

## PUBLICACIONES DE AUTORES ESPAÑOLES 2016

**Fuente:** Pubmed

**Búsqueda:** Ortopedia + España + 2016

1. Abarrategi A, Tornin J, Martinez-Cruzado L, Hamilton A, Martinez-Campos E, Rodrigo JP, et al. Osteosarcoma: Cells-of-Origin, Cancer Stem Cells, and Targeted Therapies. *Stem Cells Int.* United States; 2016;2016:3631764.
2. Abat F, Sanchez-Sanchez JL, Martin-Nogueras AM, Calvo-Arenillas JI, Yajeya J, Mendez-Sanchez R, et al. Randomized controlled trial comparing the effectiveness of the ultrasound-guided galvanic electrolysis technique (USGET) versus conventional electro-physiotherapeutic treatment on patellar tendinopathy. *J Exp Orthop.* Germany; diciembre de 2016;3(1):34.
3. Abella V, Scotece M, Conde J, Lopez V, Pirozzi C, Pino J, et al. The novel adipokine progranulin counteracts IL-1 and TLR4-driven inflammatory response in human and murine chondrocytes via TNFR1. *Sci Rep.* England; febrero de 2016;6:20356.
4. Abrahamsen B, Eiken P, Prieto-Alhambra D, Eastell R. Risk of hip, subtrochanteric, and femoral shaft fractures among mid and long term users of alendronate: nationwide cohort and nested case-control study. *BMJ.* England; junio de 2016;353:i3365.
5. Acaroglu E, Yavuz AC, Guler UO, Yuksel S, Yavuz Y, Domingo-Sabat M, et al. A decision analysis to identify the ideal treatment for adult spinal deformity: is surgery better than non-surgical treatment in improving health-related quality of life and decreasing the disease burden? *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc.* Germany; agosto de 2016;25(8):2390-400.
6. Acaroglu RE, Dede O, Pellise F, Guler UO, Domingo-Sabat M, Alanay A, et al. Adult spinal deformity: a very heterogeneous population of patients with different needs. *Acta Orthop Traumatol Turc.* Turkey; 2016;50(1):57-62.
7. Accini F, Diaz I, Gil JJ. Using an admittance algorithm for bone drilling procedures. *Comput Methods Programs Biomed.* Ireland; enero de 2016;123:150-8.
8. Acosta Martinez J, Guerrero Dominguez R, Lopez-Herrera Rodriguez D, Dominguez Blanco A, Gutierrez Carretero E. Great intracardiac abscess secondary to prosthetic aortic valve endocarditis. *Rev Esp Anesthesiol Reanim.* Spain; octubre de 2016;63(8):493-4.

9. Adrover AM. Answer to the Letter to the Editor of L. P. Ardigo et al. concerning «Validity and reliability of photographic measures to evaluate waistline asymmetry in idiopathic scoliosis» by Matamalas A, Bago J, D Agata E, Pellise F (2016) Eur Spine J; 2016 Mar 14 [Epub ahead of print]. Vol. 25, European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society. Germany; 2016. p. 3019-20.
10. Aedo-Martin D, Garcia-Canas R, Navarro-Suay R, Martinez-Roldan M, Banos-Turza R, Tamburri-Bariain R. Use of tranexamic acid in combat casualties. Experience of the Spanish medical corps. Clinical series and literature review. Rev Esp Cir Ortop Traumatol. Spain; 2016;60(3):200-5.
11. 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.
12. Aguado HJ, Mingo J, Torres M, Alvarez-Ramos A, Martin-Ferrero MA. Minimally invasive polyaxial locking plate osteosynthesis for 3-4 part proximal humeral fractures: our institutional experience. Injury. Netherlands; septiembre de 2016;47 Suppl 3:S22-8.
13. Aguado-Maestro I, Abril JC, Banuelos Diaz A, Garcia Alonso M. Hip arthrodiastasis in Legg-Calve-Perthes disease. Rev Esp Cir Ortop Traumatol. Spain; 2016;60(4):243-50.
14. Aguilar Ezquerro A, Panisello Sebastia JJ, Mateo Agudo J. [Influence of preoperative bone mass density in periprosthetic bone remodeling after implantation of ABG-II prosthesis: A 10-year follow-up]. Rev Esp Cir Ortop Traumatol. Spain; 2016;60(1):53-8.
15. 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.
16. 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.
17. Alentorn-Geli E, Alvarez-Diaz P, Doblas J, Steinbacher G, Seijas R, Ares O, et al. Return to sports after arthroscopic capsulolabral repair using knotless suture anchors for anterior shoulder instability in soccer players: minimum 5-year follow-up study. Knee Surg Sports Traumatol Arthrosc. Germany; febrero de 2016;24(2):440-6.

18. Alfayez SM, Allimbia K, Alshammri A, Serro F, Almogbel R, Bin Dous A, et al. Urological injuries associated with pelvic fractures: A case report of a detached bone segment inside the bladder. *Int J Surg Case Rep. Netherlands*; 2016;28:188-91.
19. Alierta JA, Perez MA, Seral B, Garcia-Aznar JM. Biomechanical assessment and clinical analysis of different intramedullary nailing systems for oblique fractures. *Comput Methods Biomech Biomed Engin. England*; septiembre de 2016;19(12):1266-77.
20. Alonso Guardo L, Cano Gala C, Sanchez Poveda D, Rueda Juan P, Sanchez Montero FJ, Garzon Sanchez JC, et al. Caudal Neuromodulation with the Transforaminal Sacral Electrode (InterStim(R)): Experience in a Pain Center Regarding 12 Implants. *Korean J Pain. Korea (South)*; enero de 2016;29(1):23-8.
21. Alonso B, Sobron FB, Vidal C, Vaquero J. [Pretibial pseudocyst after anterior cruciate ligament reconstruction with a biocomposite screw]. *Acta Ortop Mex. Mexico*; 2016;30(3):150-3.
22. 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.
23. 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.
24. Alvarez Zallo N, Andueza Sola J, Ruiz Goikoetxea M, Menendez Garcia M. [Toddler's fracture]. *An Pediatr (Barc). Spain*; octubre de 2016;85(4):218-9.
25. Alvarez F, Lozano Puerto RM, Perez-Maceda B, Grillo CA, Fernandez Lorenzo de Mele M. Time-Lapse Evaluation of Interactions Between Biodegradable Mg Particles and Cells. *Microsc Microanal. United States*; febrero de 2016;22(1):1-12.
26. Alvarez-Diaz P, Alentorn-Geli E, Llobet F, Granados N, Steinbacher G, Cugat R. Return to play after all-inside meniscal repair in competitive football players: a minimum 5-year follow-up. *Knee Surg Sports Traumatol Arthrosc. Germany*; junio de 2016;24(6):1997-2001.
27. Alvarez-Diaz P, Alentorn-Geli E, Ramon S, Marin M, Steinbacher G, Boffa JJ, et al. Effects of anterior cruciate ligament injury on neuromuscular tensiomyographic characteristics of the lower extremity in competitive male soccer players. *Knee Surg Sports Traumatol Arthrosc. Germany*; julio de 2016;24(7):2264-70.
28. Alvarez-Diaz P, Alentorn-Geli E, Ramon S, Marin M, Steinbacher G, Rius M, et al. Comparison of tensiomyographic neuromuscular characteristics between muscles

- of the dominant and non-dominant lower extremity in male soccer players. *Knee Surg Sports Traumatol Arthrosc.* Germany; julio de 2016;24(7):2259-63.
29. Andrade R, Vasta S, Pereira R, Pereira H, Papalia R, Karahan M, et al. Knee donor-site morbidity after mosaicplasty - a systematic review. *J Exp Orthop.* Germany; diciembre de 2016;3(1):31.
  30. Andres J, Scott J, Giannoudis P V. Resuscitative endovascular balloon occlusion of the aorta (REBOA): What have we learned? Vol. 47, *Injury.* Netherlands; 2016. p. 2603-5.
  31. Andres-Cano P, Vela T, Cano C, Garcia G, Vera JC, Andres-Garcia JA. Cervical Spondylodiscitis After Oxygen-Ozone Therapy for Treatment of a Cervical Disc Herniation: a Case Report and Review of the Literature. Vol. 12, *HSS journal : the musculoskeletal journal of Hospital for Special Surgery.* United States; 2016. p. 278-83.
  32. 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.
  33. Antunes JP, Mendes A, Prado MH, Moro OP, Miro RL. Arthroscopic Bankart repair for recurrent shoulder instability: A retrospective study of 86 cases. *J Orthop.* India; junio de 2016;13(2):95-9.
  34. Arana E, Kovacs FM, Royuela A, Asenjo B, Perez-Ramirez U, Zamora J. Spine Instability Neoplastic Score: agreement across different medical and surgical specialties. *Spine J.* United States; mayo de 2016;16(5):591-9.
  35. Arana E, Kovacs FM, Royuela A, Asenjo B, Perez-Ramirez U, Zamora J. Agreement in Metastatic Spinal Cord Compression. *J Natl Compr Canc Netw.* United States; enero de 2016;14(1):70-6.
  36. Araujo JP, Silva L, Andrade R, Pacos M, Moreira H, Migueis N, et al. Pain reduction and improvement of function following ultrasound-guided intra-articular injections of triamcinolone hexacetonide and hyaluronic acid in hip osteoarthritis. *J Biol Regul Homeost Agents.* Italy; 2016;30(4 Suppl 1):51-62.
  37. Arbeloa-Gutierrez L, Kuberski T, Johnson SM, Sagastibelza I, Alaez JI, Pappagianis D. Reactivation of coccidioidomycosis: a prosthetic joint infection in Spain. *Eur J Clin Microbiol Infect Dis.* Germany; febrero de 2016;35(2):183-6.
  38. Arbeloa-Gutierrez L, Dean CS, Chahla J, Pascual-Garrido C. Core Decompression Augmented With Autologous Bone Marrow Aspiration Concentrate for Early Avascular Necrosis of the Femoral Head. *Arthrosc Tech.* Netherlands; junio de 2016;5(3):e615-20.

39. Ardanaz N, Vazquez FJ, Romero A, Remacha AR, Barrachina L, Sanz A, et al. Inflammatory response to the administration of mesenchymal stem cells in an equine experimental model: effect of autologous, and single and repeat doses of pooled allogeneic cells in healthy joints. *BMC Vet Res.* England; marzo de 2016;12:65.
40. Arimany-Manso J, Combalia-Aleu A. [Medical professional responsibility and clinical safety in the the practice of Orthopaedic Surgery and Traumatology]. Vol. 60, *Revista espanola de cirugia ortopedica y traumatologia.* Spain; 2016. p. 87-8.
41. Arnaiz-Garcia AM, Arnaiz-Garcia ME, Gonzalez-Santos JM, Arnaiz J. [Emphysematous cystitis]. *Med Clin (Barc).* Spain; agosto de 2016;147(4):184.
42. Arnal-Burro J, Calvo-Haro JA, Igualada-Blazquez C, Gil-Martinez P, Cuervo-Dehesa M, Vaquero-Martin J. [Hemipelvectomy for the treatment of high-grade sarcomas: Pronostic of chondrosarcomas compared to other histological types]. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(1):67-74.
43. Arnal-Burro J, Lopez-Capape D, Igualada-Blazquez C, Ortiz-Espada A, Martin-Garcia A. [Surgical treatment of chronic non-insertional Achilles tendinopathy in runners using bipolar radiofrequency]. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(2):125-32.
44. Arratibel-Imaz I, Calleja-Gonzalez J, Emparanza JI, Terrados N, Mjaanes JM, Ostojic SM. Lack of concordance amongst measurements of individual anaerobic threshold and maximal lactate steady state on a cycle ergometer. *Phys Sportsmed.* England; 2016;44(1):34-45.
45. Arriaza Loureda R, Saavedra Garcia MA. Risk factors for infection in total knee arthroplasty, including a previously unreported intraoperative fracture and deep venous thrombosis. Vol. 60, *Revista espanola de cirugia ortopedica y traumatologia.* Spain; 2016. p. 267-8.
46. 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.
47. Arriaza R, Gayoso R, Lopez-Vidriero E, Aizpurua J, Agrasar C. Quadriceps autograft to treat Achilles Chronic tears: a simple surgical technique. *BMC Musculoskelet Disord.* England; marzo de 2016;17:116.
48. 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.
49. Artaza-Artabe I, Saez-Lopez P, Sanchez-Hernandez N, Fernandez-Gutierrez N, Malafarina V. The relationship between nutrition and frailty: Effects of protein

intake, nutritional supplementation, vitamin D and exercise on muscle metabolism in the elderly. A systematic review. *Maturitas*. Ireland; noviembre de 2016;93:89-99.

50. Arvinus C, Luque R, Diaz-Ceacero C, Marco F. [Congenital knee dislocation: case report]. *Acta Ortop Mex*. Mexico; 2016;30(3):147-9.
51. Arvinus C, Gonzalez-Perez A, Garcia-Coiradas J, Garcia-Maroto R, Cebrian-Parra JL. Paraneoplastic vasculitis associated to pelvic chondrosarcoma: a case report. *SICOT-J*. France; febrero de 2016;2:8.
52. Aspenberg P, Malouf J, Tarantino U, Garcia-Hernandez PA, Corradini C, Overgaard S, et al. Effects of Teriparatide Compared with Risedronate on Recovery After Pertrochanteric Hip Fracture: Results of a Randomized, Active-Controlled, Double-Blind Clinical Trial at 26 Weeks. *J Bone Joint Surg Am*. United States; noviembre de 2016;98(22):1868-78.
53. Aunon-Martin I, Prada-Canizares A, Jimenez-Diaz V, Vidal-Bujanda C, Leon-Baltasar JL. Treatment of a Complex Distal Triceps Tendon Rupture With a New Technique: A Case Report. Vol. 5, *Archives of trauma research*. Netherlands; 2016. p. e32221.
54. 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.
55. Azagra R, Zwart M, Aguye A, Martin-Sanchez JC, Casado E, Diaz-Herrera MA, et al. Fracture experience among participants from the FROCAT study: what thresholding is appropriate using the FRAX tool? *Maturitas*. Ireland; enero de 2016;83:65-71.
56. Aznar-Cervantes S, Martinez JG, Bernabeu-Esclapez A, Lozano-Perez AA, Meseguer-Olmo L, Otero TF, et al. Fabrication of electrospun silk fibroin scaffolds coated with graphene oxide and reduced graphene for applications in biomedicine. *Bioelectrochemistry*. Netherlands; abril de 2016;108:36-45.
57. Baeza-Noci J. Comments on «Intraforaminal ozone therapy and particular side effects: preliminary results and early warning». Vol. 158, *Acta neurochirurgica*. Austria; 2016. p. 989-90.
58. Baggio L, Gil-Gonzalez S, Barra-Gonzalez X, Collado-Saenz F, Cruz-Olive E. [Cemented stems in revision total knee arthroplasty on patients older than 75 y/o. Clinical and radiological analysis]. *Acta Ortop Mex*. Mexico; 2016;30(2):85-90.

59. Balague F, Pellise F. Adolescent idiopathic scoliosis and back pain. *Scoliosis spinal Disord.* England; 2016;11(1):27.
60. Balius R, Alvarez G, Baro F, Jimenez F, Pedret C, Costa E, et al. A 3-Arm Randomized Trial for Achilles Tendinopathy: Eccentric Training, Eccentric Training Plus a Dietary Supplement Containing Mucopolysaccharides, or Passive Stretching Plus a Dietary Supplement Containing Mucopolysaccharides. *Curr Ther Res Clin Exp.* United States; 2016;78:1-7.
61. Balius R, Bong DA, Ardevol J, Pedret C, Codina D, Dalmau A. Ultrasound-Guided Fasciotomy for Anterior Chronic Exertional Compartment Syndrome of the Leg. *J Ultrasound Med.* England; abril de 2016;35(4):823-9.
62. Banales JM, Cardinale V, Carpino G, Marzioni M, Andersen JB, Invernizzi P, et al. Expert consensus document: Cholangiocarcinoma: current knowledge and future perspectives consensus statement from the European Network for the Study of Cholangiocarcinoma (ENS-CCA). *Nat Rev Gastroenterol Hepatol.* England; mayo de 2016;13(5):261-80.
63. Barrachina B, Lopez-Picado A, Remon M, Fondarella A, Iriarte I, Bastida R, et al. Tranexamic Acid Compared with Placebo for Reducing Total Blood Loss in Hip Replacement Surgery: A Randomized Clinical Trial. *Anesth Analg.* United States; abril de 2016;122(4):986-95.
64. Barrachina L, Remacha AR, Romero A, Vazquez FJ, Albareda J, Prades M, et al. Effect of inflammatory environment on equine bone marrow derived mesenchymal stem cells immunogenicity and immunomodulatory properties. *Vet Immunol Immunopathol.* Netherlands; marzo de 2016;171:57-65.
65. 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.
66. 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.
67. Barrera-Ochoa S, Gallardo-Calero I, Lopez-Fernandez A, Romagosa C, Verges R, Aguirre-Canyadell M, et al. Effect of Previous Irradiation on Vascular Thrombosis of Microsurgical Anastomosis: A Preclinical Study in Rats. *Plast Reconstr surgery Glob open.* United States; noviembre de 2016;4(11):e1073.
68. 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.

