril de 2017;18(3):336-44.
  625. Perez-Tanoira R, Han X, Soininen A, Aarnisalo AA, Tiainen V-M, Eklund KK, et al. Competitive colonization of prosthetic surfaces by staphylococcus aureus and human cells. *J Biomed Mater Res A.* United States; enero de 2017;105(1):62-72.

626. Perreault T, Dunning J, Butts R. The local twitch response during trigger point dry needling: Is it necessary for successful outcomes? *J Bodyw Mov Ther.* United States; octubre de 2017;21(4):940-7.
627. Pescador D, Ibanez-Fonseca A, Sanchez-Guijo F, Brinon JG, Arias FJ, Muntion S, et al. Regeneration of hyaline cartilage promoted by xenogeneic mesenchymal stromal cells embedded within elastin-like recombinamer-based bioactive hydrogels. *J Mater Sci Mater Med.* United States; agosto de 2017;28(8):115.
628. Peter WF, de Vet HCW, Boers M, Harlaar J, Roorda LD, Poolman RW, et al. Cross-Cultural and Construct Validity of the Animated Activity Questionnaire. *Arthritis Care Res (Hoboken).* United States; septiembre de 2017;69(9):1349-59.
629. Pino-Almero L, Minguez-Rey MF, Cibrian-Ortiz de Anda RM, Salvador-Palmer MR, Sentamans-Segarra S. Correlation between Topographic Parameters Obtained by Back Surface Topography Based on Structured Light and Radiographic Variables in the Assessment of Back Morphology in Young Patients with Idiopathic Scoliosis. *Asian Spine J. Korea (South);* abril de 2017;11(2):219-29.
630. Pino-Almero L, Minguez-Rey MF, Rodriguez-Martinez D, Cibrian-Ortiz de Anda RM, Salvador-Palmer MR, Sentamans-Segarra S. Clinical application of back surface topography by means of structured light in the screening of idiopathic scoliosis. *J Pediatr Orthop B.* United States; enero de 2017;26(1):64-72.
631. Pizones J, Perez Martin-Buitrago M, Perez-Grueso FJS, Vila-Casademunt A, Alanay A, Obeid I, et al. Function and Clinical Symptoms are the Main Factors that Motivate Thoracolumbar Adult Scoliosis Patients to Pursue Surgery. *Spine (Phila Pa 1976).* United States; enero de 2017;42(1):E31-6.
632. Platas J, Guillen MI, Gomar F, Castejon MA, Esbrit P, Alcaraz MJ. Anti-senescence and Anti-inflammatory Effects of the C-terminal Moiety of PTHrP Peptides in OA Osteoblasts. *J Gerontol A Biol Sci Med Sci.* United States; mayo de 2017;72(5):624-31.
633. Polanco-Garcia M, Garcia-Lopez J, Fabregas N, Meissner W, Puig MM. Postoperative Pain Management in Spanish Hospitals: A Cohort Study Using the PAIN-OUT Registry. *J Pain.* United States; octubre de 2017;18(10):1237-52.

634. 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.
635. 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.
636. Pretell-Mazzini J, de Neyra JZS, Luengo-Alonso G, Shemesh S. Skeletal muscle metastasis from the most common carcinomas orthopedic surgeons deal with. A systematic review of the literature. *Arch Orthop Trauma Surg*. Germany; noviembre de 2017;137(11):1477-89.
637. 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.
638. Prieto-Borja L, Rodriguez-Sevilla G, Aunon A, Perez-Jorge C, Sandoval E, Garcia-Canete J, et al. Evaluation of a commercial multiplex PCR (Unyvero i60((R))) designed for the diagnosis of bone and joint infections using prosthetic-joint sonication. *Enferm Infecc Microbiol Clin*. Spain; abril de 2017;35(4):236-42.
639. Pruna R, Artells R, Lundblad M, Maffulli N. Genetic biomarkers in non-contact muscle injuries in elite soccer players. *Knee Surg Sports Traumatol Arthrosc*. Germany; octubre de 2017;25(10):3311-8.
640. Pueyo-Sanchez M-J, Larrosa M, Suris X, Casado E, Auleda J, Fuste J, et al. Secular trend in the incidence of hip fracture in Catalonia, Spain, 2003-2014. *Age Ageing*. England; marzo de 2017;46(2):324-8.
641. Quesada U, Cabello J, Gonzalez Moran G, Calvo C. [Neuropathic physeal injury: Differential diagnosis with osteomyelitis]. *An Pediatr (Barc)*. Spain; octubre de 2017;87(4):240-1.

642. Rabadan-Ros R, Aznar-Cervantes S, Mazon P, Ros-Tarraga P, De Aza PN, Meseguer-Olmo L. Nurse's A-Phase Material Enhance Adhesion, Growth and Differentiation of Human Bone Marrow-Derived Stromal Mesenchymal Stem Cells. *Mater* (Basel, Switzerland). Switzerland; marzo de 2017;10(4).
643. 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.
644. Ramirez Villaescusa J, Restrepo Perez M, Ruiz Picazo D. Spinal Epidural Hematoma Related to Vertebral Fracture in an Atypical Rigid Diffuse Idiopathic Skeletal Hyperostosis: A Case Report. *Geriatr Orthop Surg Rehabil*. United States; marzo de 2017;8(1):18-22.
645. Ramirez-Villaescusa J, Canosa-Fernandez A, Martin-Benlloch A, Ruiz-Picazo D, Lopez-Torres Hidalgo J. Free disease long-term survival in primary thoracic spine leiomyosarcoma after total en bloc spondylectomy: A case report. *Int J Surg Case Rep*. Netherlands; 2017;39:332-8.
646. Ramos Pascua L, Santos Sanchez JA, Samper Wamba JD, Alvarez Castro A, Rodriguez Altonaga J. Atypical image findings in a primary subcutaneous hydatid cyst in the gluteal area. *Radiogr (London, Engl 1995)*. England; agosto de 2017;23(3):e65-7.
647. 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.
648. Reategui D, Tornero E, Popescu D, Sastre S, Camafort M, Gines G, et al. Postoperative hyperglycaemia control reduces postoperative complications in patients subject to total knee arthroplasty. *Knee*. Netherlands; enero de 2017;24(1):128-36.
649. 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.
650. Rego P, Mascarenhas V, Collado D, Coelho A, Barbosa L, Ganz R. Arterial Topographic Anatomy Near the Femoral Head-Neck Perforation with Surgical Relevance. *J Bone Joint Surg Am.* United States; julio de 2017;99(14):1213-21.
651. Rejano-Campo M, Ferrer-Pena R, Urraca-Gesto MA, Gallego-Izquierdo T, Pecos-Martin D, Stuge B, et al. Transcultural adaptation and psychometric validation of a Spanish-language version of the «Pelvic Girdle Questionnaire». *Health Qual Life Outcomes.* England; febrero de 2017;15(1):30.
652. Rendon JS, Swinton M, Bernthal N, Boffano M, Damron T, Evaniew N, et al. Barriers and facilitators experienced in collaborative prospective research in orthopaedic oncology: A qualitative study. *Bone Joint Res.* England; mayo de 2017;6(5):307-14.
653. Renovell-Ferrer P, Berto-Martí X, Diranzo-García J, Barrera-Puigdorells L, Estrems-Díaz V, Silvestre-Munoz A, et al. Functional outcome after calcaneus fractures: a comparison between polytrauma patients and isolated fractures. *Injury.* Netherlands; noviembre de 2017;48 Suppl 6:S91-5.
654. Reyes C, Tebe C, Martínez-Laguna D, Ali MS, Soria-Castro A, Carbonell C, et al. One and two-year persistence with different anti-osteoporosis medications: a retrospective cohort study. *Osteoporos Int.* England; octubre de 2017;28(10):2997-3004.
655. Rey-Rico A, Babicz H, Madry H, Concheiro A, Alvarez-Lorenzo C, Cucchiari M. Supramolecular polypseudorotaxane gels for controlled delivery of rAAV vectors in human mesenchymal stem cells for regenerative medicine. *Int J Pharm.* Netherlands; octubre de 2017;531(2):492-503.
656. Rey-Rico A, Venkatesan JK, Schmitt G, Concheiro A, Madry H, Alvarez-Lorenzo C, et al. rAAV-mediated overexpression of TGF-beta via vector delivery in polymeric micelles stimulates the biological and reparative activities of human articular



- chondrocytes in vitro and in a human osteochondral defect model. *Int J Nanomedicine*. New Zealand; 2017;12:6985-96.
657. Ribes-Iborra J, Atienza C, Sevil-De la Torre J, Gomez Perez A. Biomechanical study of pelvic discontinuity in failed total hip arthroplasty. Lessons learnt from the treatment of pelvic fractures. *Injury*. Netherlands; noviembre de 2017;48 Suppl 6:S34-9.
658. Rico-Llanos GA, Becerra J, Visser R. Insulin-like growth factor-1 (IGF-1) enhances the osteogenic activity of bone morphogenetic protein-6 (BMP-6) in vitro and in vivo, and together have a stronger osteogenic effect than when IGF-1 is combined with BMP-2. *J Biomed Mater Res A*. United States; julio de 2017;105(7):1867-75.
659. Rivas Felice J, Gonzalez Herranz P, Mejia Casado A, Perez Navarro R, Hernandez Diaz R. Chronic recurrent osteomyelitis: A diagnostic and therapeutic challenge. *Rev Esp Cir Ortop Traumatol*. Spain; enero de 2017;61(1):35-42.
660. Rivas-Cilleros E, Lopez-Alonso JC. Nurse contribution in the treatment of cystic fibrosis. Vol. 28, *Enfermería clinica*. Spain; 2018. p. 75-6.
661. 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.
662. Rodriguez de Guzman-Barrera J, Saez Martinez C, Boronat-Catala M, Montiel-Company JM, Paredes-Gallardo V, Gandia-Franco JL, et al. Effectiveness of interceptive treatment of class III malocclusions with skeletal anchorage: A systematic review and meta-analysis. *PLoS One*. United States; 2017;12(3):e0173875.
663. Rodriguez-Merchan EC. Platelet-rich plasma intra-articular injections for haemophilic synovitis: Scientific knowledge does not support its use. Vol. 23, *Haemophilia : the official journal of the World Federation of Hemophilia*. England; 2017. p. e486-7.

664. Rodríguez-Merchan EC. Joint Distraction in Advanced Osteoarthritis of the Ankle. Arch bone Jt Surg. Iran; julio de 2017;5(4):208-12.
665. Rodríguez-Merchan EC. Treatment of musculo-skeletal pain in haemophilia. Blood Rev. England; marzo de 2018;32(2):116-21.
666. Rodríguez-Merchan EC. Response to: missing angiogenic factors in hemophilic arthropathy. Vol. 11, Expert review of hematology. England; 2018. p. 3.
667. Rodríguez-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.
668. Rodríguez-Merchan EC. Intra-articular corticosteroid injections in haemophilic arthropathy: are they recommended? Hosp Pract (1995). England; febrero de 2018;46(1):1-4.
669. Rodríguez-Merchan EC. Fibrin glue for local haemostasis in haemophilia surgery. Hosp Pract (1995). England; diciembre de 2017;45(5):187-91.
670. Rodríguez-Merchan EC. Simultaneous bilateral total knee arthroplasty in hemophilia: is it recommended? Expert Rev Hematol. England; octubre de 2017;10(10):847-51.
671. Rodríguez-Merchan EC. Should Arterial Embolization in Recurrent Spontaneous Hemophilic Hemarthroses Refractory to Intensive Prophylaxis be the First Invasive Resort? Cardiovasc Hematol Disord Drug Targets. United Arab Emirates; julio de 2017;17(1):33-7.
672. Rodríguez-Merchan EC. Management of Hemophilic Arthropathy of the Ankle. Cardiovasc Hematol Disord Drug Targets. United Arab Emirates; 2017;17(2):111-8.
673. Rodríguez-Merchan EC, De la Corte-Rodríguez H. Side effects and potential risk factors of botulinum toxin type A intramuscular injections in knee flexion contractures of hemophiliacs. Expert Rev Hematol. England; julio de 2017;10(7):587-94.

674. Rodriguez-Merchan EC, De la Corte-Rodriguez H. Acute hemophilic hemarthrosis: is local cryotherapy recommended? *Expert Rev Hematol*. England; diciembre de 2017;10(12):1029-32.
675. Rodriguez-Roiz JM, Bori G, Tomas X, Fernandez-Valencia JA, Garcia-Diez AI, Pomes J, et al. Hypertrophy of the tensor fascia lata muscle as a complication of total hip arthroplasty. *Eur J Orthop Surg Traumatol*. France; febrero de 2017;27(2):255-9.
676. Rodriguez-Valencia C, Freixeiro P, Serra J, Ferreiros CM, Gonzalez P, Lopez-Alvarez M. In vitro evaluation of the antibacterial and osteogenic activity promoted by selenium-doped calcium phosphate coatings. *Biomed Mater*. England; febrero de 2017;12(1):15028.
677. Rodriguez-Velazquez E, Taboada P, Alatorre-Meda M. Biocompatible hollow polymeric particles produced by a mild solvent- and template free strategy. *Colloids Surf B Biointerfaces*. Netherlands; noviembre de 2017;159:898-904.
678. Rodriguez-Velazquez E, Taboada P, Alatorre-Meda M. Biocompatible hollow polymeric particles produced by a mild solvent- and template free strategy. *Colloids Surf B Biointerfaces*. Netherlands; diciembre de 2017;160:732-40.
679. Rogina A, Antunovic M, Pribolsan L, Caput Mihalic K, Vukasovic A, Ivkovic A, et al. Human Mesenchymal Stem Cells Differentiation Regulated by Hydroxyapatite Content within Chitosan-Based Scaffolds under Perfusion Conditions. *Polymers (Basel)*. Switzerland; agosto de 2017;9(9).
680. Rojas-Tomba F, Hernandez-Ruiz A, Menendez-Quintanilla I, Garcia de Quevedo-Puerta D, Moriel-Duran J, Villanueva-Pareja F. Radiologic and Functional Outcomes in Unstable Thoracolumbar Fractures Treated With Short-segment Pedicle Instrumentation. *Clin spine Surg*. United States; diciembre de 2017;30(10):459-65.
681. Roman-Belmonte JM, De la Corte-Rodriguez H, Rodriguez-Merchan EC. Comparative analysis of two methods of data entry into electronic medical records: A randomized clinical trial (research letter). Vol. 23, *Journal of evaluation in clinical practice*. England; 2017. p. 1478-81.