69. Barrera-Ochoa S, Haddad S, Correa-Vazquez E, Font Segura J, Gil E, Lluch A, et al. Surgical Decompression of Exertional Compartment Syndrome of the Forearm in Professional Motorcycling Racers: Comparative Long-term Results of Wide-Open Versus Mini-Open Fasciotomy. *Clin J Sport Med Off J Can Acad Sport Med.* United States; marzo de 2016;26(2):108-14.
70. Barrera-Ochoa S, Rodriguez-Alabau S, Sallent A, Soldado F, Mir X. Volar Locking Plate Breakage after Nonunion of a Distal Radius Osteotomy. *Case Rep Med.* United States; 2016;2016:6836190.
71. Barrientos E, Pelayo F, Tanaka E, Lamela-Rey MJ, Fernandez-Canteli A. Dynamic and stress relaxation properties of the whole porcine temporomandibular joint disc under compression. *J Mech Behav Biomed Mater.* Netherlands; abril de 2016;57:109-15.
72. 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.
73. 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.
74. Bartolome JF, Moya JS, Couceiro R, Gutierrez-Gonzalez CF, Guitian F, Martinez-Insua A. In vitro and in vivo evaluation of a new zirconia/niobium biocermet for hard tissue replacement. *Biomaterials.* Netherlands; enero de 2016;76:313-20.
75. Becerro de Bengoa Vallejo R, Sanchez Gomez R, Losa Iglesias ME. Clinical improvement in functional hallux limitus using a cut-out orthosis. *Prosthet Orthot Int.* England; abril de 2016;40(2):215-23.
76. 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.
77. Bellotti V, Cardenas C, Astarita E, Moya E, De Meo F, Ezechieli M, et al. Mini-open approach for femoroacetabular impingement: 10 years experience and evolved indications. *Hip Int.* United States; mayo de 2016;26 Suppl 1:38-42.
78. Beltran-Aroca CM, Girela-Lopez E, Collazo-Chao E, Montero-Perez-Barquero M, Munoz-Villanueva MC. Confidentiality breaches in clinical practice: what happens in hospitals? *BMC Med Ethics.* England; septiembre de 2016;17(1):52.



79. Beraudi A, Tassani S, Bianconi E, Strippoli P, Canaider S. Letter to the Editor: On osteocytes density in the human body. Vol. 93, Bone. United States; 2016. p. 222.
80. Berdishevsky H, Lebel VA, Bettany-Saltikov J, Rigo M, Lebel A, Hennes A, et al. Physiotherapy scoliosis-specific exercises - a comprehensive review of seven major schools. Scoliosis spinal Disord. England; 2016;11:20.
81. Berlanga P, Canete A, Salom M, Montalar J, Guasp M, Marco A, et al. Postrelapse Prognostic Factors in Nonmetastatic Osteosarcoma: A Single-institution Experience. J Pediatr Hematol Oncol. United States; abril de 2016;38(3):176-81.
82. Bernabeu A, Lopez-Celada S, Alfaro A, Mas JJ, Sanchez-Gonzalez J. Is diffusion tensor imaging useful in the assessment of the sciatic nerve and its pathologies? Our clinical experience. Br J Radiol. England; octubre de 2016;89(1066):20150728.
83. Bersini S, Gilardi M, Arrigoni C, Talo G, Zamai M, Zagra L, et al. Human in vitro 3D co-culture model to engineer vascularized bone-mimicking tissues combining computational tools and statistical experimental approach. Biomaterials. Netherlands; enero de 2016;76:157-72.
84. Bertelli JA, Soldado F, Lehn VLM, Ghizoni MF. Reappraisal of Clinical Deficits Following High Median Nerve Injuries. J Hand Surg Am. United States; enero de 2016;41(1):13-9.
85. Besalduch M, Carrera I, Gomez-Masdeu M, De Caso J. Antiresorptive treatment, when initiated after a first hip fracture, may not protect of a second contralateral episode in elderly population: A study with 685 patients. Injury. Netherlands; abril de 2016;47(4):877-80.
86. Beselga C, Neto F, Albuquerque-Sendin F, Hall T, Oliveira-Campelo N. Immediate effects of hip mobilization with movement in patients with hip osteoarthritis: A randomised controlled trial. Man Ther. Scotland; abril de 2016;22:80-5.
87. Bielza Galindo R, Arias Munana E, Neira Alvarez M, Gomez Cerezo JF, Escalera Alonso J. [Clinical pathway for hip fracture in the Orthogeriatric Unit of the Hospital Infanta Sofia]. Rev Esp Geriatr Gerontol. Spain; noviembre de 2016;51(6):361-3.
88. Biz C, Fosser M, Dalmau-Pastor M, Corradin M, Roda MG, Aldegheri R, et al. Functional and radiographic outcomes of hallux valgus correction by mini-invasive surgery with Reverdin-Isham and Akin percutaneous osteotomies: a longitudinal prospective study with a 48-month follow-up. J Orthop Surg Res. England; diciembre de 2016;11(1):157.
89. Blanco B, Herrero-Sanchez MDC, Rodriguez-Serrano C, Garcia-Martinez ML, Blanco JF, Muntion S, et al. Immunomodulatory effects of bone marrow versus adipose tissue-derived mesenchymal stromal cells on NK cells: implications in the

- transplantation setting. *Eur J Haematol.* England; diciembre de 2016;97(6):528-37.
90. Blazquez Martin T, Iglesias Duran E, San Miguel Campos M. Complications after ankle and hindfoot arthroscopy. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2016;60(6):387-93.
  91. Bo K, Artal R, Barakat R, Brown W, Dooley M, Evenson KR, et al. Exercise and pregnancy in recreational and elite athletes: 2016 evidence summary from the IOC expert group meeting, Lausanne. Part 2-the effect of exercise on the fetus, labour and birth. *Br J Sports Med.* England; noviembre de 2016;50(21):1297-305.
  92. Boettner F, Renner L, Arana Narbarte D, Egidy C, Faschingbauer M. Total knee arthroplasty for valgus osteoarthritis: the results of a standardized soft-tissue release technique. *Knee Surg Sports Traumatol Arthrosc.* Germany; agosto de 2016;24(8):2525-31.
  93. 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.
  94. Bonovas S, Minozzi S, Lytras T, Gonzalez-Lorenzo M, Pecoraro V, Colombo S, et al. Risk of malignancies using anti-TNF agents in rheumatoid arthritis, psoriatic arthritis, and ankylosing spondylitis: a systematic review and meta-analysis. *Expert Opin Drug Saf.* England; diciembre de 2016;15(sup1):35-54.
  95. Bori G, Gomez-Duran EL, Combalia A, Trilla A, Prat A, Bruguera M, et al. [Clinical safety and professional liability claims in Orthopaedic Surgery and Traumatology]. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(2):89-98.
  96. 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.
  97. Boyle MJ, Lirola JF, Hogue GD, Yen Y-M, Millis MB, Kim Y-J. The alpha angle as a predictor of contralateral slipped capital femoral epiphysis. *J Child Orthop.* England; junio de 2016;10(3):201-7.
  98. Brack AS, Munoz-Canoves P. The ins and outs of muscle stem cell aging. *Skelet Muscle.* England; 2016;6:1.
  99. Brennan-Olsen SL, Page RS, Berk M, Riancho JA, Leslie WD, Wilson SG, et al. DNA methylation and the social gradient of osteoporotic fracture: A conceptual model. *Bone.* United States; marzo de 2016;84:204-12.

100. 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.
101. Brkljac M, Shah S, Hay C, Rodriguez-Merchan EC. Hindfoot fusion in haemophilic arthropathy: 6-year mean follow-up of 41 procedures performed in 28 adult patients. *Haemophilia*. England; marzo de 2016;22(2):e87-98.
102. Brooks JT, Jain A, Sanchez-Perez-Grueso F, Skaggs DL, Thompson GH, Akbarnia BA, et al. Outcomes of Pelvic Fixation in Growing Rod Constructs: An Analysis of Patients With a Minimum of 4 Years of Follow-up. *Spine Deform*. United States; mayo de 2016;4(3):211-6.
103. Bruyn GA, Naredo E, Damjanov N, Bachtá A, Baudoin P, Hammer HB, et al. An OMERACT reliability exercise of inflammatory and structural abnormalities in patients with knee osteoarthritis using ultrasound assessment. *Ann Rheum Dis*. England; mayo de 2016;75(5):842-6.
104. 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.
105. Calcerrada N, Fernandez-Vega A, Valls-Leon C, Garcia-Cimbreló E. [Survey on the use and behaviour of metal-metal hip replacements in Spain]. *Rev Esp Cir Ortop Traumatol*. Spain; 2016;60(1):20-8.
106. Calvete LG, Garcia NR, Lagunilla-Herrero L, Inesta-Mena C. Abdominal Pain and Chest Wall Deformity in a Teen Athlete. *J Pediatr*. United States; mayo de 2016;172:216.
107. Calvo Calvo S, Marti Ciruelos R, Rasero Ponferrada M, Gonzalez de Orbe G, Vina Fernandez R. [More than 10 years of follow up of the stop screw technique]. *Rev Esp Cir Ortop Traumatol*. Spain; 2016;60(1):75-80.
108. Calvo C, Nunez E, Camacho M, Clemente D, Fernandez-Cooke E, Alcobendas R, et al. Epidemiology and Management of Acute, Uncomplicated Septic Arthritis and Osteomyelitis: Spanish Multicenter Study. *Pediatr Infect Dis J*. United States; diciembre de 2016;35(12):1288-93.
109. Calvo M, Richards N, Schmid AB, Barroso A, Zhu L, Ivulic D, et al. Altered potassium channel distribution and composition in myelinated axons suppresses hyperexcitability following injury. *Elife*. England; abril de 2016;5:e12661.

110. 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.
111. Cano Perez MD, Castell Alcalá MV, Queipo Matas R, Martín Martín S, Mateo Pascual C, Otero Puime A. Use of Primary Care Services, Care Specialized and Drug Use by Population 65 Years and More in the Community of Madrid, Spain. *Rev Esp Salud Publica.* Spain; mayo de 2016;90:e1-11.
112. Cano-Martínez JA, Nicolás-Serrano G, Andrés-Grau J, Bento-Gerard J. Treatment of distal-third clavicular fractures (Neer type ii-b) with a triple button device. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2016;60(6):378-86.
113. Cano-Martínez JA, Nicolás-Serrano G, Bento-Gerard J, Picazo-Marín F, Andrés-Grau J. Acute high-grade acromioclavicular dislocations treated with triple button device (MINAR): Preliminary results. *Injury.* Netherlands; noviembre de 2016;47(11):2512-9.
114. Caparros T, Alentorn-Geli E, Myer GD, Capdevila L, Samuelsson K, Hamilton B, et al. The Relationship of Practice Exposure and Injury Rate on Game Performance and Season Success in Professional Male Basketball. *J Sports Sci Med.* Turkey; septiembre de 2016;15(3):397-402.
115. Caparros-Martín 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.
116. Capdevila A, Navarro M, Bori G, Tornero E, Camacho P, Bosch J, et al. Incidence and Risk Factors for Infection When Teicoplanin Is Included for Prophylaxis in Patients with Hip Fracture. *Surg Infect (Larchmt).* United States; agosto de 2016;17(4):381-4.
117. Capon-García D, López-Pardo A, Alves-Pérez MT. Causes for revision surgery in total hip replacement. A retrospective epidemiological analysis. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(3):160-6.
118. Carbo E, Laguna R, Del Moral F, Barrientos J, Vaquero J. [Non traumatic posterior instability in primary total knee replacement and its revision]. *Acta Ortop Mex.* Mexico; 2016;30(2):105-9.
119. Cardenas-Nylander C, Bellotti V, Astarita E, Moya Gomez E, Fernandez MR. Innovative approach in total hip arthroplasty: supercapsular percutaneously-assisted. *Hip Int.* United States; mayo de 2016;26 Suppl 1:34-7.

120. Cardoso-Cita Z, Perea-Perez B, Albarran-Juan ME, Labajo-Gonzalez ME, Lopez-Duran L, Marco-Martinez F, et al. [Analysis of judicial sentences issued against traumatologists between 1995 and 2011 as regards medical negligence]. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(1):29-37.
121. Carratala V, Lucas FJ, Alepuz ES, Guisasola E, Calero R. Arthroscopically Assisted Ligamentoplasty for Axial and Dorsal Reconstruction of the Scapholunate Ligament. *Arthrosc Tech.* Netherlands; abril de 2016;5(2):e353-9.
122. Carrera I, Gelber PE, Chary G, Gonzalez-Ballester MA, Monllau JC, Noailly J. Fixation of a split fracture of the lateral tibial plateau with a locking screw plate instead of cannulated screws would allow early weight bearing: a computational exploration. *Int Orthop.* Germany; octubre de 2016;40(10):2163-9.
123. Carreras E, Maroto A, Illescas T, Melendez M, Arevalo S, Peiro JL, et al. Prenatal ultrasound evaluation of segmental level of neurological lesion in fetuses with myelomeningocele: development of a new technique. *Ultrasound Obstet Gynecol.* England; febrero de 2016;47(2):162-7.
124. Carro LP, Hernando MF, Cerezal L, Navarro IS, Fernandez AA, Castillo AO. Deep gluteal space problems: piriformis syndrome, ischiofemoral impingement and sciatic nerve release. *Muscles Ligaments Tendons J.* Italy; 2016;6(3):384-96.
125. Carvajal-Pedrosa C, Gomez-Sanchez RC, Hernandez-Cortes P. Comparison of Outcomes of Intertrochanteric Fracture Fixation Using Percutaneous Compression Plate Between Stable and Unstable Fractures in the Elderly. *J Orthop Trauma.* United States; junio de 2016;30(6):e201-6.
126. Casarrubios L, Matesanz MC, Sanchez-Salcedo S, Arcos D, Vallet-Regi M, Portoles MT. Nanocrystallinity effects on osteoblast and osteoclast response to silicon substituted hydroxyapatite. *J Colloid Interface Sci.* United States; noviembre de 2016;482:112-20.
127. Caso E, Maestro A, Sabiers CC, Godino M, Caracuel Z, Pons J, et al. Whole-exome sequencing analysis in twin sibling males with an anterior cruciate ligament rupture. *Injury.* Netherlands; septiembre de 2016;47 Suppl 3:S41-50.
128. Castro-Menendez M, Pagazaurtundua-Gomez S, Pena-Paz S, Huici-Izco R, Rodriguez-Casas N, Montero-Vieites A. Z-Elongation of the transverse carpal ligament vs. complete resection for the treatment of carpal tunnel syndrome. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2016;60(6):355-65.
129. Castro-Menendez M, Pena-Paz S, Rocha-Garcia F, Rodriguez-Casas N, Huici-Izco R, Montero-Vieites A. Efficacy of 2 grammes of intravenous tranexamic acid in the reduction of post-surgical bleeding after total hip and knee replacement. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(5):315-24.

130. Cavaco S, Viegas CSB, Rafael MS, Ramos A, Magalhaes J, Blanco FJ, et al. Gla-rich protein is involved in the cross-talk between calcification and inflammation in osteoarthritis. *Cell Mol Life Sci*. Switzerland; marzo de 2016;73(5):1051-65.
131. Cenis JL, Aznar-Cervantes SD, Lozano-Perez AA, Rojo M, Munoz J, Meseguer-Olmo L, et al. Silkworm Gut Fiber of Bombyx mori as an Implantable and Biocompatible Light-Diffusing Fiber. *Int J Mol Sci*. Switzerland; julio de 2016;17(7).
132. Cesari M, Prince M, Thiyagarajan JA, De Carvalho IA, Bernabei R, Chan P, et al. Frailty: An Emerging Public Health Priority. *J Am Med Dir Assoc*. United States; marzo de 2016;17(3):188-92.
133. Chana-Rodriguez F, Mananes RP, Rojo-Manaute J, Gil P, Martinez-Gomiz JM, Vaquero-Martin J. 3D surgical printing and pre contoured plates for acetabular fractures. *Injury*. Netherlands; noviembre de 2016;47(11):2507-11.
134. 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.
135. Chen Y, Zhang Y, Pan F, Liu J, Wang K, Zhang C, et al. Breath Analysis Based on Surface-Enhanced Raman Scattering Sensors Distinguishes Early and Advanced Gastric Cancer Patients from Healthy Persons. *ACS Nano*. United States; septiembre de 2016;10(9):8169-79.
136. Choi D, Fox Z, Albert T, Arts M, Balabaud L, Bungler C, et al. Rapid improvements in pain and quality of life are sustained after surgery for spinal metastases in a large prospective cohort. *Br J Neurosurg*. England; junio de 2016;30(3):337-44.
137. 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.
138. 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.
139. Cifuentes SC, Gavilan R, Lieblich M, Benavente R, Gonzalez-Carrasco JL. In vitro degradation of biodegradable polylactic acid/magnesium composites: Relevance of Mg particle shape. *Acta Biomater*. England; marzo de 2016;32:348-57.
140. Cifuentes SC, Bensiamar F, Gallardo-Moreno AM, Osswald TA, Gonzalez-Carrasco JL, Benavente R, et al. Incorporation of Mg particles into PDLLA regulates mesenchymal stem cell and macrophage responses. *J Biomed Mater Res A*. United States; abril de 2016;104(4):866-78.