682. Rosales RS, Garcia-Gutierrez R, Rebozo-Morales L, Atroshi I. The Spanish version of the Patient-Rated Wrist Evaluation outcome measure: cross-cultural adaptation process, reliability, measurement error and construct validity. *Health Qual Life Outcomes*. England; agosto de 2017;15(1):169.
683. Ruh JMR, Fumas AS, Perez JMS, Pinzur MS. Postgraduate Medical Education. *Foot ankle Int*. United States; mayo de 2017;38(5):584.
684. Ruiz Iban MA, Tejedor A, Gil Garay E, Revenga C, Hermosa JC, Montfort J, et al. GEDOS-SECOT consensus on the care process of patients with knee osteoarthritis and arthroplasty. *Rev Esp Cir Ortop Traumatol*. Spain; septiembre de 2017;61(5):296-312.
685. 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.
686. Ruiz Santiago F, Martinez Martinez A, Tomas Munoz P, Pozo Sanchez J, Zarza Perez A. Imaging of shoulder instability. *Quant Imaging Med Surg*. China; agosto de 2017;7(4):422-33.
687. Ruiz-Juretschke C, Pizones J, Delfino R, Sanchez-Mariscal F, Zuniga L, Izquierdo E. Long-term Pulmonary Function After Open Anterior Thoracolumbar Surgery in Thoracolumbar/Lumbar Idiopathic Adolescent Scoliosis. *Spine (Phila Pa 1976)*. United States; agosto de 2017;42(16):1241-7.
688. Ruiz-Sanchez M, Rodriguez-Gonzalez-Herrero ME, Ruiz-Sara J. Optic disc pit maculopathy after prone positioning spine surgery. *Eur J Ophthalmol*. United States; agosto de 2017;27(5):e144-6.
689. Rymarczuk GN, Harrop JS, Hilis A, Hartl R. Should Expandable TLIF Cages be Used Routinely to Increase Lordosis? *Clin spine Surg*. United States; marzo de 2017;30(2):47-9.

690. Saeed K, Dryden M, Bassetti M, Bonnet E, Bouza E, Chan M, et al. Prosthetic joints: shining lights on challenging blind spots. Vol. 49, International journal of antimicrobial agents. Netherlands; 2017. p. 153-61.
691. Saez-Lopez P, Branas F, Sanchez-Hernandez N, Alonso-Garcia N, Gonzalez-Montalvo JI. Hip fracture registries: utility, description, and comparison. Osteoporos Int. England; abril de 2017;28(4):1157-66.
692. 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.
693. Sallent A, Vicente M, Reverte MM, Lopez A, Rodriguez-Baeza A, Perez-Dominguez M, et al. How 3D patient-specific instruments improve accuracy of pelvic bone tumour resection in a cadaveric study. Bone Joint Res. England; octubre de 2017;6(10):577-83.
694. Salvador J, Castillon P, Fuentes I, Bernaus M, Angles F. Double plating as treatment for supracondylar humeral fractures. Rev Esp Cir Ortop Traumatol. Spain; septiembre de 2017;61(5):324-30.
695. Samuelsson K, Magnussen RA, Alentorn-Geli E, Krupic F, Spindler KP, Johansson C, et al. Equivalent Knee Injury and Osteoarthritis Outcome Scores 12 and 24 Months After Anterior Cruciate Ligament Reconstruction: Results From the Swedish National Knee Ligament Register. Am J Sports Med. United States; julio de 2017;45(9):2085-91.
696. Sanchez M, Anitua E, Delgado D, Prado R, Sanchez P, Fiz N, et al. Ultrasound-guided plasma rich in growth factors injections and scaffolds hasten motor nerve functional recovery in an ovine model of nerve crush injury. J Tissue Eng Regen Med. England; mayo de 2017;11(5):1619-29.
697. Sanchez-Carrasco MA, Abellan JF, Qudsi-Sinclair S, Ruiz-Merino G, Carrillo-Julia FJ, Bo-Rueda D. Comparison of Outcomes of Two Femoral Fixation Devices in Hamstring Anterior Cruciate Ligament Reconstruction. Indian J Orthop. India; 2017;51(5):487-92.

698. Sanchez-Morata E, Martinez-Avila JC, Vacas Sanchez E, Jimenez Diaz V, Zorrilla Sanchez de Neyra J, Vila Y Rico J. Predicting syndesmotic injuries in ankle fractures: a new system based on the medial malleolar focus. *Injury*. Netherlands; noviembre de 2017;48 Suppl 6:S86-90.
699. Sanchez-Rexach E, Meaurio E, Sarasua J-R. Recent developments in drug eluting devices with tailored interfacial properties. *Adv Colloid Interface Sci*. Netherlands; noviembre de 2017;249:181-91.
700. Sanchis-Alfonso V, Dye SF. How to Deal With Anterior Knee Pain in the Active Young Patient. *Sports Health*. United States; 2017;9(4):346-51.
701. Sanchis-Alfonso V, Koh JL. Joint-Preserving Osteotomies for Isolated Patellofemoral Osteoarthritis: Alternatives to Arthroplasty. *Am J Orthop (Belle Mead NJ)*. United States; 2017;46(3):139-45.
702. Sanchis-Alfonso V, Montesinos-Berry E, Ramirez-Fuentes C, Leal-Blanquet J, Gelber PE, Monllau JC. Failed medial patellofemoral ligament reconstruction: Causes and surgical strategies. *World J Orthop*. United States; febrero de 2017;8(2):115-29.
703. Sanchis-Alfonso V, Ramirez-Fuentes C, Montesinos-Berry E, Domenech J, Marti-Bonmati L. Femoral insertion site of the graft used to replace the medial patellofemoral ligament influences the ligament dynamic changes during knee flexion and the clinical outcome. *Knee Surg Sports Traumatol Arthrosc*. Germany; agosto de 2017;25(8):2433-41.
704. Sanchis-Alfonso V, Ramirez-Fuentes C, Montesinos-Berry E, Elia I, Marti-Bonmati L. Radiographic Location Does Not Ensure a Precise Anatomic Location of the Femoral Fixation Site in Medial Patellofemoral Ligament Reconstruction. *Orthop J Sport Med*. United States; noviembre de 2017;5(11):2325967117739252.
705. Sanchis-Gimeno JA, Llido S, Guede D, Martinez-Soriano F, Ramon Caeiro J, Blanco-Perez E. Cortical bone thickening in Type A posterior atlas arch defects: experimental report. *Spine J*. United States; marzo de 2017;17(3):431-4.

706. Sanchis-Gomar F, Alis R, Rampinini E, Bosio A, Romagnoli M, Lombardi G, et al. Alpha-amylase serum levels in professional soccer players are not related with physical fitness. *J Sports Med Phys Fitness*. Italy; marzo de 2017;57(3):214-8.
707. Sancho-Gonzalez I, Bonilla-Hernandez MV, Ibanez-Munoz D, Vicente-Campos D, Chicharro JL. Upper extremity deep vein thrombosis in a triathlete: Again intense endurance exercise as a thrombogenic risk. *Am J Emerg Med*. United States; mayo de 2017;35(5):808.e1-808.e3.
708. Sanjuan-Cervero R, Carrera-Hueso FJ, Vazquez-Ferreiro P, Fikri-Benbrahim N, Franco-Ferrando N, Peimer CA. Pain Associated With Treatment of Dupuytren Contracture With Collagenase Clostridium histolyticum. *J Hand Surg Am*. United States; febrero de 2017;42(2):e109-14.
709. Sanjuan-Cervero R, Carrera-Hueso FJ, Vazquez-Ferreiro P, Gomez-Herrero D. Adverse Effects of Collagenase in the Treatment of Dupuytren Disease: A Systematic Review. *BioDrugs*. New Zealand; abril de 2017;31(2):105-15.
710. Sanmartin-Fernandez M, Fernandez-Bran B, Couceiro-Otero J. Home-based rehabilitation in the postoperative treatment of flexor tendon repair. *Rev Esp Cir Ortop Traumatol*. Spain; julio de 2017;61(4):224-32.
711. Santana-Rodriguez N, Llontop P, Clavo B, Fiuza-Perez MD, Zerecero K, Ayub A, et al. Ozone Therapy Protects Against Rejection in a Lung Transplantation Model: A New Treatment? *Ann Thorac Surg*. Netherlands; agosto de 2017;104(2):458-64.
712. Sanz-Mengibar JM, Altschuck N, Sanchez-de-Muniai P, Bauer C, Santonja-Medina F. Position Between Trunk and Pelvis During Gait Depending on the Gross Motor Function Classification System. *Pediatr Phys Ther*. United States; abril de 2017;29(2):130-7.
713. Sanz-Reig J, Salvador Marin J, Ferrandez Martinez J, Orozco Beltran D, Martinez Lopez JF. Risk-factors for surgical delay following hip fracture. *Rev Esp Cir Ortop Traumatol*. Spain; mayo de 2017;61(3):162-9.



714. Sanz-Reig J, Salvador Marin J, Perez Alba JM, Ferrandez Martinez J, Orozco Beltran D, Martinez Lopez JF. Risk factors for in-hospital mortality following hip fracture. *Rev Esp Cir Ortop Traumatol. Spain*; julio de 2017;61(4):209-15.
715. Sanz-Ruiz P, Calvo-Haro JA, Villanueva-Martinez M, Vaquero-Martin J. Metallisation of Biolox Delta(R) ceramic head: What's wrong? *Hip Int. United States*; noviembre de 2017;27(6):e15-8.
716. 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.
717. 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.
718. Sanz-Ruiz P, Matas-Diez JA, Sanchez-Somolinos M, Villanueva-Martinez M, Vaquero-Martin J. Is the Commercial Antibiotic-Loaded Bone Cement Useful in Prophylaxis and Cost Saving After Knee and Hip Joint Arthroplasty? The Transatlantic Paradox. *J Arthroplasty. United States*; abril de 2017;32(4):1095-9.
719. Sanz-Ruiz P, Villanueva-Martinez M, Calvo-Haro JA, Carbo-Laso E, Vaquero-Martin J. Total femur arthroplasty for revision hip failure in osteogenesis imperfecta: limits of biology. *Arthroplast today. United States*; septiembre de 2017;3(3):154-9.
720. Sartelli M, Chichom-Mefire A, Labricciosa FM, Hardcastle T, Abu-Zidan FM, Adesunkanmi AK, et al. Erratum to: The management of intra-abdominal infections from a global perspective: 2017 WSES guidelines for management of intra-abdominal infections. *World J Emerg Surg. England*; 2017;12:36.
721. Sartelli M, Weber DG, Ruppe E, Bassetti M, Wright BJ, Ansaloni L, et al. Erratum to: Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). *World J Emerg Surg. England*; 2017;12:35.

722. Sartelli M, Chichom-Mefire A, Labricciosa FM, Hardcastle T, Abu-Zidan FM, Adesunkanmi AK, et al. The management of intra-abdominal infections from a global perspective: 2017 WSES guidelines for management of intra-abdominal infections. *World J Emerg Surg.* England; 2017;12:29.
723. Sartelli M, Labricciosa FM, Barbadoro P, Pagani L, Ansaloni L, Brink AJ, et al. The Global Alliance for Infections in Surgery: defining a model for antimicrobial stewardship-results from an international cross-sectional survey. *World J Emerg Surg.* England; 2017;12:34.
724. Sastre JA, Arnaiz-Garcia ME, Dalmau-Sorli MJ, Arnaiz J, Lopez T. Diagnosis of Aortic Dissection by a Subtle Wall Thickening in Transesophageal Echocardiography. *Ann Thorac Surg.* Netherlands; mayo de 2017;103(5):e463-4.
725. Schandelmaier S, Tomonaga Y, Bassler D, Meerpohl JJ, von Elm E, You JJ, et al. Premature Discontinuation of Pediatric Randomized Controlled Trials: A Retrospective Cohort Study. *J Pediatr.* United States; mayo de 2017;184:209-214.e1.
726. Schmoelz W, Heinrichs CH, Schmidt S, Pinera AR, Tome-Bermejo F, Duart JM, et al. Timing of PMMA cement application for pedicle screw augmentation affects screw anchorage. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc.* Germany; noviembre de 2017;26(11):2883-90.
727. Scotece M, Perez T, Conde J, Abella V, Lopez V, Pino J, et al. Adipokines induce pro-inflammatory factors in activated Cd4+ T cells from osteoarthritis patient. *J Orthop Res.* United States; junio de 2017;35(6):1299-303.
728. Sebastia-Forcada E, Lizaur-Utrilla A, Cebrian-Gomez R, Miralles-Munoz FA, Lopez-Prats FA. Outcomes of Reverse Total Shoulder Arthroplasty for Proximal Humeral Fractures: Primary Arthroplasty Versus Secondary Arthroplasty After Failed Proximal Humeral Locking Plate Fixation. *J Orthop Trauma.* United States; agosto de 2017;31(8):e236-40.
729. Segura-Trepichio M, Candela-Zaplana D, Montoza-Nunez JM, Martin-Benlloch A, Nolasco A. Length of stay, costs, and complications in lumbar disc herniation