141. Cisneros LN, Gomez M, Alvarez C, Millan A, De Caso J, Soria L. Comparison of outcome of tibial plafond fractures managed by hybrid external fixation versus two-stage management with final plate fixation. *Indian J Orthop. India*; 2016;50(2):123-30.
142. Cisneros LN, Reiriz JS. Management of acute unstable acromioclavicular joint injuries. *Eur J Orthop Surg Traumatol. France*; diciembre de 2016;26(8):817-30.
143. Clairfeuille T, Mas C, Chan ASM, Yang Z, Tello-Lafoz M, Chandra M, et al. A molecular code for endosomal recycling of phosphorylated cargos by the SNX27-retromer complex. *Nat Struct Mol Biol. United States*; octubre de 2016;23(10):921-32.
144. Claret G, Montanana J, Rios J, Ruiz-Iban M-A, Popescu D, Nunez M, et al. The effect of percutaneous release of the medial collateral ligament in arthroscopic medial meniscectomy on functional outcome. *Knee. Netherlands*; marzo de 2016;23(2):251-5.
145. Climent-Peris VJ, Sirera-Vercher J, Sanz-Amaro MD. Irreducible Anteromedial Dislocation of Radial Head with Biceps Tendon Interposition. *Case Rep Orthop. United States*; 2016;2016:5812353.
146. 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.
147. Collado D, Sallent A, Seijas R, Aguirre-Canyadell M, Ganz R. Bernese Periacetabular Osteotomy in a Young Adult with an Ipsilateral Renal Transplant: A Case Report. *JBJs case Connect. United States*; enero de 2016;6(1):e51-5.
148. Collados-Maestre I, Lizaur-Utrilla A, Martinez-Mendez D, Marco-Gomez L, Lopez-Prats FA. Concomitant low back pain impairs outcomes after primary total knee arthroplasty in patients over 65 years: a prospective, matched cohort study. *Arch Orthop Trauma Surg. Germany*; diciembre de 2016;136(12):1767-71.
149. Collados-Maestre I, Lizaur-Utrilla A, Bas-Hermida T, Pastor-Fernandez E, Gil-Guillen V. Transdiscal screw versus pedicle screw fixation for high-grade L5-S1 isthmic spondylolisthesis in patients younger than 60 years: a case-control study. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany*; junio de 2016;25(6):1806-12.
150. 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.

151. 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.
152. 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.
153. Conde J, Otero M, Scotece M, Abella V, Lopez V, Pino J, et al. E74-like factor 3 and nuclear factor-kappaB regulate lipocalin-2 expression in chondrocytes. *J Physiol.* England; noviembre de 2016;594(21):6133-46.
154. Constantin T, Foeldvari I, Vojinovic J, Horneff G, Burgos-Vargas R, Nikishina I, et al. Two-year Efficacy and Safety of Etanercept in Pediatric Patients with Extended Oligoarthritis, Enthesitis-related Arthritis, or Psoriatic Arthritis. *J Rheumatol.* Canada; abril de 2016;43(4):816-24.
155. Constantino JA, Delgado-Rastrollo M, Pacha-Olivenza MA, Perez-Giraldo C, Quiles M, Gonzalez-Martin ML, et al. In vivo bactericidal efficacy of farnesol on Ti6Al4V implants. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(4):260-6.
156. 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.
157. Contreras-Munoz P, Fernandez-Martin A, Torrella R, Serres X, De la Varga M, Viscor G, et al. A New Surgical Model of Skeletal Muscle Injuries in Rats Reproduces Human Sports Lesions. *Int J Sports Med.* Germany; marzo de 2016;37(3):183-90.
158. Cooper C, Bardin T, Brandi M-L, Cacoub P, Caminis J, Civitelli R, et al. Balancing benefits and risks of glucocorticoids in rheumatic diseases and other inflammatory joint disorders: new insights from emerging data. An expert consensus paper from the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO). *Aging Clin Exp Res.* Germany; febrero de 2016;28(1):1-16.
159. Cordero J, Maldonado A, Iborra S. Surgical delay as a risk factor for wound infection after a hip fracture. *Injury.* Netherlands; septiembre de 2016;47 Suppl 3:S56-60.
160. Corella F, Ocampos M, Cerro M Del, Larrainzar-Garijo R, Vazquez T. Volar Central Portal in Wrist Arthroscopy. *J Wrist Surg.* United States; marzo de 2016;5(1):80-90.



161. Corominas L, Sanpera IJ, Masrouha K, Sanpera-Iglesias J. Retrograde Percutaneous Drilling for Osteochondritis Dissecans of the Head of the Talus: Case Report and Review of the Literature. *J Foot Ankle Surg. United States*; 2016;55(2):328-32.
162. Corona PS, Erimeiku F, Reverte-Vinaixa MM, Soldado F, Amat C, Carrera L. Necrotising fasciitis of the extremities: implementation of new management technologies. *Injury. Netherlands*; septiembre de 2016;47 Suppl 3:S66-71.
163. Couceiro J, Gomez B, Sanmartin M. [Alagille's syndrome associated with proximal radio-ulnar synostosis: Clinical case and a literature review]. *Rev Esp Cir Ortop Traumatol. Spain*; 2016;60(1):81-5.
164. Crego-Vita D, Aedo-Martin D, Sanchez-Perez C. Case report of early aseptic loosening of total hip arthroplasty in monostotic paget disease, a diagnostic challenge. *Int J Surg Case Rep. Netherlands*; 2016;24:215-8.
165. Crespo E, Gomez S, Palacios V, Galvez J, Tenias JM, Cano I, et al. Long-term results after treatment of pertrochanteric femoral fractures with percutaneous compression plate (PCCP). *Eur J Orthop Surg Traumatol. France*; agosto de 2016;26(6):613-7.
166. 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.
167. Cruz-Pardos A, Garcia-Rey E, Ortega-Chamarro JA, Duran-Manrique D, Gomez-Barrena E. Mid-term comparative outcomes of autologous bone-marrow concentration to treat osteonecrosis of the femoral head in standard practice. *Hip Int. United States*; septiembre de 2016;26(5):432-7.
168. 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.
169. 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.
170. Cuellar A, Ruiz-Iban MA, Cuellar R. The Use of All-Arthroscopic Autologous Matrix-Induced Chondrogenesis for the Management of Humeral and Glenoid Chondral Defects in the Shoulder. *Arthrosc Tech. Netherlands*; abril de 2016;5(2):e223-7.
171. Cuellar R, Cuellar A, Sanchez A, Cuellar A. Anatomic Hip Capsular Reconstruction With Separate Suture Anchors. *Arthrosc Tech. Netherlands*; junio de 2016;5(3):e657-66.

172. 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.
173. Cuperus N, Vliet Vlieland T, Brodin N, Hammond A, Kjekken I, Lund H, et al. Characterizing the concept of activity pacing as a non-pharmacological intervention in rheumatology care: results of an international Delphi survey. *Scand J Rheumatol*. England; enero de 2016;45(1):66-74.
174. Dalmau-Pastor M, Yasui Y, Calder JD, Karlsson J, Kerkhoffs GMMJ, Kennedy JG. Anatomy of the inferior extensor retinaculum and its role in lateral ankle ligament reconstruction: a pictorial essay. *Knee Surg Sports Traumatol Arthrosc*. Germany; abril de 2016;24(4):957-62.
175. De Anta-Diaz B, Serralta-Gomis J, Lizaur-Utrilla A, Benavidez E, Lopez-Prats FA. No differences between direct anterior and lateral approach for primary total hip arthroplasty related to muscle damage or functional outcome. *Int Orthop*. Germany; octubre de 2016;40(10):2025-30.
176. de Dios-Perez MS, Cordero-Ampuero J. Reply to: Risk factors for infection in total knee arthroplasty, including previously unreported intraoperative fracture and deep venous thrombosis. Vol. 60, *Revista española de cirugía ortopédica y traumatología*. Spain; 2016. p. 268-9.
177. de Girolamo L, Kon E, Filardo G, Marmotti AG, Soler F, Peretti GM, et al. Regenerative approaches for the treatment of early OA. *Knee Surg Sports Traumatol Arthrosc*. Germany; junio de 2016;24(6):1826-35.
178. De la Corte-Rodriguez H, Rodriguez-Merchan EC. The ICF (International Classification of Functioning, Disability and Health) developed by the WHO for measuring function in hemophilia. *Expert Rev Hematol*. England; julio de 2016;9(7):661-8.
179. De la Corte-Rodriguez H, Rodriguez-Merchan EC, Alvarez-Roman MT, Hernandez-Moreno AL. Coexistence of Factor VII Deficiency and Hereditary Spastic Paraplegia in Two Siblings. *Case Rep Hematol*. United States; 2016;2016:1351873.
180. 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.
181. 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.

182. de Leeuw PAJ, Golano P, Blankevoort L, Sierevelt IN, van Dijk CN. Identification of the superficial peroneal nerve: Anatomical study with surgical implications. *Knee Surg Sports Traumatol Arthrosc.* Germany; abril de 2016;24(4):1381-5.
183. De Lossada A, Oteo-Alvaro A, Gimenez S, Oyaguez I, Rejas J. [Cost-effectiveness analysis of celecoxib versus non-selective non-steroidal anti-inflammatory drug therapy for the treatment of osteoarthritis in Spain: A current perspective]. *Semergen.* Spain; 2016;42(4):235-43.
184. de Pablo Marquez B, Ibanez Aparicio NM. [Cervical spondylodiscitis]. Vol. 42, *Semergen.* Spain; 2016. p. 588-90.
185. de Souto Barreto P, Morley JE, Chodzko-Zajko W, H Pitkala K, Weening-Dijksterhuis E, Rodriguez-Manas L, et al. Recommendations on Physical Activity and Exercise for Older Adults Living in Long-Term Care Facilities: A Taskforce Report. *J Am Med Dir Assoc.* United States; mayo de 2016;17(5):381-92.
186. Dean CS, Arbeloa-Gutierrez L, Chahla J, Pascual-Garrido C. Proximal Rectus Femoris Avulsion Repair. *Arthrosc Tech.* Netherlands; junio de 2016;5(3):e545-9.
187. Del Mar Pozo-Balado M, Matsumoto H, Vitale MG, Praena-Fernandez JM, Farrington DM. Reliability and Validity of the Adapted Spanish Version of the Early-onset Scoliosis-24 Questionnaire. *Spine (Phila Pa 1976).* United States; mayo de 2016;41(10):E625-31.
188. Del Pinal F, Pennazzato D, Urrutia E. Primary Thumb Reconstruction in a Mutilated Hand. *Hand Clin.* United States; noviembre de 2016;32(4):519-31.
189. 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.
190. Del Rey MJ, Fare R, Usategui A, Canete JD, Bravo B, Galindo M, et al. CD271(+) stromal cells expand in arthritic synovium and exhibit a proinflammatory phenotype. *Arthritis Res Ther.* England; marzo de 2016;18:66.
191. Delawi D, Jacobs W, van Susante JLC, Rillardon L, Prestamburgo D, Specchia N, et al. OP-1 Compared with Iliac Crest Autograft in Instrumented Posterolateral Fusion: A Randomized, Multicenter Non-Inferiority Trial. *J Bone Joint Surg Am.* United States; marzo de 2016;98(6):441-8.
192. 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.

193. Derby M, Jorge D. Moises Broggi i Valles (1908-2012): Military surgeon and Catalan humanitarian. *J Med Biogr. England*; febrero de 2016;24(1):23-9.
194. Desai N, Alentorn-Geli E, van Eck CF, Musahl V, Fu FH, Karlsson J, et al. A systematic review of single- versus double-bundle ACL reconstruction using the anatomic anterior cruciate ligament reconstruction scoring checklist. *Knee Surg Sports Traumatol Arthrosc. Germany*; marzo de 2016;24(3):862-72.
195. Di Lorenzo A, Bloise N, Meneghini S, Sureda A, Tenore GC, Visai L, et al. Effect of Winemaking on the Composition of Red Wine as a Source of Polyphenols for Anti-Infective Biomaterials. *Mater (Basel, Switzerland). Switzerland*; abril de 2016;9(5).
196. Di Saverio S, Birindelli A, Kelly MD, Catena F, Weber DG, Sartelli M, et al. WSES Jerusalem guidelines for diagnosis and treatment of acute appendicitis. *World J Emerg Surg. England*; 2016;11:34.
197. 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.
198. Diaz Heredia J, Ruiz Iban MA, Martinez-Botas J, Valencia Mora M, Cuellar Ayestaran A, Moros Marco S, et al. Growth factor expression after supraspinatus tear: a quantitative polymerase chain reaction (PCR) study in rats. *Arch Orthop Trauma Surg. Germany*; noviembre de 2016;136(11):1563-70.
199. Diaz Minarro JC, Izquierdo Fernandez A, Munoz Reyes F, Carpintero Lluch R, Uceda Carrascosa P, Munoz Luna F, et al. Reverse shoulder arthroplasty due to glenoid bone defects. *Rev Esp Cir Ortop Traumatol. Spain*; 2016;60(3):206-13.
200. Diaz VJ, Canizares ACP, Martin IA, Peinado MA, Doussoux PC. Predictive variables of open reduction in intertrochanteric fracture nailing: a report of 210 cases. *Injury. Netherlands*; septiembre de 2016;47 Suppl 3:S51-5.
201. Diaz-Ben B, Balvis-Balvis P, Lozano-Balseiro M, Gonzalez-Herranz P. [LIMB LENGTH SHORTENING AFTER ARTERIAL CANNULATION IN INFANCY]. *Rev Esp Cir Ortop Traumatol. Spain*; 2016;60(1):12-9.
202. Diaz-Rojas LM, Lorente-Gomez A, Lorente-Moreno R. [Giant tumor from the nerve sheath]. *Acta Ortop Mex. Mexico*; 2016;30(6):320-2.
203. Diez-Perez A, Bouxsein ML, Eriksen EF, Khosla S, Nyman JS, Papapoulos S, et al. Technical note: Recommendations for a standard procedure to assess cortical bone at the tissue-level in vivo using impact microindentation. *Bone reports. United States*; diciembre de 2016;5:181-5.

204. Diez-Ulloa MA, Almira Suarez EL, Otero Fernandez M, Leborans Eiras S, Collado Arce G. Lordosis manoeuvre in the diagnosis of lumbar facet syndrome. *Rev Esp Cir Ortop Traumatol. Spain*; 2016;60(4):221-6.
205. 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.
206. Domenech J, Marti-Bonmati L, Alberich-Bayarri A, Garcia-Marti G. Letter to the editor concerning «A new approach to corpus callosum anomalies in idiopathic scoliosis using diffusion tensor magnetic resonance imaging» by Joly O et al. (2014) *Eur Spine J* 23:2643-9. Vol. 25, *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society. Germany*; 2016. p. 1289-90.
207. Domingo E, Freeman-Mills L, Rayner E, Glaire M, Briggs S, Vermeulen L, et al. Somatic POLE proofreading domain mutation, immune response, and prognosis in colorectal cancer: a retrospective, pooled biomarker study. *lancet Gastroenterol Hepatol. Netherlands*; noviembre de 2016;1(3):207-16.
208. Dominguez DE, Lauper N, Velastegui A, Reynolds J. [Surgical management of the spinal metastases]. *Rev Med Suisse. Switzerland*; diciembre de 2016;12(543):2168-71.
209. Dominguez I, Luque R, Noriega M, Rey J, Alia J, Marco-Martinez 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.
210. Donegani E, Paal P, Kupper T, Hefti U, Basnyat B, Carceller A, et al. Drug Use and Misuse in the Mountains: A UIAA MedCom Consensus Guide for Medical Professionals. *High Alt Med Biol. United States*; septiembre de 2016;17(3):157-84.
211. Doussoux PC. Orthopaedic trauma clinical and basic science research in Spain: An update. Vol. 47 Suppl 3, *Injury. Netherlands*; 2016. p. S1-2.
212. Drechsler S, Lynch MA, Novella S, Gonzalez-Navarro H, Hecimovic S, Barini E, et al. With mouse age comes wisdom: A review and suggestions of relevant mouse models for age-related conditions. *Mech Ageing Dev. Ireland*; diciembre de 2016;160:54-68.
213. Duarte-Clemente JM, Gandia-Gonzalez ML, Alvarez-Galovich L, Duarte-Clemente JD. Letter to the Editor: Biomechanics and Clinical Behaviour of Rotational and Traslational Dynamic Plates. *Asian Spine J. Korea (South)*; abril de 2016;10(2):403-4.

214. Duart-Clemente JM, Gandia-Gonzalez ML, Alvarez-Galovich L, Duart-Clemente JV. Biomechanics of dynamic cervical plates may influence clinical results. Vol. 26, European journal of orthopaedic surgery & traumatology : orthopedie traumatologie. France; 2016. p. 335.
215. Duart-Clemente JM, Gandia-Gonzalez ML, Alvarez-Galovich L, Duart-Clemente JV. Letter to the Editor concerning «Systematic review of the effect of dynamic fixation systems compared with rigid fixation in the anterior cervical spine» by Campos RR, Botelho RV (Eur Spine J. 2014 Feb; 23(2):298-304). Vol. 25, European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society. Germany; 2016. p. 1297.
216. Duchi S, Ramos-Romero S, Dozza B, Guerra-Rebollo M, Cattini L, Ballestri M, et al. Development of near-infrared photoactivable phthalocyanine-loaded nanoparticles to kill tumor cells: An improved tool for photodynamic therapy of solid cancers. Nanomedicine. United States; octubre de 2016;12(7):1885-97.
217. Dunning JR, Butts R, Mourad F, Young I, Fernandez-de-Las Penas C, Hagins M, et al. Upper cervical and upper thoracic manipulation versus mobilization and exercise in patients with cervicogenic headache: a multi-center randomized clinical trial. BMC Musculoskelet Disord. England; febrero de 2016;17:64.
218. 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).
219. Duran I, Taylor SP, Zhang W, Martin J, Forlenza KN, Spiro RP, et al. Destabilization of the IFT-B cilia core complex due to mutations in IFT81 causes a Spectrum of Short-Rib Polydactyly Syndrome. Sci Rep. England; septiembre de 2016;6:34232.
220. 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.
221. Erquicia JI, Tey M, Doreste JL, Monllau JC, Centenera JM, Altisench JM. [Precision of arthroscopic surgeons using ultrasound for the first time to measure tendon structures]. Acta Ortop Mex. Mexico; 2016;30(2):81-4.
222. Escudero-Jimenez A, Saez-Nieto JA, Turowicz M, Bartolome-Alvarez J. [Skin infection after infiltration by *Nocardia cerradoensis*]. Enferm Infecc Microbiol Clin. Spain; mayo de 2016;34(5):325-6.