- surgery by standard PLIF versus a new dynamic interspinous stabilization technique. *Patient Saf Surg.* England; 2017;11:26.
730. Seijas R, Ares O, Sallent A, Cusco X, Alvarez-Diaz P, Tejedor R, et al. Hip arthroscopy complications regarding surgery and early postoperative care: retrospective study and review of literature. *Musculoskelet Surg.* Italy; agosto de 2017;101(2):119-31.
731. 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.
732. Seijas R, Sallent A, Rivera E, Ares O. Avascular Necrosis of the Femoral Head. *J Invest Surg.* England; diciembre de 2017;1-2.
733. Semisch M, Hagert E, Garcia-Elias M, Lluch A, Rein S. Re: Nakamura T. Commentary on Histological assessment of the triangular fibrocartilage complex. *J Hand Surg Eur.* 2016, 41: 534-5. *J Hand Surg Eur Vol.* England; enero de 2017;42(1):101-3.
734. Serratosa-Fernandez L, Pascual-Figal D, Masia-Mondejar MD, Sanz-de la Garza M, Madaria-Marijuan Z, Gimeno-Blanes JR, et al. Comments on the New International Criteria for Electrocardiographic Interpretation in Athletes. *Rev Esp Cardiol (Engl Ed).* Spain; noviembre de 2017;70(11):983-90.
735. 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.
736. Setuain I, Gonzalez-Izal M, Paularena A, Luque JL, Andersen LL, Izquierdo M. A protocol for a new methodological model for work-related shoulder complex injuries: From diagnosis to rehabilitation. *BMC Musculoskelet Disord.* England; febrero de 2017;18(1):70.

737. Setuain I, Lecumberri P, Izquierdo M. Sprint mechanics return to competition follow-up after hamstring injury on a professional soccer player: A case study with an inertial sensor unit based methodological approach. *J Biomech.* United States; octubre de 2017;63:186-91.
738. 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.
739. Sevane N, Dunner S, Boado A, Canon J. Polymorphisms in ten candidate genes are associated with conformational and locomotive traits in Spanish Purebred horses. *J Appl Genet.* England; agosto de 2017;58(3):355-61.
740. Shabestari M, Eriksen EF, Paschalis EP, Roschger P, Gamsjaeger S, Klaushofer K, et al. Presence of pyrophosphate in bone from an atypical femoral fracture site: A case report. *Bone reports.* United States; junio de 2017;6:81-6.
741. Shah A, Prieto-Alhambra D, Hawley S, Delmestri A, Lippett J, Cooper C, et al. Geographic variation in secondary fracture prevention after a hip fracture during 1999-2013: a UK study. *Osteoporos Int.* England; enero de 2017;28(1):169-78.
742. Sheehan KJ, Sobolev B, Villan Villan YF, Guy P. Patient and system factors of time to surgery after hip fracture: a scoping review. *BMJ Open.* England; agosto de 2017;7(8):e016939.
743. Sheffield NC, Pierron G, Klughammer J, Datlinger P, Schonegger A, Schuster M, et al. DNA methylation heterogeneity defines a disease spectrum in Ewing sarcoma. *Nat Med.* United States; marzo de 2017;23(3):386-95.
744. 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.

745. 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.
746. Sierra JJ, Malillos M. Intracranial complications after raquis surgery. *Rev Esp Cir Ortop Traumatol.* Spain; marzo de 2018;62(2):153-6.
747. 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.
748. 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.
749. Snaebjornsson T, Hamrin Senorski E, Ayeni OR, Alentorn-Geli E, Krupic F, Norberg F, et al. Graft Diameter as a Predictor for Revision Anterior Cruciate Ligament Reconstruction and KOOS and EQ-5D Values: A Cohort Study From the Swedish National Knee Ligament Register Based on 2240 Patients. *Am J Sports Med.* United States; julio de 2017;45(9):2092-7.
750. Snaebjornsson T, Hamrin Senorski E, Sundemo D, Svantesson E, Westin O, Musahl V, et al. Adolescents and female patients are at increased risk for contralateral anterior cruciate ligament reconstruction: a cohort study from the Swedish National Knee Ligament Register based on 17,682 patients. *Knee Surg Sports Traumatol Arthrosc.* Germany; diciembre de 2017;25(12):3938-44.
751. Sobrino FJ, Guillen P. Overuse Injuries in Professional Ballet: Influence of Age and Years of Professional Practice. *Orthop J Sport Med.* United States; junio de 2017;5(6):2325967117712704.
752. Sobron FB, Martinez-Ayora A, Cuervas-Mons M, Quevedo T, Laguna R, Vaquero J. Total Hip Arthroplasty in Patients of Post Polio Residual Paralysis: A Retrospective Case Series. *Indian J Orthop.* India; 2017;51(4):434-9.

753. Soldado F, Barrera-Ochoa S, Domenech-Fernandez P, Bergua-Domingo JM, Diaz-Gallardo P, Knorr J. Endoscopic Woodward procedure for Sprengel deformity: case report. *J Pediatr Orthop B. United States*; mayo de 2017;26(3):266-9.
754. Soldado F, Diaz-Gallardo P, Sena-Cabo L, Torner F, Bergua-Domingo J, Mascarenhas V V, et al. Vascularized fibular grafts extended with vascularized periosteum in children. *Microsurgery. United States*; julio de 2017;37(5):410-5.
755. 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.
756. 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.
757. Sousa CP, Lopez-Pena M, Guzon FM, Abreu HV De, Luis MR, Viegas CA, et al. Evaluation of bone turnover markers and serum minerals variations for predicting fracture healing versus non-union processes in adult sheep as a model for orthopedic research. *Injury. Netherlands*; agosto de 2017;48(8):1768-75.
758. Stabler T V, Huang Z, Montell E, Verges J, Kraus VB. Chondroitin sulphate inhibits NF-kappaB activity induced by interaction of pathogenic and damage associated molecules. *Osteoarthr Cartil. England*; enero de 2017;25(1):166-74.
759. Stacchiotti S, Gronchi A, Fossati P, Akiyama T, Alapetite C, Baumann M, et al. Best practices for the management of local-regional recurrent chordoma: a position paper by the Chordoma Global Consensus Group. *Ann Oncol Off J Eur Soc Med Oncol. England*; junio de 2017;28(6):1230-42.
760. Styrkarsdottir U, Helgason H, Sigurdsson A, Norddahl GL, Agustsdottir AB, Reynard LN, et al. Whole-genome sequencing identifies rare genotypes in COMP and CHADL associated with high risk of hip osteoarthritis. *Nat Genet. United States*; mayo de 2017;49(5):801-5.