223. 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.
224. Espana Fuente L, Fernandez Diez A, Perez Villafane A. [Otorrhagia. A complication of laparoscopic hemicolectomy]. *Rev Esp Anesthesiol Reanim. Spain*; febrero de 2016;63(2):112-5.
225. Esplugas M, Garcia-Elias M, Lluch A, Llusa Perez M. Role of muscles in the stabilization of ligament-deficient wrists. *J Hand Ther. United States*; 2016;29(2):166-74.
226. Esteban E, Palacio J, Estella R. [Foot deformity in a diabetic patient. Lisfranc fracture-dislocation: A case report]. Vol. 42, *Semergen. Spain*; 2016. p. 336-8.
227. Esteban J, Gadea I, Perez-Jorge C, Sandoval E, Garcia-Canete J, Fernandez-Roblas R, et al. Diagnosis of spacer-associated infection using quantitative cultures from sonicated antibiotics-loaded spacers: implications for the clinical outcome. *Eur J Clin Microbiol Infect Dis. Germany*; febrero de 2016;35(2):207-13.
228. Evangelista T, Wood L, Fernandez-Torron R, Williams M, Smith D, Lunt P, et al. Design, set-up and utility of the UK facioscapulohumeral muscular dystrophy patient registry. *J Neurol. Germany*; julio de 2016;263(7):1401-8.
229. 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.
230. Ezechieli M, De Meo F, Bellotti V, Cardenas C, Astarita E, Cavaliere P, et al. Arthroscopic assisted mini-open approach of the hip: Early multicentric experience. *Technol Health Care. Netherlands*; mayo de 2016;24(3):359-65.
231. Falzarano G, Rollo G, Bisaccia M, Pace V, Lanzetti RM, Garcia-Prieto E, et al. Percutaneous screws CT guided to fix sacroiliac joint in tile C pelvic injury. Outcomes at 5 years of follow-up. *SICOT-J. France*; 2018;4:52.
232. Faraj SSA, Holewijn RM, van Hooff ML, de Kleuver M, Pellise F, Haanstra TM. De novo degenerative lumbar scoliosis: a systematic review of prognostic factors for curve progression. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany*; agosto de 2016;25(8):2347-58.
233. 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.

234. Fernandez-Fairen M. CORR Insights((R)): Does Surface Topography Play a Role in Taper Damage in Head-neck Modular Junctions? Clin Orthop Relat Res. United States; octubre de 2016;474(10):2243-5.
235. Fernandez-Gonzalez FJ, Canigral A, Lopez-Caballo JL, Brizuela A, Cobo T, de Carlos F, et al. Recombinant osteoprotegerin effects during orthodontic movement in a rat model. Eur J Orthod. England; agosto de 2016;38(4):379-85.
236. Fernandez-Jaen TF, Rey GA, Cuesta JA, Loureda RA, Espana FA, Matas RB, et al. Spanish Consensus Statement: The Treatment of Muscle Tears in Sport. Orthop J Sport Med. United States; diciembre de 2015;3(12):2325967115622434.
237. Fernandez-Lao C, Galiano-Castillo N, Cantarero-Villanueva I, Martin-Martin L, Prados-Olleta N, Arroyo-Morales M. Analysis of Pressure Pain Hypersensitivity, Ultrasound Image, and Quality of Life in Patients with Chronic Plantar Pain: A Preliminary Study. Pain Med. England; agosto de 2016;17(8):1530-41.
238. Fernandez-Valencia JA, Gallart X, Bori G, Rodriguez-Roiz JM, Combalia A. The use of a «rim cutter» device and a flanged cup for improving the mantle of the acetabular component of a cemented Exeter total hip arthroplasty. Eur J Orthop Surg Traumatol. France; diciembre de 2016;26(8):891-4.
239. Ferrero Manzanal F, Murcia Asensio A, Lax Perez R, Gil Gomez JE, Fernandez Fairen M. Longevity(R) constrained cup: an operative technical tip for prevention of metallic ring disassembly. Hip Int. United States; marzo de 2016;26(2):e11-3.
240. Ferrero-Manzanal F, Lax-Perez R, Lopez-Bernabe R, Betancourt-Bastidas JR, Iniguez de Onzono-Perez A. Traction injury of the brachial plexus confused with nerve injury due to interscalene brachial block: A case report. Int J Surg Case Rep. Netherlands; 2016;27:78-82.
241. Ferrer-Santacreu EM, Ortiz-Cruz EJ, Diaz-Almiron M, Pozo Kreilinger JJ. Enchondroma versus Chondrosarcoma in Long Bones of Appendicular Skeleton: Clinical and Radiological Criteria-A Follow-Up. J Oncol. Egypt; 2016;2016:8262079.
242. Fiaux E, Titecat M, Robineau O, Lora-Tamayo J, El Samad Y, Etienne M, et al. Outcome of patients with streptococcal prosthetic joint infections with special reference to rifampicin combinations. BMC Infect Dis. England; octubre de 2016;16(1):568.
243. Fibla JJ, Molins L. Minimally invasive treatment of pectus excavatum. Minerva Chir. Italy; febrero de 2016;71(1):38-45.
244. Figueras G, Planell RV, Fernandez RS, Biayna JC. Revision of Metal-on-metal Hip Arthroplasty with Well Fixed and Positioned Acetabular Component Using a Dual-mobility Head and Review of Literature. Open Orthop J. United Arab Emirates; 2016;10:512-21.



245. Figueroa-Bonaparte S, Hudson J, Barresi R, Polvikoski T, Williams T, Topf A, et al. Mutational spectrum and phenotypic variability of VCP-related neurological disease in the UK. Vol. 87, *Journal of neurology, neurosurgery, and psychiatry*. England; 2016. p. 680-1.
246. Figueroa-Silva O, Vicente A, Agudo A, Baliu-Pique C, Gomez-Armayones S, Aldunce-Soto MJ, et al. Nail-patella syndrome: report of 11 pediatric cases. *J Eur Acad Dermatol Venereol*. England; septiembre de 2016;30(9):1614-7.
247. Fina-Aviles F, Medina-Peralta M, Mendez-Boo L, Hermosilla E, Elorza JM, Garcia-Gil M, et al. The descriptive epidemiology of rheumatoid arthritis in Catalonia: a retrospective study using routinely collected data. *Clin Rheumatol*. Germany; marzo de 2016;35(3):751-7.
248. Flamant Q, Caravaca C, Meille S, Gremillard L, Chevalier J, Biotteau-Deheuvelds K, et al. Selective etching of injection molded zirconia-toughened alumina: Towards osseointegrated and antibacterial ceramic implants. *Acta Biomater*. England; diciembre de 2016;46:308-22.
249. Flores X, Vicente M, Haddad S, Amat C, Carrera L, Corona PS. «Reverse» hip spacer for massive distal femur defects in peri-prosthetic knee infections. *Rev Esp Cir Ortop Traumatol*. Spain; noviembre de 2016;60(6):346-54.
250. 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.
251. Fontecha CG, Roca I, Barber I, Menendez ME, Collado D, Mascarenhas V V, et al. Femoral head bone viability after free vascularized fibular grafting for osteonecrosis: SPECT/CT study. *Microsurgery*. United States; octubre de 2016;36(7):573-7.
252. Foruria X, Ruiz de Gopegui K, Garcia-Sanchez I, Moreta J, Aguirre U, Martinez-de Los Mozos JL. Cauda equina syndrome secondary to lumbar disc herniation: Surgical delay and its relationship with prognosis. *Rev Esp Cir Ortop Traumatol*. Spain; 2016;60(3):153-9.
253. Fraioli R, Dashnyam K, Kim J-H, Perez RA, Kim H-W, Gil J, et al. Surface guidance of stem cell behavior: Chemically tailored co-presentation of integrin-binding peptides stimulates osteogenic differentiation in vitro and bone formation in vivo. *Acta Biomater*. England; octubre de 2016;43:269-81.
254. Gabarre S, Herrera A, Ibarz E, Mateo J, Gil-Albarova J, Gracia L. Comparative Analysis of the Biomechanical Behaviour of Two Cementless Short Stems for Hip

- Replacement: Linea Anatomic and Minihip. PLoS One. United States; 2016;11(7):e0158411.
255. Gago Martinez A, Escontrela Rodriguez B, Planas Roca A, Martinez Ruiz A. Intravenous Ibuprofen for Treatment of Post-Operative Pain: A Multicenter, Double Blind, Placebo-Controlled, Randomized Clinical Trial. PLoS One. United States; 2016;11(5):e0154004.
  256. Galindo-Moreno P, Hernandez-Cortes P, Rios R, Sanchez-Fernandez E, Camara M, O'Valle F. Immunophenotype of Dental Implant-Associated Peripheral Giant Cell Reparative Granuloma in a Representative Case Report. J Oral Implantol. United States; febrero de 2016;42(1):55-60.
  257. Gallardo-Calero I, Larrainzar-Coghen T, Rodriguez-Pardo D, Pigrau C, Sanchez-Raya J, Amat C, et al. Increased infection risk after hip hemiarthroplasty in institutionalized patients with proximal femur fracture. Injury. Netherlands; abril de 2016;47(4):872-6.
  258. Gallart X, Fernandez-Valencia JA, Riba J, Bori G, Garcia S, Tornero E, et al. Trabecular Titanium™ cups and augments in revision total hip arthroplasty: clinical results, radiology and survival outcomes. Hip Int. United States; septiembre de 2016;26(5):486-91.
  259. Gallo-Padilla D, Gallo-Padilla C, Gallo-Vallejo FJ, Gallo-Vallejo JL. [Low back pain during pregnancy. Multidisciplinary approach]. Semergen. Spain; septiembre de 2016;42(6):e59-64.
  260. Galluzzi S, Marizzoni M, Babiloni C, Albani D, Antelmi L, Bagnoli C, et al. Clinical and biomarker profiling of prodromal Alzheimer's disease in workpackage 5 of the Innovative Medicines Initiative PharmaCog project: a «European ADNI study». J Intern Med. England; junio de 2016;279(6):576-91.
  261. Garcia Parra P, Anaya Rojas M, Jimenez Bravo B, Gonzalez Oria MO, Lisbona Munoz M, Gil Alvarez JJ, et al. Correlation between physical examination and intraoperative findings in shoulder disease treated by arthroscopy. Statistical analysis of 150 patients. Rev Esp Cir Ortop Traumatol. Spain; 2016;60(5):306-14.
  262. 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.
  263. Garcia-Colmenero L, Martin-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.
  264. Garcia-de-Lorenzo A, Luque S, Grau S, Agrifoglio A, Cachafeiro L, Herrero E, et al. Comparative Population Plasma and Tissue Pharmacokinetics of Micafungin in

Critically Ill Patients with Severe Burn Injuries and Patients with Complicated Intra-Abdominal Infection. *Antimicrob Agents Chemother.* United States; octubre de 2016;60(10):5914-21.

265. Garcia-Jimenez A, Trullols-Tarrago L, Peiro-Ibanez A, Gracia-Alegria I. Analysis of results of soft tissue sarcoma margins revision surgery. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2016;60(6):366-71.
266. Garcia-Jimenez A, Prim N, Crusi X, Benito N. Septic arthritis due to *Clostridium ramosum*. *Semin Arthritis Rheum.* United States; abril de 2016;45(5):617-20.
267. Garcia-Mata S, Jimenez Sarmiento O, Duart Clemente J, Hidalgo Ovejero A. [Idiopathic chondrolysis of the hip. Long-term follow-up of a case]. Vol. 39, *Anales del sistema sanitario de Navarra.* Spain; 2016. p. 309-14.
268. Garcia-Mata S, Hidalgo-Ovejero A. Partial double-layered patella in a nondysplastic adolescent. *J Pediatr Orthop B.* United States; noviembre de 2016;25(6):561-3.
269. Garcia-Nuno L, Villamil C, Gonzalez-Cuevas A, Marti 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.
270. Garcia-Renedo RJ, Carranza-Bencano A, Leal-Gomez R, Camara-Arrigunaga F. [Complication analysis in Lisfranc fracture-dislocation]. *Acta Ortop Mex.* Mexico; 2016;30(6):284-90.
271. Garcia-Rey E, Garcia-Cimbrelo E. Abductor Biomechanics Clinically Impact the Total Hip Arthroplasty Dislocation Rate: A Prospective Long-Term Study. *J Arthroplasty.* United States; febrero de 2016;31(2):484-90.
272. 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.
273. Gehrke SA, Ramirez-Fernandez MP, Granero Marin JM, Barbosa Salles M, Del Fabbro M, Calvo Guirado JL. A comparative evaluation between aluminium and titanium dioxide microparticles for blasting the surface titanium dental implants: an experimental study in rabbits. *Clin Oral Implants Res.* Denmark; julio de 2018;29(7):802-7.
274. Gehrke SA, Guirado JLC, Bettach R, Fabbro M Del, Martinez CP-A, Shibli JA. Evaluation of the insertion torque, implant stability quotient and drilled hole quality for different drill design: an in vitro Investigation. *Clin Oral Implants Res.* Denmark; junio de 2018;29(6):656-62.

275. Gil-Gamez J, Pecos-Martin D, Kujala UM, Martinez-Meriner P, Montanez-Aguilera FJ, Romero-Franco N, et al. Validation and cultural adaptation of «Kujala Score» in Spanish. *Knee Surg Sports Traumatol Arthrosc.* Germany; septiembre de 2016;24(9):2845-53.
276. Gil-Martinez P, Sanz P, Lopez-Torres I, Arnal-Burro J, Chana F, Vaquero J. Influence of the cause of the revision on the outcome after revision knee arthroplasty with condylar constrained implant. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(3):184-91.
277. Gines-Cespedosa A, Perez-Prieto D, Muneton D, Gonzalez-Lucena G, Millan A, de Zabala S, et al. Influence of Hindfoot Malalignment on Hallux Valgus Operative Outcomes. *Foot ankle Int.* United States; agosto de 2016;37(8):842-7.
278. 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.
279. Golano P, Vega J, de Leeuw PAJ, Malagelada F, Manzanares MC, Gotzens V, et al. Anatomy of the ankle ligaments: a pictorial essay. *Knee Surg Sports Traumatol Arthrosc.* Germany; abril de 2016;24(4):944-56.
280. Gomez-Robledo J. [Three successive fractures of different hip femoral stems on the same patient]. *Acta Ortop Mex.* Mexico; 2016;30(3):138-43.
281. Gonzalez Del Pino J, Lozano Calderon SA, Chebib I, Jupiter JB. Intralesional Versus Wide Resection of Low-Grade Chondrosarcomas of the Hand. *J Hand Surg Am.* United States; abril de 2016;41(4):541-549.e5.
282. Gonzalez Murillo M, Turcu V, De Nicolas Navas MB, Yeguas Bermejo A. [Atraumatic hip pain in young adults]. *Semergen.* Spain; 2016;42(1):54-7.
283. Gonzalez MFO, Pedersen TK, Dalstra M, Herlin T, Verna C. 3D evaluation of mandibular skeletal changes in juvenile arthritis patients treated with a distraction splint: A retrospective follow-up. *Angle Orthod.* United States; septiembre de 2016;86(5):846-53.
284. Gonzalez N, Anton-Ladislao A, Orive M, Zabala J, Garcia-Gutierrez S, Las Hayas C, et al. Factors related to a decline in upper extremity function among patients with a wrist fracture due to a fall. *Int J Clin Pract.* England; noviembre de 2016;70(11):930-9.
285. Gonzalez-Chomon C, Silva M, Concheiro A, Alvarez-Lorenzo C. Biomimetic contact lenses eluting olopatadine for allergic conjunctivitis. *Acta Biomater.* England; septiembre de 2016;41:302-11.