761. Tahoun M, Shehata TA, Ormazabal I, Mas J, Sanz J, Tey Pons M. Results of arthroscopic treatment of chondral delamination in femoroacetabular impingement with bone marrow stimulation and BST-CarGel((R)). SICOT-J. France; 2017;3:51.
762. Tajadura-Jimenez A, Cohen H, Bianchi-Berthouze N. Bodily Sensory Inputs and Anomalous Bodily Experiences in Complex Regional Pain Syndrome: Evaluation of the Potential Effects of Sound Feedback. Front Hum Neurosci. Switzerland; 2017;11:379.
763. Takemoto M, Boissiere L, Vital J-M, Pellise F, Perez-Grueso FJS, Kleinstuck F, et al. Are sagittal spinopelvic radiographic parameters significantly associated with quality of life of adult spinal deformity patients? Multivariate linear regression analyses for pre-operative and short-term post-operative health-related quality of life. Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany; agosto de 2017;26(8):2176-86.
764. 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.
765. Tamborrini G, Moller I, Bong D, Miguel M, Marx C, Muller AM, et al. The Rotator Interval - A Link Between Anatomy and Ultrasound. Ultrasound Int open. Germany; junio de 2017;3(3):E107-16.
766. 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.
767. Tejada Gallego J, Martinez-Gonzalez C. [Multiple enchondromatosis, Ollier disease]. An Pediatr (Barc). Spain; septiembre de 2017;87(3):176-7.
768. Terslev L, Iagnocco A, Bruyn GAW, Naredo E, Vojinovic J, Collado P, et al. The OMERACT Ultrasound Group: A Report from the OMERACT 2016 Meeting and Perspectives. J Rheumatol. Canada; noviembre de 2017;44(11):1740-3.



769. Thorborg K, Krommes KK, Esteve E, Clausen MB, Bartels EM, Rathleff MS. Effect of specific exercise-based football injury prevention programmes on the overall injury rate in football: a systematic review and meta-analysis of the FIFA 11 and 11+ programmes. *Br J Sports Med.* England; abril de 2017;51(7):562-71.
770. Thorborg K, Krommes KK, Esteve E, Clausen MB, Bartels EM, Rathleff MS. Infographic: Effects of specific injury prevention programmes in football. Vol. 51, *British journal of sports medicine.* England; 2017. p. 1493.
771. Tofino-Vian M, Guillen MI, Perez Del Caz MD, Castejon MA, Alcaraz MJ. Extracellular Vesicles from Adipose-Derived Mesenchymal Stem Cells Downregulate Senescence Features in Osteoarthritic Osteoblasts. *Oxid Med Cell Longev.* United States; 2017;2017:7197598.
772. Toledano M, Osorio R, Guerado E, Caso E, Osorio E. Nanostructure in the trabecular bone of postmenopausal women: Mechanical and chemical analysis. *Injury.* Netherlands; noviembre de 2017;48 Suppl 6:S26-33.
773. Tomas-Hernandez J. High-energy pilon fractures management: State of the art. *EFORT open Rev.* England; octubre de 2016;1(10):354-61.
774. Toro-Ibarguen AN, Pretell-Mazzini J, Perez E, Pedrajas I, Cano-Egea JM, Ramon Sanudo J. The anterolateral ligament: A cadaveric study in fetuses. *Clin Anat.* United States; julio de 2017;30(5):625-34.
775. Torrens C, Alentorn-Geli E, Sanchez JF, Isart A, Santana F. Decreased axial coracoid inclination angle is associated with rotator cuff tears. *J Orthop Surg (Hong Kong).* England; enero de 2017;25(1):2309499017690329.
776. Torrens C, Santana F, Mari R, Puig L, Alier A. Serum C-reactive protein in patients undergoing elective shoulder arthroplasty. Prospective study. *J Orthop Sci.* Japan; septiembre de 2017;22(5):858-61.
777. Torrent J, Bailez A, Asuncion J. Recurrence of an intra-articular osteoid osteoma of the great toe: a case report and review of the literature. *J Surg case reports.* England; enero de 2017;2017(1).

778. 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.
779. Torres-Claramunt R, Hinarejos P, Amestoy J, Leal J, Sanchez-Soler J, Puig-Verdie L, et al. Depressed patients feel more pain in the short term after total knee arthroplasty. *Knee Surg Sports Traumatol Arthrosc.* Germany; noviembre de 2017;25(11):3411-6.
780. Torres-Eguia R, Mas Martinez J, Sanz-Reig J. Arthroscopic Reduction and Internal Fixation of a Rim Fracture. *Arthrosc Tech.* Netherlands; diciembre de 2017;6(6):e2155-60.
781. Trigo Lahoz L, Lamas Gomez C, Sarasquete Reiriz J, de Caso Rodriguez J, Proubasta Renart I. Elbow dislocation with ipsilateral fracture of the distal radius associated with a brachial artery injury: A new pathological condition of traumatic origin. *Rev Esp Cir Ortop Traumatol.* Spain; mayo de 2017;61(3):146-53.
782. Trigo L, Sarasquete J, Noguera L, Proubasta I, Lamas C. Radial nerve injury following elbow external fixator: report of three cases and literature review. *Arch Orthop Trauma Surg.* Germany; julio de 2017;137(7):953-7.
783. Trueba Vasavilbaso C, Rosas Bello CD, Medina Lopez E, Coronel Granado MP, Navarrete Alvarez JM, Trueba Davalillo CA, et al. Benefits of different postoperative treatments in patients undergoing knee arthroscopic debridement. *Open access Rheumatol Res Rev.* New Zealand; 2017;9:171-9.
784. Turrillas M, Sitja-Rabert M, Pardo H, Vilaro Casamitjana J, Fort-Vanmeerhaeghe A, Morral Fernandez A, et al. Identification and description of controlled clinical trials published in Physiotherapy journals in Spain. *J Eval Clin Pract.* England; febrero de 2017;23(1):29-36.
785. 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.

786. Uribe-Leitz T, Esquivel MM, Knowlton LM, Ciesla D, Lin F, Hsia RY, et al. The American College of Surgeons Needs-Based Assessment of Trauma Systems: Estimates for the State of California. *J Trauma Acute Care Surg.* United States; mayo de 2017;82(5):861-6.
787. 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.
788. Vaamonde-Garcia C, Courties A, Pigenet A, Laiguillon M-C, Sautet A, Houard X, et al. The nuclear factor-erythroid 2-related factor/heme oxygenase-1 axis is critical for the inflammatory features of type 2 diabetes-associated osteoarthritis. *J Biol Chem.* United States; septiembre de 2017;292(35):14505-15.
789. Valduvieto I, Biete A, Moreno LA, Gallart X, Roviroso A, Saez J, et al. Is anti-inflammatory radiotherapy an effective treatment in trochanteritis? *Br J Radiol.* England; enero de 2017;90(1069):20160520.
790. Valencia Mora M, Morcillo Barrenechea D, Martin Rios MD, Foruria AM, Calvo E. Clinical outcome and prognostic factors of revision arthroscopic rotator cuff tear repair. *Knee Surg Sports Traumatol Arthrosc.* Germany; julio de 2017;25(7):2157-63.
791. 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.
792. Valero J, Moreno M, Gallart J, Gonzalez D, Salcini JL, Gordillo L, et al. A new surgical procedure for hallux limitus treatment: Double-V osteotomy on the base of the proximal phalanx of the hallux. *Medicine (Baltimore).* United States; septiembre de 2017;96(39):e8127.
793. 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.

794. Valle X, Alentorn-Geli E, Tol JL, Hamilton B, Garrett WEJ, Pruna R, et al. Muscle Injuries in Sports: A New Evidence-Informed and Expert Consensus-Based Classification with Clinical Application. *Sports Med. New Zealand*; julio de 2017;47(7):1241-53.
795. Vallejo EC, Martinez-Galdamez M, Martin ES, de Gregorio AP, Gallego MG, Escobar AR. Percutaneous Cementoplasty for Kienbock's Disease. *Cardiovasc Intervent Radiol. United States*; mayo de 2017;40(5):793-8.
796. van den Heuvel-Eibrink MM, Hol JA, Pritchard-Jones K, van Tinteren H, Furtwangler R, Verschuur AC, et al. Position paper: Rationale for the treatment of Wilms tumour in the UMBRELLA SIOP-RTSG 2016 protocol. *Nat Rev Urol. England*; diciembre de 2017;14(12):743-52.
797. van den Noort JC, Bar-On L, Aertbelien E, Bonikowski M, Braendvik SM, Brostrom EW, et al. European consensus on the concepts and measurement of the pathophysiological neuromuscular responses to passive muscle stretch. *Eur J Neurol. England*; julio de 2017;24(7):981-e38.
798. van Heijl M, Villavicencio A, Garcia-Elias M. Helicoidal splinting after wrist surgery: a laboratory study. Vol. 42, *The Journal of hand surgery, European volume. England*; 2017. p. 754-6.
799. van Steenberg HW, Aletaha D, Beart-van de Voorde LJJ, Brouwer E, Codreanu C, Combe B, et al. EULAR definition of arthralgia suspicious for progression to rheumatoid arthritis. *Ann Rheum Dis. England*; marzo de 2017;76(3):491-6.
800. 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.
801. Vaquero-Picado A, Rodriguez-Merchan EC. Isolated posterior cruciate ligament tears: an update of management. *EFORT open Rev. England*; abril de 2017;2(4):89-96.

802. 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.
803. Varrassi G, Hanna M, Macheras G, Montero A, Montes Perez A, Meissner W, et al. Multimodal analgesia in moderate-to-severe pain: a role for a new fixed combination of dexketoprofen and tramadol. *Curr Med Res Opin. England*; junio de 2017;33(6):1165-73.
804. Vayas R, Reyes R, Rodriguez-Evora M, Del Rosario C, Delgado A, Evora C. Evaluation of the effectiveness of a bMSC and BMP-2 polymeric trilayer system in cartilage repair. *Biomed Mater. England*; julio de 2017;12(4):45001.
805. Vazquez-Ferreiro P, Carrera-Hueso FJ, Barreiro-Rodriguez L, Diaz-Rey M, Poquet-Jornet JE, Ramon-Barrios MA, et al. Effectiveness of Intracameral Phenylephrine in Achieving Mydriasis and Reducing Complications During Phacoemulsification: A Systematic Review and Meta-Analysis. *J Ocul Pharmacol Ther. United States*; diciembre de 2017;33(10):735-42.
806. 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.
807. Vega J, Allmendinger J, Malagelada F, Guelfi M, Dalmau-Pastor M. Combined arthroscopic all-inside repair of lateral and medial ankle ligaments is an effective treatment for rotational ankle instability. *Knee Surg Sports Traumatol Arthrosc. Germany*; octubre de 2017;
808. Vega J, Dalmau-Pastor M, Malagelada F, Fargues-Polo B, Pena F. Ankle Arthroscopy: An Update. *J Bone Joint Surg Am. United States*; agosto de 2017;99(16):1395-407.
809. Vega J, Redo D, Savin G, Malagelada F, Dalmau-Pastor M. Anatomical variations of flexor hallucis longus tendon increase safety in hindfoot endoscopy. *Knee Surg Sports Traumatol Arthrosc. Germany*; junio de 2017;25(6):1929-35.

810. Velasco E, Ribera M feminine V, Pi J. Single-arm open-label study of Durolane (NASHA nonanimal hyaluronic acid) for the treatment of osteoarthritis of the thumb. Open access Rheumatol Res Rev. New Zealand; 2017;9:61-6.
811. 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.
812. 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.
813. 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.
814. Vidal Rodriguez S, Castillo Aguilar I, Cuesta Villa L, Serrano Saenz de Tejada F. TRPA1 polymorphisms in chronic and complete spinal cord injury patients with neuropathic pain: a pilot study. Spinal cord Ser cases. England; 2017;3:17089.
815. Videla S, Catala E, Ribera M V, Montes A, Samper D, Fuentes J, et al. Characteristics and outcomes of chronic pain patients referred to hospital pain clinics: a prospective observational study. Minerva Anesthesiol. Italy; enero de 2017;83(1):12-22.
816. Videla-Ces M, Sales-Perez J-M, Giros-Torres J, Sanchez-Naves R, Videla S. A retrospective cohort study of concomitant ipsilateral extra-capsular and intra-capsular fractures of the proximal femur. Are they casual findings or an undervalued reality? Injury. Netherlands; julio de 2017;48(7):1558-64.
817. Viladot A, Sodano L, Marcellini L, Zamperetti M, Hernandez ES, Perice RV. Youngswick-Austin versus distal oblique osteotomy for the treatment of Hallux Rigidus. Foot (Edinb). Scotland; agosto de 2017;32:53-8.