286. Gonzalez-Diaz R, Aunon-Martin I, Ortega-Garcia FJ, da Rocha RMR. Postoperative Symptomatic Anterior Spinal Epidural Hematoma: Complete Drainage Using Corpectomy and a Bladder Catheter. *Spine (Phila Pa 1976)*. United States; noviembre de 2016;41(22):E1368-71.
287. Gonzalez-Fernandez ML, Valor L, Morales-Lozano R, Hernandez-Florez D, Lopez-Longo FJ, Martinez D, et al. To what extent is foot pain related to biomechanical changes and ultrasound-detected abnormalities in rheumatoid arthritis? *Clin Exp Rheumatol*. Italy; 2016;34(3):480-8.
288. Gonzalez-Garcia L, Salmeron-Garcia A, Garcia-Lirola M feminineAngeles, Moya-Roldan S, Belda-Rustarazo S, Cabeza-Barrera J. Medication reconciliation at admission to surgical departments. *J Eval Clin Pract*. England; febrero de 2016;22(1):20-5.
289. Gonzalez-Murillo M, Rodrigo-Alonso A, Figueiredo-Gonzalez H, Salgado-Rodrigo AM, Mota-Blanco SM. [Conservative treatment of a chronic rupture of Achilles tendon: case report]. *Acta Ortop Mex*. Mexico; 2016;30(6):323-5.
290. Gonzalez-Rivas D, Marin JC, Granados JPO, Llano JDU, Canas SR, Arqueta AO, et al. Uniportal video-assisted thoracoscopic right upper sleeve lobectomy and tracheoplasty in a 10-year-old patient. Vol. 8, *Journal of thoracic disease*. China; 2016. p. E966-9.
291. Gonzalez-Sanchez M, Ruiz-Munoz M, Avila-Bolivar AB, Cuesta-Vargas AI. Kinematic real-time feedback is more effective than traditional teaching method in learning ankle joint mobilisation: a randomised controlled trial. *BMC Med Educ*. England; octubre de 2016;16(1):261.
292. Gonzalez-Sanchez M, Velasco-Ramos E, Ruiz-Munoz M, Cuesta-Vargas AI. Cross-cultural adaptation and validation of the Spanish version of the American Academy of Orthopaedic Surgeons-Foot and Ankle Module (AAOS-FAMsp). *J Orthop Surg Res*. England; julio de 2016;11(1):74.
293. 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.
294. Gonzalez-Velez AE, Romero-Martin M, Villanueva-Orbaiz R, Diaz-Agero-Perez C, Robustillo-Rodela A, Monge-Jodra V. The cost of infection in hip arthroplasty: a matched case-control study. *Rev Esp Cir Ortop Traumatol*. Spain; 2016;60(4):227-33.
295. Gouttebarga V, Aoki H, Ekstrand J, Verhagen EALM, Kerkhoffs GMMJ. Are severe musculoskeletal injuries associated with symptoms of common mental disorders

- among male European professional footballers? *Knee Surg Sports Traumatol Arthrosc.* Germany; diciembre de 2016;24(12):3934-42.
296. Gracia-Ochoa M, Miranda I, Orensa S, Hurtado-Oliver V, Sendra F, Rosello-Anon A. Peri-prosthetic femoral fractures of hip or knee arthroplasty. Analysis of 34 cases and a review of Spanish series in the last 20 years. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(5):271-8.
  297. Granero J, Diaz de Rada P, Lozano LM, Martinez J, Herrera A. [Rivaroxaban versus standard of care in venous thromboembolism prevention following hip or knee arthroplasty in daily clinical practice (Spanish data from the international study XAMOS)]. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(1):44-52.
  298. Griffin DR, Dickenson EJ, O'Donnell J, Agricola R, Awan T, Beck M, et al. The Warwick Agreement on femoroacetabular impingement syndrome (FAI syndrome): an international consensus statement. *Br J Sports Med.* England; octubre de 2016;50(19):1169-76.
  299. Grivas TB, de Mauroy JC, Wood G, Rigo M, Hresko MT, Kotwicki T, et al. Brace Classification Study Group (BCSG): part one - definitions and atlas. *Scoliosis spinal Disord.* England; 2016;11:43.
  300. Gronchi A, Stacchiotti S, Verderio P, Ferrari S, Martin Broto J, Lopez-Pousa A, et al. Short, full-dose adjuvant chemotherapy (CT) in high-risk adult soft tissue sarcomas (STS): long-term follow-up of a randomized clinical trial from the Italian Sarcoma Group and the Spanish Sarcoma Group. *Ann Oncol Off J Eur Soc Med Oncol.* England; diciembre de 2016;27(12):2283-8.
  301. Guardo LA, Gala CC, Calvo AR, Aguirre AMB, Arango NAD, Fernandez EG, et al. Known difficult airway in a patient with pheochromocytoma: a case report. *J Clin Anesth.* United States; diciembre de 2016;35:411-4.
  302. Guelfi M, Zamperetti M, Pantalone A, Usuelli FG, Salini V, Oliva XM. Open and arthroscopic lateral ligament repair for treatment of chronic ankle instability: A systematic review. *Foot Ankle Surg.* France; febrero de 2018;24(1):11-8.
  303. Guerado E, Medina A, Mata MI, Galvan JM, Bertrand ML. Protocols for massive blood transfusion: when and why, and potential complications. *Eur J Trauma Emerg Surg.* Germany; junio de 2016;42(3):283-95.
  304. Guerado E, Caso E. The physiopathology of avascular necrosis of the femoral head: an update. *Injury.* Netherlands; diciembre de 2016;47 Suppl 6:S16-26.
  305. Guerado E, Cervan AM, Bertrand ML, Benitez-Parejo N. Allograft plus OP-1 enhances ossification in posterolateral lumbar fusion: A seven year follow-up. *Injury.* Netherlands; septiembre de 2016;47 Suppl 3:S78-82.

306. Guerado E, Cruz E, Cano JR, Crespo PV, Alaminos M, Sanchez-Quevedo M del C, et al. Bone mineral density aspects in the femoral neck of hip fracture patients. *Injury*. Netherlands; enero de 2016;47 Suppl 1:S21-4.
307. Guerado E, Sandalio RM, Caracuel Z, Caso E. Understanding the pathogenesis of hip fracture in the elderly, osteoporotic theory is not reflected in the outcome of prevention programmes. *World J Orthop*. United States; abril de 2016;7(4):218-28.
308. Guerrero-Dominguez R, Gonzalez-Gonzalez G, Rubio-Romero R, Federero-Martinez F, Jimenez I. [Anaesthetic management of excision of a cervical intraspinal tumor with intraoperative neurophysiologic monitoring in a pregnant woman at 29 weeks]. *Rev Esp Anesthesiol Reanim*. Spain; mayo de 2016;63(5):297-300.
309. Guerrero-Ludueña RE, Comas M, Espallargues M, Coll M, Pons M, Sabates S, et al. Predicting the Burden of Revision Knee Arthroplasty: Simulation of a 20-Year Horizon. *Value Heal J Int Soc Pharmacoeconomics Outcomes Res*. United States; 2016;19(5):680-7.
310. Guerri-Fernandez R, Molina D, Villar-Garcia J, Prieto-Alhambra D, Mellibovsky L, Nogues X, et al. Brief Report: HIV Infection Is Associated With Worse Bone Material Properties, Independently of Bone Mineral Density. *J Acquir Immune Defic Syndr*. United States; julio de 2016;72(3):314-8.
311. 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.
312. Guillen-Garcia P, Rodriguez-Inigo E, Guillen-Vicente I, Guillen-Vicente M, Fernandez-Jaen T, Concejero V, et al. Viability of Pathologic Cartilage Fragments as a Source for Autologous Chondrocyte Cultures. *Cartilage*. United States; abril de 2016;7(2):149-56.
313. 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.
314. Guirro P, Hinarejos P, Puig-Verdie L, Sanchez-Soler J, Leal-Blanquet J, Torres-Claramunt R, et al. Superficial wound infection does not cause inferior clinical outcome after TKA. *Knee Surg Sports Traumatol Arthrosc*. Germany; octubre de 2016;24(10):3088-95.
315. Guler UO, Yuksel S, Yakici S, Domingo-Sabat M, Pellise F, Perez-Gruoso FJS, et al. Analysis of the reliability of surgeons' ability to differentiate between idiopathic and degenerative spinal deformity in adults radiologically. What descriptive parameters help them decide? *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc*. Germany; agosto de 2016;25(8):2401-7.

316. Gutierrez Fernandez D, de la Varga Martinez R, Lasa Luaces EM, Foncubierta Fernandez A, Andres Garcia JA, Medina Varo F. Allergic contact conjunctivitis and cross-reaction between phenylephrine and epinephrine due to phenylephrine eye drops. *Ann Allergy Asthma Immunol.* United States; noviembre de 2016;117(5):564-5.
317. Haddad S, Millhouse PW, Maltenfort M, Restrepo C, Kepler CK, Vaccaro AR. Diagnosis and neurologic status as predictors of surgical site infection in primary cervical spinal surgery. *Spine J.* United States; mayo de 2016;16(5):632-42.
318. Hagert E, Lluch A, Rein S. The role of proprioception and neuromuscular stability in carpal instabilities. *J Hand Surg Eur Vol.* England; enero de 2016;41(1):94-101.
319. Hartwich K, Lorente Gomez A, Pyrc 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.
320. 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.
321. Hawley S, Javaid MK, Prieto-Alhambra D, Lippett J, Sheard S, Arden NK, et al. Clinical effectiveness of orthogeriatric and fracture liaison service models of care for hip fracture patients: population-based longitudinal study. *Age Ageing.* England; marzo de 2016;45(2):236-42.
322. Hawley S, Javaid MK, Rubin KH, Judge A, Arden NK, Vestergaard P, et al. Incidence and Predictors of Multiple Fractures Despite High Adherence to Oral Bisphosphonates: A Binational Population-Based Cohort Study. *J Bone Miner Res.* United States; enero de 2016;31(1):234-44.
323. Hawley S, Leal J, Delmestri A, Prieto-Alhambra D, Arden NK, Cooper C, et al. Anti-Osteoporosis Medication Prescriptions and Incidence of Subsequent Fracture Among Primary Hip Fracture Patients in England and Wales: An Interrupted Time-Series Analysis. *J Bone Miner Res.* United States; noviembre de 2016;31(11):2008-15.
324. 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.
325. Hernandez-Fernandez A, Masso A, Beristain M, G Esnal I, Pardo E, Carrillo I, et al. Spinal trauma. *Radiologia.* Spain; abril de 2016;58 Suppl 1:60-7.



326. 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.
327. Hernando MF, Cerezal L, Perez-Carro L, Canga A, Gonzalez RP. Evaluation and management of ischiofemoral impingement: a pathophysiologic, radiologic, and therapeutic approach to a complex diagnosis. *Skeletal Radiol. Germany*; junio de 2016;45(6):771-87.
328. Hinarejos P, Capurro B, Santiveri X, Ortiz P, Leal J, Pelfort X, et al. Local infiltration analgesia adds no clinical benefit in pain control to peripheral nerve blocks after total knee arthroplasty. *Knee Surg Sports Traumatol Arthrosc. Germany*; octubre de 2016;24(10):3299-305.
329. Hinarejos P, Ferrer T, Leal J, Torres-Claramunt R, Sanchez-Soler J, Monllau JC. Patient-reported allergies cause inferior outcomes after total knee arthroplasty. *Knee Surg Sports Traumatol Arthrosc. Germany*; octubre de 2016;24(10):3242-6.
330. Hinarejos P, Puig-Verdie L, Leal J, Pelfort X, Torres-Claramunt R, Sanchez-Soler J, et al. No differences in functional results and quality of life after single-radius or multiradius TKA. *Knee Surg Sports Traumatol Arthrosc. Germany*; agosto de 2016;24(8):2634-40.
331. Hochberg MC, Martel-Pelletier J, Monfort J, Moller I, Castillo JR, Arden N, et al. Combined chondroitin sulfate and glucosamine for painful knee osteoarthritis: a multicentre, randomised, double-blind, non-inferiority trial versus celecoxib. *Ann Rheum Dis. England*; enero de 2016;75(1):37-44.
332. Humbert L, Hazrati Marangalou J, Del Rio Barquero LM, van Lenthe GH, van Rietbergen B. Technical Note: Cortical thickness and density estimation from clinical CT using a prior thickness-density relationship. *Med Phys. United States*; abril de 2016;43(4):1945.
333. Hummel T, Whitcroft KL, Andrews P, Altundag A, Cinghi C, Costanzo RM, et al. Position paper on olfactory dysfunction. *Rhinology. Netherlands*; enero de 2016;56(1):1-30.
334. Humphreys H, Becker K, Dohmen PM, Petrosillo N, Spencer M, van Rijen M, et al. Staphylococcus aureus and surgical site infections: benefits of screening and decolonization before surgery. *J Hosp Infect. England*; noviembre de 2016;94(3):295-304.
335. Hunter DJ, Marin-Pena O. Striving for multidisciplinary consensus on the diagnosis and management of patients with femoroacetabular impingement: more evidence is needed. Vol. 50, *British journal of sports medicine. England*; 2016. p. 1163-4.

336. Iavecchia L, Safiya A, Salat D, Sabate M, Bosch M, Biarnes A, et al. Impact of Implementing a Protocol on the Perioperative Management in Patients Treated with Antithrombotics Admitted for Hip Fracture Surgery: an Observational Study. *Basic Clin Pharmacol Toxicol*. England; noviembre de 2016;119(5):476-84.
337. Isakovic M, Belic M, Strbac M, Popovic I, Dosen S, Farina D, et al. Electrotactile Feedback Improves Performance and Facilitates Learning in the Routine Grasping Task. *Eur J Transl Myol*. Italy; junio de 2016;26(3):6069.
338. Isidro A, Broto J, Valls I. Uterus anomaly in an infant mummy from the Ancient Egypt Coptic Period. Vol. 56, *Congenital anomalies*. Australia; 2016. p. 98-9.
339. 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.
340. Janssen T, Bartels R, Lind B, Villas Tome C, Vleggeert-Lankamp CLA. Publication rate of paper and podium presentations from the European Section of the Cervical Spine Research Society Annual Meeting. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc*. Germany; julio de 2016;25(7):2311-6.
341. Janta I, Moran J, Naredo E, Nieto JC, Uson J, Moller I, et al. How does a cadaver model work for testing ultrasound diagnostic capability for rheumatic-like tendon damage? *Rheumatol Int*. Germany; junio de 2016;36(6):863-9.
342. 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.
343. 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.
344. 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.
345. Jimenez I, Marcos-Garcia A, Medina J, Muratore-Moreno G, Caballero-Martel J. [Bristow-Latarjet Technique for anterior glenohumeral instability]. *Acta Ortop Mex*. Mexico; 2016;30(6):291-5.
346. Jimenez I, Marcos-Garcia A, Muratore-Moreno G, Medina J. [Four surgical tips in the treatment of epicondylitis]. *Rev Esp Cir Ortop Traumatol*. Spain; 2016;60(1):38-43.

347. Jimenez I, Muratore-Moreno G, Marcos-Garcia A, Medina J. Metacarpophalangeal joint stiffness. Still a challenge for the hand surgeon? *Rev Esp Cir Ortop Traumatol. Spain*; 2016;60(4):215-20.
348. 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.
349. Jimenez-Martin A, Santos-Yubero FJ, Najarro-Cid FJ, Navarro-Martinez S, Zurera-Carmona M, Perez-Hidalgo S. Use of grafts in rotator cuff re-rupture. *Rev Esp Cir Ortop Traumatol. Spain*; 2016;60(5):286-95.
350. Jorge-Mora A, Amhaz-Escanlar S, Lois-Iglesias A, Leborans-Eiris S, Pino-Minguez J. Surgical treatment in spine Paget's disease: a systematic review. *Eur J Orthop Surg Traumatol. France*; enero de 2016;26(1):27-30.
351. Jover-Saenz A, Altermir-Martinez V, Barcenilla-Gaite F, Garrido-Calvo S. [Infectious arthritis with osteomyelitis due to *Scedosporium prolificans* in an immunocompetent patient]. Vol. 146, *Medicina clinica. Spain*; 2016. p. e15-6.
352. Jover-Saenz A, Perez-Villar F, Barcenilla-Gaite F. [Severe sepsis caused by infected prosthesis joint due to *Myroides odoratimimus*]. Vol. 147, *Medicina clinica. Spain*; 2016. p. 276-7.
353. Jovicich J, Minati L, Marizzoni M, Marchitelli R, Sala-Llonch R, Bartres-Faz D, et al. Longitudinal reproducibility of default-mode network connectivity in healthy elderly participants: A multicentric resting-state fMRI study. *Neuroimage. United States*; enero de 2016;124(Pt A):442-54.
354. Judge A, Javaid MK, Leal J, Hawley S, Drew S, Sheard S, et al. No Title. *Southampton (UK)*; 2016.
355. Kager L, Whelan J, Dirksen U, Hassan B, Anninga J, Bennister L, et al. The ENCCA-WP7/EuroSarc/EEC/PROVABES/EURAMOS 3rd European Bone Sarcoma Networking Meeting/Joint Workshop of EU Bone Sarcoma Translational Research Networks; Vienna, Austria, September 24-25, 2015. Workshop Report. Vol. 6, *Clinical sarcoma research. England*; 2016. p. 3.
356. Kakar S, Garcia-Elias M. The «Four-Leaf Clover» Treatment Algorithm: A Practical Approach to Manage Disorders of the Distal Radioulnar Joint. *J Hand Surg Am. United States*; abril de 2016;41(4):551-64.
357. Kasenda B, von Elm E, You JJ, Blumle A, Tomonaga Y, Saccilotto R, et al. Agreements between Industry and Academia on Publication Rights: A Retrospective Study of Protocols and Publications of Randomized Clinical Trials. *PLoS Med. United States*; junio de 2016;13(6):e1002046.

358. 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.
359. Kendal AR, Prieto-Alhambra D, Arden NK, Carr A, Judge A. Mortality rates at 10 years after metal-on-metal hip resurfacing compared with total hip replacement in England. *Br J Sports Med.* England; febrero de 2016;50(3):187.
360. Khalil I, Colombara D V, Forouzanfar MH, Troeger C, Daoud F, Moradi-Lakeh M, et al. Burden of Diarrhea in the Eastern Mediterranean Region, 1990-2013: Findings from the Global Burden of Disease Study 2013. *Am J Trop Med Hyg.* United States; diciembre de 2016;95(6):1319-29.
361. Kirchner F, Anitua E. Intradiscal and intra-articular facet infiltrations with plasma rich in growth factors reduce pain in patients with chronic low back pain. *J craniovertebral junction spine.* India; 2016;7(4):250-6.
362. Klemetti S, Leino-Kilpi H, Charalambous A, Copanitsanou P, Ingadottir B, Istomina N, et al. Information and Control Preferences and Their Relationship With the Knowledge Received Among European Joint Arthroplasty Patients. *Orthop Nurs.* United States; 2016;35(3):174-82.
363. Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Acevedo Arozena A, et al. Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy.* United States; 2016;12(1):1-222.
364. Koch CN, Mateo LS, Kayiaros S, Cassidy KA, Jerabek SA, Gonzalez Della Valle A. Spontaneous Fractures of a Modern Modular Uncemented Femoral Stem. *HSS J.* United States; octubre de 2016;12(3):250-4.
365. Kotecha D, Manzano L, Krum H, Rosano G, Holmes J, Altman DG, et al. Effect of age and sex on efficacy and tolerability of beta blockers in patients with heart failure with reduced ejection fraction: individual patient data meta-analysis. *BMJ.* England; abril de 2016;353:i1855.
366. 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.
367. Kress HG, Baltov A, Basinski A, Berghea F, Castellsague J, Codreanu C, et al. Acute pain: a multifaceted challenge - the role of nimesulide. *Curr Med Res Opin.* England; 2016;32(1):23-36.

368. Kyriakou C, Marchei E, Scaravelli G, Garcia-Algar O, Supervia A, Graziano S. Identification and quantification of psychoactive drugs in whole blood using dried blood spot (DBS) by ultra-performance liquid chromatography tandem mass spectrometry. *J Pharm Biomed Anal.* England; septiembre de 2016;128:53-60.
369. Lahoza-Perez MC, Martinez-Diez M, Saenz-Abad D, Jordan-Domingo M, Dominguez-Ayasa MT. [Useful diagnostic tools for early recognition of necrotising soft tissue infections]. Vol. 42, *Semergen.* Spain; 2016. p. e87-9.
370. Lamo-Espinosa JM, Mora G, Blanco JF, Granero-Molto F, Nunez-Cordoba JM, Sanchez-Echenique C, et al. Intra-articular injection of two different doses of autologous bone marrow mesenchymal stem cells versus hyaluronic acid in the treatment of knee osteoarthritis: multicenter randomized controlled clinical trial (phase I/II). *J Transl Med.* England; agosto de 2016;14(1):246.
371. Lamo-Espinosa JM, Florez B, Villas C, Pons-Villanueva J, Bondia JM, Alfonso M, et al. Sesamoid Position in Healthy Volunteers Without Deformity: A Computed Tomography Study. *J Foot Ankle Surg.* United States; 2016;55(3):461-4.
372. 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.
373. 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.
374. Lazaro Gonzalez A, Martinez Reina J, Cano Luis P, Jimenez Baquero J, Sueiro Fernandez J, Giraldez Sanchez MA. Is cannulated-screw fixation an alternative to plate osteosynthesis in open book fractures? A biomechanical analysis. *Injury.* Netherlands; septiembre de 2016;47 Suppl 3:S72-7.
375. 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.
376. Leal J, Gray AM, Prieto-Alhambra D, Arden NK, Cooper C, Javaid MK, et al. Impact of hip fracture on hospital care costs: a population-based study. *Osteoporos Int.* England; febrero de 2016;27(2):549-58.
377. 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.

378. Leal MF, Ribeiro HF, Rey JA, Pinto GR, Smith MC, Moreira-Nunes CA, et al. YWHAE silencing induces cell proliferation, invasion and migration through the up-regulation of CDC25B and MYC in gastric cancer cells: new insights about YWHAE role in the tumor development and metastasis process. *Oncotarget*. United States; diciembre de 2016;7(51):85393-410.
379. Lekadir K, Noble C, Hazrati-Marangalou J, Hoogendoorn C, van Rietbergen B, Taylor ZA, et al. Patient-Specific Biomechanical Modeling of Bone Strength Using Statistically-Derived Fabric Tensors. *Ann Biomed Eng*. United States; enero de 2016;44(1):234-46.
380. 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.
381. 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.
382. Lesyuk O, Sousa PE, Rodrigues SI do ES, Abrantes AF, de Almeida RPP, Pinheiro JP, et al. Study of scattered radiation during fluoroscopy in hip surgery. *Radiol Bras*. Brazil; 2016;49(4):234-40.
383. 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.
384. 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.
385. 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.
386. Lizaur-Utrilla A, Martinez-Mendez D, Collados-Maestre I, Marco-Gomez L, Lopez-Prats FA. Elective Total Knee Arthroplasty in Patients With End-Stage Renal Disease: Is It a Safe Procedure? *J Arthroplasty*. United States; octubre de 2016;31(10):2152-5.
387. Lizaur-Utrilla A, Martinez-Mendez D, Collados-Maestre I, Miralles-Munoz FA, Marco-Gomez L, Lopez-Prats FA. Early surgery within 2 days for hip fracture is not reliable as healthcare quality indicator. *Injury*. Netherlands; julio de 2016;47(7):1530-5.

388. Lizaur-Utrilla A, Martinez-Mendez D, Miralles-Munoz FA, Marco-Gomez L, Lopez-Prats FA. Negative impact of waiting time for primary total knee arthroplasty on satisfaction and patient-reported outcome. *Int Orthop*. Germany; noviembre de 2016;40(11):2303-7.
389. 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.
390. Llopis E, Carrascoso J, Iriarte I, Serrano M de P, Cerezal L. Lisfranc Injury Imaging and Surgical Management. *Semin Musculoskelet Radiol*. United States; abril de 2016;20(2):139-53.
391. Lluch Girbes E, Duenas L, Barbero M, Falla D, Baert IAC, Meeus M, et al. Expanded Distribution of Pain as a Sign of Central Sensitization in Individuals With Symptomatic Knee Osteoarthritis. *Phys Ther*. United States; agosto de 2016;96(8):1196-207.
392. 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.
393. Logoluso N, Nardo A, Anasetti F, Scarponi S, Romano CL. Does knee revision after an articulated spacer implant provide normal gait restoration? *Knee Surg Sports Traumatol Arthrosc*. Germany; enero de 2016;24(1):267-72.
394. Loi M, Cenni V, Duchi S, Squarzoni S, Lopez-Otin C, Foisner R, et al. Barrier-to-autointegration factor (BAF) involvement in prelamin A-related chromatin organization changes. *Oncotarget*. United States; marzo de 2016;7(13):15662-77.
395. Lombardi G, Sanchis-Gomar F, Perego S, Sansoni V, Banfi G. Implications of exercise-induced adipo-myokines in bone metabolism. *Endocrine*. United States; noviembre de 2016;54(2):284-305.
396. Lopez E, Ibarz E, Herrera A, Puertolas S, Gabarre S, Mas Y, et al. A predictive mechanical model for evaluating vertebral fracture probability in lumbar spine under different osteoporotic drug therapies. *Comput Methods Programs Biomed*. Ireland; julio de 2016;131:37-50.
397. Lopez VJ, Cruz M, Ballesteros JR. [Vaughan-Jackson syndrome: Presentation of a case]. *Semergen*. Spain; mayo de 2017;43(4):e43-5.
398. Lopez-Franco M, Lopez-Franco O, Murciano-Anton MA, Canamero-Vaquero M, Fernandez-Acenero MJ, Herrero-Beaumont G, et al. Meniscal degeneration in

- human knee osteoarthritis: in situ hybridization and immunohistochemistry study. Arch Orthop Trauma Surg. Germany; febrero de 2016;136(2):175-83.
399. Lopez-Najera D, Rubio-Zaragoza M, Sopena-Juncosa JJ, Alentorn-Geli E, Cugat-Bertomeu R, Fernandez-Sarmiento JA, et al. Effects of plasma rich in growth factors (PRGF) on biomechanical properties of Achilles tendon repair. Knee Surg Sports Traumatol Arthrosc. Germany; diciembre de 2016;24(12):3997-4004.
  400. Lopez-Pliego EM, Giraldez-Sanchez MA, Mora-Macias J, Reina-Romo E, Dominguez J. Histological evolution of the regenerate during bone transport: an experimental study in sheep. Injury. Netherlands; septiembre de 2016;47 Suppl 3:S7-14.
  401. Lopez-Sanchez C, Rodriguez-Pardo D, Pigrau C, Corona PS, Amat C, Lung M, et al. Teicoplanin - An old new treatment for enterococcal prosthetic joint infections. Vol. 72, The Journal of infection. England; 2016. p. 764-6.
  402. Lopiz Y, Garcia-Coiradas J, Serrano-Mateo L, Garcia-Fernandez C, Marco F. Reverse shoulder arthroplasty for acute proximal humeral fractures in the geriatric patient: results, health-related quality of life and complication rates. Int Orthop. Germany; abril de 2016;40(4):771-81.
  403. Lopiz Y, Gonzalez A, Garcia-Fernandez C, Garcia-Coiradas J, Marco F. Comminuted fractures of the radial head: resection or prosthesis? Injury. Netherlands; septiembre de 2016;47 Suppl 3:S29-34.
  404. Lopiz Y, Rodriguez-Gonzalez A, Garcia-Fernandez C, Marco F. Open reduction and internal fixation of coronal fractures of the capitellum in patients older than 65 years. J shoulder Elb Surg. United States; marzo de 2016;25(3):369-75.
  405. Lora-Tamayo J, Euba G, Cobo J, Horcajada JP, Soriano A, Sandoval E, et al. Short-versus long-duration levofloxacin plus rifampicin for acute staphylococcal prosthetic joint infection managed with implant retention: a randomised clinical trial. Int J Antimicrob Agents. Netherlands; septiembre de 2016;48(3):310-6.
  406. Lorenzi M, Lorenzi T, Marzetti E, Landi F, Vetrano DL, Settanni S, et al. Association of frailty with the serine protease HtrA1 in older adults. Exp Gerontol. England; agosto de 2016;81:8-12.
  407. Lucas y Hernandez J, Golano P, Roshan-Zamir S, Darcel V, Chauveaux D, Laffenetre O. Treatment of moderate hallux valgus by percutaneous, extra-articular reverse-L Chevron (PERC) osteotomy. Bone Joint J. England; marzo de 2016;98-B(3):365-73.
  408. Luedtke K, Boissonnault W, Caspersen N, Castien R, Chaibi A, Falla D, et al. International consensus on the most useful physical examination tests used by physiotherapists for patients with headache: A Delphi study. Man Ther. Scotland; junio de 2016;23:17-24.



409. Machado I, Navarro S, Picci P, Llombart-Bosch A. The utility of SATB2 immunohistochemical expression in distinguishing between osteosarcomas and their malignant bone tumor mimickers, such as Ewing sarcomas and chondrosarcomas. *Pathol Res Pract*. Germany; septiembre de 2016;212(9):811-6.
410. Machado I, Pozo JJ, Marcilla D, Cruz J, Tardio 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.
411. 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.
412. Malagelada F, Dalmau-Pastor M, Fargues B, Manzanares-Cespedes MC, Pena F, Vega J. Increasing the safety of minimally invasive hallux surgery-An anatomical study introducing the clock method. *Foot Ankle Surg*. France; febrero de 2018;24(1):40-4.
413. Manzano S, Armengol M, J Price A, A Hulley P, S Gill H, Doblare M, et al. Inhomogeneous Response of Articular Cartilage: A Three-Dimensional Multiphasic Heterogeneous Study. *PLoS One*. United States; 2016;11(6):e0157967.
414. Marchitelli R, Minati L, Marizzoni M, Bosch B, Bartres-Faz D, Muller BW, et al. Test-retest reliability of the default mode network in a multi-centric fMRI study of healthy elderly: Effects of data-driven physiological noise correction techniques. *Hum Brain Mapp*. United States; junio de 2016;37(6):2114-32.
415. Marco Martinez J, Montero Ruiz E, Fernandez Perez C, Mendez Bailon M, Garcia Klepzig JL, Garrachon Vallo F. National survey on the activity of internists in shared care-interconsultations in spanish hospitals. *Rev Clin Esp*. Spain; noviembre de 2016;216(8):414-8.
416. Marin-Pena O, Sierra-Madrid P, Lax-Perez R, Ferrero-Manzanal F. Extrarticular hip impingement. *Hip Int*. United States; mayo de 2016;26 Suppl 1:14-6.
417. 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.
418. 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.
419. Martinez-Martinez F, Garcia-Hortelano S, Garcia-Panos JP, Moreno-Fernandez JM, Martin-Ferrero MA. [Comparative clinical study of 2 surgical techniques for

- trapeziometacarpal osteoarthritis]. *Rev Esp Cir Ortop Traumatol. Spain*; 2016;60(1):59-66.
420. Martinez-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.
421. Martinez-Velez D, Gonzalez-Fernandez E, Esteban J, Cordero-Ampuero J. Prevalence of asymptomatic bacteriuria in knee arthroplasty patients and subsequent risk of prosthesis infection. *Eur J Orthop Surg Traumatol. France*; febrero de 2016;26(2):209-14.
422. Martin-Hernandez 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.
423. Martin-Nalda A, Roca I, Fontecha CG, Fernandez-Polo A, Barber I, Martinez-Gallo M, et al. Chronic Recurrent Multifocal Osteomyelitis and Thalidomide in Chronic Granulomatous Disease. *Pediatrics. United States*; agosto de 2016;138(2).
424. Maruenda JI, Barrios C, Garibo F, Maruenda B. Adjacent segment degeneration and revision surgery after circumferential lumbar fusion: outcomes throughout 15 years of follow-up. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany*; mayo de 2016;25(5):1550-7.
425. Mas MA, Closa C, Santaeugenia SJ, Inzitari M, Ribera A, Gallofre M. Hospital-at-home integrated care programme for older patients with orthopaedic conditions: Early community reintegration maximising physical function. *Maturitas. Ireland*; junio de 2016;88:65-9.
426. 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.
427. Matamalas A, Bago J, D Agata E, Pellise F. Validity and reliability of photographic measures to evaluate waistline asymmetry in idiopathic scoliosis. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany*; octubre de 2016;25(10):3170-9.
428. Matamalas A, Bago J, D'Agata E, Pellise F. Does patient perception of shoulder balance correlate with clinical balance? *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany*; noviembre de 2016;25(11):3560-7.

429. Mateo-Negreira J, Lopez-Cuello P, Pipa-Muniz I, Rodriguez Garcia N, Murcia-Mazon A, Suarez-Suarez MA. [Clinical-radiological evaluation of the impaction allografting and cemented rod technique in revision knee surgery]. *Rev Esp Cir Ortop Traumatol. Spain*; 2016;60(2):141-7.
430. 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.
431. 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.
432. McQuay HJ, Moore RA, Berta A, Gainutdinovs O, Fulesdi B, Porvaneckas N, et al. Randomized clinical trial of dexketoprofen/tramadol 25 mg/75 mg in moderate-to-severe pain after total hip arthroplasty. *Br J Anaesth. England*; febrero de 2016;116(2):269-76.
433. Medici D, Munoz-Canoves P, Yang P-C, Brunelli S. Mesenchymal Transitions in Development and Disease. *Stem Cells Int. United States*; 2016;2016:5107517.
434. Medina JA, Lorea P, Elliot D, Foucher G. Correction of Clinodactyly by Early Physiolyis: 6-Year Results. *J Hand Surg Am. United States*; junio de 2016;41(6):e123-7.
435. 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.
436. Menendez Fraga MD, Cueva Alvarez MA, Franco Castellanos MR, Fernandez Moral V, Castro Del Rio MP, Arias Perez JI, et al. [Compliance with the surgical safety checklist and surgical events detected by the Global Trigger Tool]. *Rev Calid Asist. Spain*; junio de 2016;31 Suppl 1:20-3.
437. 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.
438. Meyer C, Stenberg L, Gonzalez-Perez F, Wrobel S, Ronchi G, Udina E, et al. Chitosan-film enhanced chitosan nerve guides for long-distance regeneration of peripheral nerves. *Biomaterials. Netherlands*; enero de 2016;76:33-51.
439. Minarro JC, Urbano-Luque MT, Quevedo-Reinoso R, Lopez-Pulido MJ, Fernandez-Gonzalez A, Delgado-Martinez AD. Is obesity related with periprosthetic fractures around the knee? *Int Orthop. Germany*; agosto de 2016;40(8):1583-6.