818. 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.
819. Villafane JH, Herrero P, Berjano P. Wind of Change: Brexit and European Rehabilitation. Vol. 7, *International journal of health policy and management*. Iran; 2017. p. 367-8.
820. 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.
821. 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.
822. Villodre-Jimenez J, Estrems-Diaz V, Diranzo-Garcia J, Bru-Pomer A. Reverse shoulder arthroplasty in 3 and 4 part proximal humeral fractures in patients aged more than 65 years: Results and complications. *Rev Esp Cir Ortop Traumatol*. Spain; enero de 2017;61(1):43-50.
823. Vinagre G, Alfonso M, Cruz-Morande S, Hernandez M, Villas C. Efficacy of pedobarographic analysis to evaluate proximal medial gastrocnemius recession in patients with gastrocnemius tightness and metatarsalgia. *Int Orthop*. Germany; noviembre de 2017;41(11):2281-7.
824. Vinagre G, Kennedy NI, Chahla J, Cinque ME, Hussain ZB, Olesen ML, et al. Hamstring Graft Preparation Techniques for Anterior Cruciate Ligament Reconstruction. *Arthrosc Tech*. Netherlands; diciembre de 2017;6(6):e2079-84.
825. Vinagre G, Villa J, Amillo S. Microsurgery Training: Does It Improve Surgical Skills? *J Hand Microsurg*. United States; abril de 2017;9(1):47-8.



826. 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.
827. Voegeli AV, Marcellini L, Sodano L, Perice RV. Clinical and radiological outcomes after distal oblique osteotomy for the treatment of stage II hallux rigidus: Mid-term results. *Foot Ankle Surg*. France; marzo de 2017;23(1):21-6.
828. Vojinovic J, Tincani A, Sulli A, Soldano S, Andreoli L, Dall'Ara F, et al. European multicentre pilot survey to assess vitamin D status in rheumatoid arthritis patients and early development of a new Patient Reported Outcome questionnaire (D-PRO). *Autoimmun Rev*. Netherlands; mayo de 2017;16(5):548-54.
829. 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.
830. Walter A, Wendl B, Ploder O, Mojal S, Puigdollers A. Stability determinants of bone-borne force-transmitting components in three RME hybrid expanders-an in vitro study. *Eur J Orthod*. England; febrero de 2017;39(1):76-84.
831. Wang YXJ, Santiago FR, Deng M, Nogueira-Barbosa MH. Identifying osteoporotic vertebral endplate and cortex fractures. *Quant Imaging Med Surg*. China; octubre de 2017;7(5):555-91.
832. Wei C-Y, Orozco O, Vinagre G, Shafarenko M. Reverse Distal Transverse Palmar Arch in Distal Digital Replantation. *Ann Plast Surg*. United States; noviembre de 2017;79(5):473-6.
833. Welch VA, Akl EA, Pottie K, Ansari MT, Briel M, Christensen R, et al. GRADE equity guidelines 3: considering health equity in GRADE guideline development: rating the certainty of synthesized evidence. *J Clin Epidemiol*. United States; octubre de 2017;90:76-83.

834. Wendl B, Muchitsch AP, Winsauer H, Walter A, Droschl H, Jakse N, et al. Retrospective 25-year follow-up of treatment outcomes in angle Class III patients : Early versus late treatment. *J Orofac Orthop. Germany*; mayo de 2017;78(3):201-10.
835. Wendl B, Stampfl M, Muchitsch AP, Droschl H, Winsauer H, Walter A, et al. Long-term skeletal and dental effects of facemask versus chin cup treatment in Class III patients : A retrospective study. *J Orofac Orthop. Germany*; julio de 2017;78(4):293-9.
836. Wendl B, Wiltsche H, Lankmayr E, Winsauer H, Walter A, Muchitsch A, et al. Metal release profiles of orthodontic bands, brackets, and wires: an in vitro study. *J Orofac Orthop. Germany*; noviembre de 2017;78(6):494-503.
837. 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.
838. Wilches C, Sulbaran JD, Fernandez JE, Gisbert JM, Bausili JM, Pelfort X. Fast-track recovery technique applied to primary total hip and knee replacement surgery. Analysis of costs and complications. *Rev Esp Cir Ortop Traumatol. Spain*; marzo de 2017;61(2):111-6.
839. Winsauer H, Ploder O, Juengling K, Walter A, Kolk A. Comparison of two preoperative protocols for mandibular symphyseal distraction osteogenesis to reduce the risk of tooth damage. *J Craniomaxillofac Surg. Scotland*; abril de 2017;45(4):540-6.
840. Wong S, Santullo P, Hirani SP, Kumar N, Chowdhury JR, Garcia-Forcada A, et al. Use of antibiotics and the prevalence of antibiotic-associated diarrhoea in patients with spinal cord injuries: an international, multi-centre study. *J Hosp Infect. England*; octubre de 2017;97(2):146-52.
841. 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.
842. Wouthuyzen-Bakker M, Tornero E, Claret G, Bosch J, Martinez-Pastor JC, Combalia A, et al. Withholding Preoperative Antibiotic Prophylaxis in Knee Prosthesis Revision: A Retrospective Analysis on Culture Results and Risk of Infection. *J Arthroplasty.* United States; septiembre de 2017;32(9):2829-33.
843. 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.
844. Xia M, Li X, Yang L, Ren J, Sun G, Qi S, et al. The ameliorative effect of fluoxetine on neuroinflammation induced by sleep deprivation. *J Neurochem.* England; diciembre de 2017;
845. Yates M, Watts R, Bajema I, Cid M, Crestani B, Hauser T, et al. Validation of the EULAR/ERA-EDTA recommendations for the management of ANCA-associated vasculitis by disease content experts. *RMD open.* England; 2017;3(1):e000449.
846. Yilgor C, Sogunmez N, Boissiere L, Yavuz Y, Obeid I, Kleinstuck F, et al. Global Alignment and Proportion (GAP) Score: Development and Validation of a New Method of Analyzing Spinopelvic Alignment to Predict Mechanical Complications After Adult Spinal Deformity Surgery. *J Bone Joint Surg Am.* United States; octubre de 2017;99(19):1661-72.
847. Yilgor C, Sogunmez N, Yavuz Y, Abul K, Boissiere L, Haddad S, et al. Relative lumbar lordosis and lordosis distribution index: individualized pelvic incidence-based proportional parameters that quantify lumbar lordosis more precisely than the concept of pelvic incidence minus lumbar lordosis. *Neurosurg Focus.* United States; diciembre de 2017;43(6):E5.
848. Yu D, Jordan KP, Bedson J, Englund M, Blyth F, Turkiewicz A, et al. Population trends in the incidence and initial management of osteoarthritis: age-period-cohort analysis of the Clinical Practice Research Datalink, 1992-2013. *Rheumatology (Oxford).* England; noviembre de 2017;56(11):1902-17.

849. 10.1016/S0020-1383(17)30798-2.
850. 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.
851. 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.
852. Zurita Uroz NA, Abat F, Calvo Diaz A. All-Suture Repair for Compressive Rotator Cuff Tears: Reducing the Traction of the Tissue. *Arthrosc Tech*. Netherlands; abril de 2017;6(2):e499-503.