440. Mingot-Castellano ME, Alvarez-Roman MT, Lopez-Fernandez MF, Altisent-Roca C, Canaro-Hirnyk MI, Jimenez-Yuste V, et al. Spanish consensus guidelines on prophylaxis with bypassing agents for surgery in patients with haemophilia and inhibitors. *Eur J Haematol*. England; mayo de 2016;96(5):461-74.
441. Mingot-Castellano ME, Perez-Nunez J, Baeza-Montanez L. Hip Replacement Surgery in 14-Year-Old Girl with Factor V Deficiency: Haemostatic Treatment and Thromboprophylaxis. *Case Rep Hematol*. United States; 2016;2016:5024692.
442. Minozzi S, Bonovas S, Lytras T, Pecoraro V, Gonzalez-Lorenzo M, Bastiampillai AJ, et al. Risk of infections using anti-TNF agents in rheumatoid arthritis, psoriatic arthritis, and ankylosing spondylitis: a systematic review and meta-analysis. *Expert Opin Drug Saf*. England; diciembre de 2016;15(sup1):11-34.
443. Minuesa-Asensio A, Barrio-Asensio C, Gonzalez-Gomez I, Murillo-Gonzalez J. Arthroscopic stabilisation of an acute acromioclavicular dislocation grade III in a patient with ectopic insertion of the pectoralis minor: technical considerations. *Knee Surg Sports Traumatol Arthrosc*. Germany; julio de 2016;24(7):2197-9.
444. 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.
445. Molina-Manso D, Del-Prado G, Gomez-Barrena E, Cordero-Ampuero J, Fernandez-Roblas R, Esteban J. Effect of different agents with potential antibiofilm activity on antimicrobial susceptibility of biofilms formed by *Staphylococcus* spp. isolated from implant-related infections. *J Antibiot (Tokyo)*. Japan; septiembre de 2016;69(9):686-8.
446. Montane LS, Marin OR, Rivera-Pedroza CI, Vallespin E, Del Pozo A, Heath KE. Early severe scoliosis in a patient with atypical progressive pseudorheumatoid dysplasia (PPD): Identification of two WISP3 mutations, one previously unreported. *Am J Med Genet A*. United States; junio de 2016;170(6):1595-9.
447. Montanez-Heredia E, Irizar S, Huertas PJ, Otero E, Del Valle M, Prat I, et al. Intra-Articular Injections of Platelet-Rich Plasma versus Hyaluronic Acid in the Treatment of Osteoarthritic Knee Pain: A Randomized Clinical Trial in the Context of the Spanish National Health Care System. *Int J Mol Sci*. Switzerland; julio de 2016;17(7).
448. Montesinos-Magraner L, Issa-Benitez D, Pages-Bolibar E, Melendez-Plumed M, Gonzalez-Viejo MA, Castellano-Tejedor C. Physical and Psychosocial Functions of Adults with Lower Limb Congenital Deficiencies and Amputations in Childhood. *Rehabil Res Pract*. United States; 2016;2016:8109365.

449. Morales-Codina AM, Martin-Benlloch JA, Corbellas Aparicio M. Primary pleomorphic liposarcoma of the spine. Case report and review of the literature. *Int J Surg Case Rep. Netherlands*; 2016;25:114-9.
450. Morales-Munoz P, De Los Santos Real R, Barrio Sanz P, Perez JL, Varas Navas J, Escalera Alonso J. Proximal Gastrocnemius Release in the Treatment of Mechanical Metatarsalgia. *Foot ankle Int. United States*; julio de 2016;37(7):782-9.
451. Morales-Orcajo E, Becerro de Bengoa Vallejo R, Losa Iglesias M, Bayod J. Structural and material properties of human foot tendons. *Clin Biomech (Bristol, Avon). England*; agosto de 2016;37:1-6.
452. Moreta J, Foruria X, Labayru F. Late sciatic nerve axonotmesis following acetabular reconstruction plate. *Rev Esp Cir Ortop Traumatol. Spain*; 2016;60(4):251-5.
453. Moya D, Ramon S, d'Agostino MC, Leal C, Aranzabal JR, Eid J, et al. Incorrect methodology may favor ultrasound-guided needling over shock wave treatment in calcific tendinopathy of the shoulder. Vol. 25, *Journal of shoulder and elbow surgery. United States*; 2016. p. e241-3.
454. Moya E, Natera LG, Cardenas C, Astarita E, Bellotti V, Ribas M. Reconstruction of Massive Posterior Nonrepairable Acetabular Labral Tears With Peroneus Brevis Tendon Allograft: Arthroscopy-Assisted Mini-Open Approach. *Arthrosc Tech. Netherlands*; octubre de 2016;5(5):e1015-22.
455. Moya E, Ribas M, Natera L, Cardenas C, Bellotti V, Astarita E. Reconstruction of nonrepairable acetabular labral tears with allografts: mid-term results. *Hip Int. United States*; mayo de 2016;26 Suppl 1:43-7.
456. Moya-Angeler J, Gonzalez-Nieto J, Sanchez Monforte J, Altonaga JR, Vaquero J, Forriol F. Surgical induced models of joint degeneration in the ovine stifle: Magnetic resonance imaging and histological assessment. *Knee. Netherlands*; marzo de 2016;23(2):214-20.
457. Muinos-Lopez E, Delgado D, Sanchez P, Paiva B, Anitua E, Fiz N, et al. Modulation of Synovial Fluid-Derived Mesenchymal Stem Cells by Intra-Articular and Intraosseous Platelet Rich Plasma Administration. *Stem Cells Int. United States*; 2016;2016:1247950.
458. Muinos-Lopez E, Ripalda-Cemborain P, Lopez-Martinez T, Gonzalez-Gil AB, Lamo-Espinosa JM, Valenti A, et al. Hypoxia and Reactive Oxygen Species Homeostasis in Mesenchymal Progenitor Cells Define a Molecular Mechanism for Fracture Nonunion. *Stem Cells. United States*; septiembre de 2016;34(9):2342-53.

459. 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.
460. 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.
461. Munoz-Mahamud E, Combalia A. An uncommon cause of dysphagia. *Med Clin (Barc).* Spain; enero de 2017;148(1):49.
462. Munoz-Ortego J, Solans-Domenech M, Carrion C. [Medical indications for acupuncture: Systematic review]. *Med Clin (Barc).* Spain; septiembre de 2016;147(6):250-6.
463. Murcia-Asensio A, Ferrero-Manzanal F, Lax-Perez R, Fernandez-Fairen M. Stoppa approach for intrapelvic damage control and reconstruction of complex acetabular defects with intra-pelvic socket migration: A case report. *Int J Surg Case Rep.* Netherlands; 2016;25:143-8.
464. Murillo O, Gomez-Junyent J, Grau I, Ribera A, Cabrera C, Pedrero S, et al. Clinical findings of bacteremic septic arthritis according to the site of acquisition: The overlap between health care-related and community- and nosocomial-acquired cases. *Eur J Intern Med.* Netherlands; marzo de 2016;28:38-42.
465. Murillo-Perez MA, Garcia-Iglesias M, Palomino-Sanchez I, Cano Ruiz G, Cuenca Solanas M, Alted Lopez E. [Analysis of an incident notification system and register in a critical care unit]. *Enferm intensiva.* Spain; 2016;27(3):112-9.
466. Nakamura T, Jimenez-Rojo L, Koyama E, Pacifici M, de Vega S, Iwamoto M, et al. Epiprofin 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.
467. Nakki A, Rodriguez-Fontenla C, Gonzalez A, Harilainen A, Leino-Arjas P, Heliovaara M, et al. Association study of MMP8 gene in osteoarthritis. *Connect Tissue Res.* England; 2016;57(1):44-52.
468. Napolitano LM, Biester TW, Jurkovich GJ, Buyske J, Malangoni MA, Lewis FRJ. General surgery resident rotations in surgical critical care, trauma, and burns: what is optimal for residency training? *Am J Surg.* United States; octubre de 2016;212(4):629-37.
469. 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.

470. Natera L, Bruguera J, Atoun E, Levy O. Revision shoulder arthroplasty from resurfacing to non-cemented short-stem reverse prosthesis. *Rev Esp Cir Ortop Traumatol. Spain*; 2016;60(3):175-83.
471. Natera-Cisneros L, Sarasquete-Reiriz J, Escola-Benet A, Rodriguez-Miralles J. Acute high-grade acromioclavicular joint injuries treatment: Arthroscopic non-rigid coracoclavicular fixation provides better quality of life outcomes than hook plate ORIF. *Orthop Traumatol Surg Res. France*; febrero de 2016;102(1):31-9.
472. Natividad-Pedreno M, Nunez-Chia A, Cobo-Valenzuela N, Alcantara-Martos T, Carrascal MT, Delgado-Martinez AD. Effect of cefazolin and cefuroxime on fracture healing in rats. *Injury. Netherlands*; septiembre de 2016;47 Suppl 3:S3-6.
473. Navarrete-Calvo R, Gutierrez-Bautista AJ, Granados MM, Dominguez JM, Fernandez-Sarmiento JA, Quiros-Carmona S, et al. Comparison of the isoflurane concentration of using dexketoprofen or methadone at premedication during orthopedic surgery in dogs. *Res Vet Sci. England*; abril de 2016;105:36-40.
474. Nebot E, Aparicio VA, Coll-Risco I, Camiletti-Moiron D, Schneider J, Kapravelou G, et al. Effects of a moderately high-protein diet and interval aerobic training combined with strength-endurance exercise on markers of bone metabolism, microarchitecture and turnover in obese Zucker rats. *Bone. United States*; noviembre de 2016;92:116-23.
475. Negrier C, Abdul Karim F, Lepatan LM, Lienhart A, Lopez-Fernandez MF, Mahlangu J, et al. Efficacy and safety of long-acting recombinant fusion protein linking factor IX with albumin in haemophilia B patients undergoing surgery. *Haemophilia. England*; julio de 2016;22(4):e259-66.
476. 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.
477. Newman JM, de Paz Nieves A, Caceres Sanchez L, Lee Y-Y, Gonzalez Della Valle A. Women and Minorities Are at Risk of Developing Unexpected Reduction of Preoperative Flexion After Total Knee Arthroplasty. *J Arthroplasty. United States*; abril de 2016;31(4):781-5.
478. Nieto Gil A, Gomez Navalon A, Zorrilla Ribot P. Bilateral congenital seudarthrosis of the clavicle. A clinical case. *Rev Esp Cir Ortop Traumatol. Spain*; noviembre de 2016;60(6):397-9.
479. Noebauer-Huhmann IM, Weber M-A, Lalam RK, Trattinig S, Bohndorf K, Vanhoenacker F, et al. Soft Tissue Tumors in Adults: ESSR-Approved Guidelines for

Diagnostic Imaging. Vol. 19, Seminars in musculoskeletal radiology. United States; 2015. p. e1.

480. Noriega DC, Ramajo RH, Lite IS, Toribio B, Corredera R, Ardura F, et al. Safety and clinical performance of kyphoplasty and SpineJack((R)) procedures in the treatment of osteoporotic vertebral compression fractures: a pilot, monocentric, investigator-initiated study. *Osteoporos Int.* England; junio de 2016;27(6):2047-55.
481. 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.
482. Noriega DC, Kruger A, Ramajo RH, Ardura F, Munoz M, Sahin S. Long-Term Benefits of Percutaneous Anatomical Restoration of Vertebral Compression Fractures Linked to Malignancy. *Turk Neurosurg.* Turkey; 2016;26(4):608-14.
483. Nunez-Naveira L, Alonso-Bua B, de Labra C, Gregersen R, Maibom K, Mojs E, et al. UnderstAID, an ICT Platform to Help Informal Caregivers of People with Dementia: A Pilot Randomized Controlled Study. *Biomed Res Int.* United States; 2016;2016:5726465.
484. Nunez-Samper M, Viladot R, Ponce SJ, Lao E, Souki F. Serious sequellae of the hallux valgus surgery: More options for its surgical treatment. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(4):234-42.
485. Obeid I, Boissiere L, Yilgor C, Larrieu D, Pellise F, Alanay A, et al. Global tilt: a single parameter incorporating spinal and pelvic sagittal parameters and least affected by patient positioning. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc.* Germany; noviembre de 2016;25(11):3644-9.
486. 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.
487. O'Neill R, McCarthy HO, Cunningham E, Montufar E, Ginebra M-P, Wilson DI, et al. Extent and mechanism of phase separation during the extrusion of calcium phosphate pastes. *J Mater Sci Mater Med.* United States; febrero de 2016;27(2):29.
488. Ordas Bayon A, Sandoval E, Valencia Mora M. Acute Pectoralis Major Rupture Captured on Video. *Case Rep Orthop.* United States; 2016;2016:2482189.
489. Orive M, Anton-Ladislao A, Garcia-Gutierrez S, Las Hayas C, Gonzalez N, Zabala J, et al. Prospective study of predictive factors of changes in pain and hip function



after hip fracture among the elderly. *Osteoporos Int.* England; febrero de 2016;27(2):527-36.

490. Ortega-Andreu M, Talavera G, Padilla-Eguiluz NG, Perez-Chrzanowska H, Figueredo-Galve R, Rodriguez-Merchan CE, et al. Tranexamic Acid in a Multimodal Blood Loss Prevention Protocol to Decrease Blood Loss in Revision Total Knee Arthroplasty: A Cohort Study(). *Open Orthop J.* United Arab Emirates; 2016;10:439-47.
491. 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 Anestesiol.* Italy; enero de 2017;83(1):50-8.
492. Oteo-Alvaro A, Marin MT, Matas JA, Vaquero J. [Spanish validation of the Boston Carpal Tunnel Questionnaire]. *Med Clin (Barc).* Spain; marzo de 2016;146(6):247-53.
493. Ovejero D, Lim YH, Boyce AM, Gafni RI, McCarthy E, Nguyen TA, et al. Cutaneous skeletal hypophosphatemia syndrome: clinical spectrum, natural history, and treatment. *Osteoporos Int.* England; diciembre de 2016;27(12):3615-26.
494. Pace JL, Perez-Lopez LM. Indicative Knee Posture in Children with Osteomyelitis of the Proximal Part of the Tibia with or without an Associated Subperiosteal Abscess: A Report of 3 Cases. *JBJS case Connect.* United States; 2016;6(4):e92.
495. Palencia J, Alfayez SM, Alshammri AA, Serhan HS, Serro F, Alomar AZ. Late reconstruction of the patellar tendon in rheumatoid arthritis using bone-patellar tendon-bone allograft. *Int J Surg Case Rep.* Netherlands; 2016;27:66-9.
496. Panach L, Pineda B, Mifsut D, Tarin JJ, Cano A, Garcia-Perez MA. The role of CD40 and CD40L in bone mineral density and in osteoporosis risk: A genetic and functional study. *Bone.* United States; febrero de 2016;83:94-103.
497. Pangrazio O, Forriol F. Epidemiology of injuries sustained by players during the 16th Under-17 South American Soccer Championship. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(3):192-9.
498. Parra S, Orenge J V, Estarells MJ, Ghinea AD, Gomis AJ. Sensory innervation of the dorsomedial segment of the hand due to the radial nerve as deviation from normal: Traumatic injury of this anomalous branch. Vol. 60, *Revista española de cirugía ortopédica y traumatología.* Spain; 2016. p. 400-1.

499. Pavasini R, Guralnik J, Brown JC, di Bari M, Cesari M, Landi F, et al. Short Physical Performance Battery and all-cause mortality: systematic review and meta-analysis. *BMC Med.* England; diciembre de 2016;14(1):215.
500. Peiro-Garcia A, Dominguez-Esteban I, Alia-Benitez J. Retroperitoneal hematoma after using the extreme lateral interbody fusion (XLIF) approach: Presentation of a case and a review of the literature. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(5):330-4.
501. Pereda CA, Nishishinya MB. Is there really a relationship between serum vitamin D (25OHD) levels and the musculoskeletal pain associated with statin intake? A systematic review. *Reumatol Clin.* Spain; noviembre de 2016;12(6):331-5.
502. Pereira H, Vuurberg G, Gomes N, Oliveira JM, Ripoll PL, Reis RL, et al. Arthroscopic Repair of Ankle Instability With All-Soft Knotless Anchors. *Arthrosc Tech.* Netherlands; febrero de 2016;5(1):e99-107.
503. 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.
504. Perez Cervera T, Lirola Criado JF, Farrington Rueda DM. Ultrasound control of magnet growing rod distraction in early onset scoliosis. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(5):325-9.
505. Perez-Blanca A, Espejo-Baena A, Amat Trujillo D, Prado Novoa M, Espejo-Reina A, Quintero Lopez C, et al. Comparative Biomechanical Study on Contact Alterations After Lateral Meniscus Posterior Root Avulsion, Transosseous Reinsertion, and Total Meniscectomy. *Arthroscopy.* United States; abril de 2016;32(4):624-33.
506. Perez-Campo FM, Santurtun A, Garcia-Ibarbia C, Pascual MA, Valero C, Garces C, et al. Osterix and RUNX2 are Transcriptional Regulators of Sclerostin in Human Bone. *Calcif Tissue Int.* United States; septiembre de 2016;99(3):302-9.
507. Perez-Ferrer A, Gredilla-Diaz E, de Vicente-Sanchez J, Navarro-Suay R, Gilsanz-Rodriguez F. Characteristics and quality of intra-operative cell salvage in paediatric scoliosis surgery. *Rev Esp Anestesiol Reanim.* Spain; febrero de 2016;63(2):78-83.
508. Perez-Ferrer A, Gredilla-Diaz E, de Vicente-Sanchez J, Sanchez Perez-Grueso F, Gilsanz-Rodriguez F. Implementation of a patient blood management program in pediatric scoliosis surgery. *Rev Esp Anestesiol Reanim.* Spain; febrero de 2016;63(2):69-77.
509. Perez-Garcia S, Gutierrez-Canas I, Seoane I V, Fernandez J, Mellado M, Leceta J, et al. Healthy and Osteoarthritic Synovial Fibroblasts Produce a Disintegrin and Metalloproteinase with Thrombospondin Motifs 4, 5, 7, and 12: Induction by IL-

- 1beta and Fibronectin and Contribution to Cartilage Damage. *Am J Pathol.* United States; septiembre de 2016;186(9):2449-61.
510. 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.
  511. Perez-Jorge C, Gomez-Barrena E, Horcajada J-P, Puig-Verdie L, Esteban J. Drug treatments for prosthetic joint infections in the era of multidrug resistance. *Expert Opin Pharmacother.* England; junio de 2016;17(9):1233-46.
  512. Perez-Mananes R, Burro JA, Manaute JR, Rodriguez FC, Martin JV. 3D Surgical Printing Cutting Guides for Open-Wedge High Tibial Osteotomy: Do It Yourself. *J Knee Surg.* Germany; noviembre de 2016;29(8):690-5.
  513. 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.
  514. Perez-Pevida E, Brizuela-Velasco A, Chavarri-Prado D, Jimenez-Garrudo A, Sanchez-Lasheras F, Solaberrieta-Mendez E, et al. Biomechanical Consequences of the Elastic Properties of Dental Implant Alloys on the Supporting Bone: Finite Element Analysis. *Biomed Res Int.* United States; 2016;2016:1850401.
  515. Perez-Prieto D, Portillo ME, Puig-Verdie L, Alier A, Gamba C, Guirro P, et al. Preoperative antibiotic prophylaxis in prosthetic joint infections: not a concern for intraoperative cultures. *Diagn Microbiol Infect Dis.* United States; diciembre de 2016;86(4):442-5.
  516. Perez-Prieto D, Torres-Claramunt R, Gelber PE, Shehata TMA, Pelfort X, Monllau JC. Autograft soaking in vancomycin reduces the risk of infection after anterior cruciate ligament reconstruction. *Knee Surg Sports Traumatol Arthrosc.* Germany; septiembre de 2016;24(9):2724-8.
  517. 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.
  518. Perez-Robles T, Romero-Garrido JA, Rodriguez-Merchan EC, Herrero-Ambrosio A. Objective quantification of adherence to prophylaxis in haemophilia patients aged 12 to 25years and its potential association with bleeding episodes. *Thromb Res.* United States; julio de 2016;143:22-7.

519. Perez-Tanoira R, Han X, Soyninen 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.
520. Perez-Tanoira R, Horwat D, Kinnari TJ, Perez-Jorge C, Gomez-Barrena E, Migot S, et al. Bacterial adhesion on biomedical surfaces covered by yttria stabilized zirconia. *J Mater Sci Mater Med. United States*; enero de 2016;27(1):6.
521. Pescador D, Rendon D, Blanco J, Gonzalez R, Martin JM, Cano-Gala C, et al. [O-arm navigation in spinal surgery for complex cases]. *Acta Ortop Mex. Mexico*; 2016;30(2):100-4.
522. Pescador D, Calero-Paniagua I, Sanchez-Gonzalez MD, Montilla C. Metallosis as a cause of pain and inflammation in a patient with a knee replacement: A case description. *Reumatol Clin. Spain*; 2016;12(2):112-3.
523. Pineda M, O'Callaghan M, Fernandez Lopez A, Coll MJ, Ullot R, Garcia-Fructuoso G. Clinical Evolution After Enzyme Replacement Therapy in Twins with the Severe Form of Maroteaux-Lamy Syndrome. *JIMD Rep. United States*; 2016;30:7-14.
524. Pino-Almero L, Minguez-Rey MF, Sentamans-Segarra S, Salvador-Palmer MR, Anda RMC-O de, La O JL. Quantification of topographic changes in the surface of back of young patients monitored for idiopathic scoliosis: correlation with radiographic variables. *J Biomed Opt. United States*; noviembre de 2016;21(11):116001.
525. Pipa-Muniz I, de Los Llanos Rodriguez-Rodriguez M, Felgueroso-Juliana MB, Riera-Campillo M, Gonzalez-Herranz P. [Developmental dysplasia of the hip in children with a psychomotor disorder. A risk factor for a poor outcome?]. *An Pediatr (Barc). Spain*; septiembre de 2016;85(3):142-8.
526. Pizones J. Letter. Vol. 41, *Spine. United States*; 2016. p. E107.
527. Pizones J, Martin-Buitrago MP, Sanchez Perez-Grueso FJ, Pellise F, Alanay A, Obeid I, et al. Untreated Thoracic Curve in Adult Idiopathic Scoliosis: What Are Patients' Concerns? *Spine Deform. United States*; noviembre de 2016;4(6):439-45.
528. Pizones J, Nunez-Medina A, Sanchez-Mariscal F, Zuniga L, Izquierdo E. Thoracic sagittal plane variations between patients with thoracic adolescent idiopathic scoliosis and healthy adolescents. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc. Germany*; octubre de 2016;25(10):3095-103.
529. Pizones J, Sanchez-Mariscal F, Zuniga L, Izquierdo E. The effect of sublaminar wires on the rib hump deformity during scoliosis correction manoeuvres. *Eur J Orthop Surg Traumatol. France*; octubre de 2016;26(7):771-7.

530. Pizonas J, Zuniga L, Sanchez-Mariscal F, Izquierdo E. Relationship between the different torsion-related thoracic deformity parameters of adolescent idiopathic scoliosis. *Eur J Orthop Surg Traumatol*. France; octubre de 2016;26(7):763-9.
531. Platas J, Guillen MI, Perez Del Caz MD, Gomar F, Castejon MA, Mirabet V, et al. Paracrine effects of human adipose-derived mesenchymal stem cells in inflammatory stress-induced senescence features of osteoarthritic chondrocytes. *Aging (Albany NY)*. United States; agosto de 2016;8(8):1703-17.
532. Poggio D, Claret G, Lopez AM, Medrano C, Tornero E, Asuncion J. Correlation Between Visual Inspection and Ultrasonography to Identify the Distal Branches of the Superficial Peroneal Nerve: A Cadaveric Study. *J Foot Ankle Surg*. United States; 2016;55(3):492-5.
533. Pons-Villanueva J, Escalada San Martin J. The stiff shoulder in diabetic patients. *Int J Rheum Dis*. England; diciembre de 2016;19(12):1226-36.
534. Prada-Canizares A, Aunon-Martin I, Vila Y Rico J, Pretell-Mazzini J. Subtalar dislocation: management and prognosis for an uncommon orthopaedic condition. *Int Orthop*. Germany; mayo de 2016;40(5):999-1007.
535. Pretell-Mazzini J, Kelly DM, Sawyer JR, Esteban EMA, Spence DD, Warner WCJ, et al. Outcomes and Complications of Tibial Tubercle Fractures in Pediatric Patients: A Systematic Review of the Literature. *J Pediatr Orthop*. United States; 2016;36(5):440-6.
536. 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.
537. 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.
538. Puente-Alonso C, Higuera-Sune C, Gonzalez-Vargas JA, Carrasco-Lopez C. Use of fibula flaps to treat persistent talonavicular nonunion: A report of three cases. Vol. 36, *Microsurgery*. United States; 2016. p. 430-4.
539. Queipo-de-Llano A, Lombardo-Torre M, Leiva-Gea A, Delgado-Rufino FB, Luna-Gonzalez F. Anterior pre-tensioned external fixator for pelvic fractures and dislocations. Initial clinical series. *Orthop Traumatol Surg Res*. France; diciembre de 2016;102(8):1103-8.
540. 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.

541. R M, D VV, A LG, P G, F ML. A Technical Note for Extracting an Incarcerated Femoral Kuntscher Nail. Vol. 6, Journal of orthopaedic case reports. India; 2016. p. 10-2.
542. Rabadan-Ros R, Velasquez PA, Meseguer-Olmo L, De Aza PN. Morphological and Structural Study of a Novel Porous Nurse's A Ceramic with Osteoconductive Properties for Tissue Engineering. Mater (Basel, Switzerland). Switzerland; junio de 2016;9(6).
543. 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.
544. Ramirez-Campillo R, Vergara-Pedrerros M, Henriquez-Olguin C, Martinez-Salazar C, Alvarez C, Nakamura FY, et al. Effects of plyometric training on maximal-intensity exercise and endurance in male and female soccer players. J Sports Sci. England; 2016;34(8):687-93.
545. Ramos-Pascua LR, Carro-Fernandez JA, Santos-Sanchez JA, Casas Ramos P, Diez-Romero LJ, Izquierdo-Garcia FM. Bursectomy, Curettage, and Chemotherapy in Tuberculous Trochanteric Bursitis. Clin Orthop Surg. Korea (South); marzo de 2016;8(1):106-9.
546. 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.
547. Recha-Sancho L, Moutos FT, Abella J, Guilak F, Semino CE. Dedifferentiated Human Articular Chondrocytes Redifferentiate to a Cartilage-Like Tissue Phenotype in a Poly(epsilon-Caprolactone)/Self-Assembling Peptide Composite Scaffold. Mater (Basel, Switzerland). Switzerland; junio de 2016;9(6).
548. Rego PRA, Mascarenhas V, Oliveira FS, Pinto PC, Gaspar A, Ovidio J, et al. Morphologic and angular planning for cam resection in femoro-acetabular impingement: value of the omega angle. Int Orthop. Germany; octubre de 2016;40(10):2011-7.
549. Reyes C, Hitz M, Prieto-Alhambra D, Abrahamsen B. Risks and Benefits of Bisphosphonate Therapies. J Cell Biochem. United States; enero de 2016;117(1):20-8.
550. Reyes C, Leyland KM, Peat G, Cooper C, Arden NK, Prieto-Alhambra D. Association Between Overweight and Obesity and Risk of Clinically Diagnosed Knee, Hip, and Hand Osteoarthritis: A Population-Based Cohort Study. Arthritis Rheumatol (Hoboken, NJ). United States; agosto de 2016;68(8):1869-75.

551. Reyes C, Pottegard A, Schwarz P, Javaid MK, Van Staa TP, Cooper C, et al. Real-Life and RCT Participants: Alendronate Users Versus FITs' Trial Eligibility Criterion. *Calcif Tissue Int.* United States; septiembre de 2016;99(3):243-9.
552. Rey-Rico A, Frisch J, Venkatesan JK, Schmitt G, Rial-Hermida I, Taboada P, et al. PEO-PPO-PEO Carriers for rAAV-Mediated Transduction of Human Articular Chondrocytes in Vitro and in a Human Osteochondral Defect Model. *ACS Appl Mater Interfaces.* United States; agosto de 2016;8(32):20600-13.
553. Ribera A, Labori M, Hernandez J, Lora-Tamayo J, Gonzalez-Canas L, Font F, et al. Risk factors and prognosis of vertebral compressive fracture in pyogenic vertebral osteomyelitis. *Infection.* Germany; febrero de 2016;44(1):29-37.
554. Rico MA, Kraychete DC, Iskandar AJ, Colimon F, Lara-Solares A, Cantisani JAF, et al. Use of Opioids in Latin America: The Need of an Evidence-Based Change. *Pain Med.* England; abril de 2016;17(4):704-16.
555. Riedemann-Wistuba M, Alonso-Perez M, Llana-Coto JM. [Vascular complications associated with lumbar spinal surgery]. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(2):148-52.
556. Rieiro G, Matamalas A, Garcia-de Frutos A. Vesico-lumbar fistula due to migration of posterior instrumentation. Long-term complication of neuromuscular scoliosis. *Rev Esp Cir Ortop Traumatol.* Spain; noviembre de 2016;60(6):394-6.
557. Riera J, Conesa X, Pisa J, Moreno J, Siles E, Novell J. Septic arthritis caused by *Mycobacterium marinum*. *Arch Orthop Trauma Surg.* Germany; enero de 2016;136(1):131-4.
558. Rigo-Bonnin R, Cobo-Sacristan S, Padulles A, Ribera A, Arbiol-Roca A, Murillo O, et al. Measurement of ceftazidime concentration in human plasma by ultra-performance liquid chromatography-tandem mass spectrometry. Application to critically ill patients and patients with osteoarticular infections. *Biomed Chromatogr.* England; marzo de 2016;30(3):410-8.
559. 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.
560. Rivlin M, Fernandez DL, Nagy L, Grana GL, Jupiter J. Extensor Pollicis Longus Ruptures Following Distal Radius Osteotomy Through a Volar Approach. *J Hand Surg Am.* United States; marzo de 2016;41(3):395-8.
561. Rodriguez Miralles J, Natera Cisneros L, Escola A, Fallone JC, Cots M, Espiga X. Type A ganglion cysts of the radiocapitellar joint may involve compression of the

superficial radial nerve. Orthop Traumatol Surg Res. France; octubre de 2016;102(6):791-4.

562. Rodriguez Vargas B, Delgado Silveira E, Iglesias Peinado I, Bermejo Vicedo T. Prevalence and risk factors for medication reconciliation errors during hospital admission in elderly patients. Int J Clin Pharm. Netherlands; octubre de 2016;38(5):1164-71.
563. Rodriguez-Diez MC, Tejedor J, Alegre M, Campo A, Pons-Villanueva J, Diez-Goni N. [Clinical simulation scenarios designed by medical students: The description of a two-year experience]. Vol. 48, Atencion primaria. Spain; 2016. p. 501-2.
564. Rodriguez-Merchan EC. Joint distraction in advanced haemophilic ankle arthropathy. Vol. 22, Haemophilia : the official journal of the World Federation of Hemophilia. England; 2016. p. e301-4.
565. Rodriguez-Merchan EC, De La Corte-Rodriguez H. Radiosynovectomy in haemophilic synovitis of elbows and ankles: Is the effectiveness of yttrium-90 and rhenium-186 different? Thromb Res. United States; abril de 2016;140:41-5.
566. Rodriguez-Merchan EC, Romero-Garrido JA, Gomez-Cardero P. Multimodal blood loss prevention approach including intra-articular tranexamic acid in primary total knee arthroplasty for patients with severe haemophilia A. Vol. 22, Haemophilia : the official journal of the World Federation of Hemophilia. England; 2016. p. e318-20.
567. Rodriguez-Merchan EC. Musculo-skeletal manifestations of haemophilia. Blood Rev. England; septiembre de 2016;30(5):401-9.
568. Rodriguez-Merchan EC. Patient dissatisfaction after total knee arthroplasty for hemophilic arthropathy and osteoarthritis (non-hemophilia patients). Expert Rev Hematol. England; enero de 2016;9(1):59-68.
569. Rodriguez-Merchan EC. Intra-articular injections of mesenchymal stem cells (MSCs) as a treatment for hemophilic arthropathy. Expert Rev Hematol. England; agosto de 2016;9(8):737-41.
570. Rodriguez-Merchan EC. Articular Bleeding in Hemophilia. Cardiovasc Hematol Disord Drug Targets. United Arab Emirates; 2016;16(1):21-4.
571. Rodriguez-Merchan EC. Synovium and cartilage biomarkers in hemophilic arthropathy. Expert Rev Hematol. England; 2016;9(4):409-14.
572. Rodriguez-Merchan EC. Unicompartmental Knee Osteoarthritis (UKOA): Unicompartmental Knee Arthroplasty (UKA) or High Tibial Osteotomy (HTO)? Arch bone Jt Surg. Iran; octubre de 2016;4(4):307-13.



573. Rodriguez-Merchan EC. Pathophysiology of the disturbed angiogenesis in hemophilia. *Expert Rev Hematol*. England; octubre de 2016;9(10):933-8.
574. Rodriguez-Merchan EC, Gomez-Cardero P. Arthroscopic knee debridement can delay total knee replacement in painful moderate haemophilic arthropathy of the knee in adult patients. *Blood Coagul Fibrinolysis*. England; septiembre de 2016;27(6):645-7.
575. Rodriguez-Merchan EC, Ortega-Andreu M, Padilla-Eguiluz NG, Gomez-Cardero P, Martinez-Lloreda A, Gomez-Barrena E. Low-volume formulation of intra-articular tranexamic acid, 25-ml tranexamic acid (2.5 g) plus 20-ml saline, is effective in decreasing blood transfusion rate in primary total knee replacement even without preoperative haemoglobin optimization. *Blood Coagul Fibrinolysis*. England; septiembre de 2016;27(6):660-6.
576. Rodriguez-Merchan EC, Valentino LA. Orthopedic disorders of the knee in hemophilia: A current concept review. *World J Orthop*. United States; junio de 2016;7(6):370-5.
577. Rodriguez-Roiz JM, Ballesteros-Betancourt J, Garcia-Tarrino R, Rodriguez-Roiz VA, Llusà M. Hemodynamic Instability after Low-Energy Thigh Contusion Caused by Injury to the Femoral Artery: A Case Report and Literature Review. *Case Rep Orthop*. United States; 2016;2016:9314297.
578. 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.
579. Rodriguez-Sanz M, Prieto-Alhambra D, Servitja S, Garcia-Giralt N, Garrigos L, Rodriguez-Morera J, et al. AI-related BMD variation in actual practice conditions: A prospective cohort study. *Endocr Relat Cancer*. England; abril de 2016;23(4):303-12.
580. Roger I, Worden A, Panattoni J, Garcia I, Aranda F, Delgado PA. Subtalar fusion with iliac bone free flap after a recalcitrant nonunion: Report of two cases. Vol. 36, *Microsurgery*. United States; 2016. p. 501-6.
581. Rojas-Tomba F, Gormaz-Talavera I, Menendez-Quintanilla IE, Moriel-Duran J, Garcia de Quevedo-Puerta D, Villanueva-Pareja F. [Incidence and risk factors of venous thromboembolism in major spinal surgery with no chemical or mechanical prophylaxis]. *Rev Esp Cir Ortop Traumatol*. Spain; 2016;60(2):133-40.
582. Rojo-Manaute JM, Capa-Grasa A, Chana-Rodriguez F, Perez-Mananes R, Rodriguez-Maruri G, Sanz-Ruiz P, et al. Ultra-Minimally Invasive Ultrasound-Guided Carpal Tunnel Release: A Randomized Clinical Trial. *J Ultrasound Med*. England; junio de 2016;35(6):1149-57.

583. Roncero-Toscano ML, Barea-Peinador F, Prieto-Matos P. [Epiphysiolysis and recombinant growth hormone]. *An Pediatr (Barc)*. Spain; abril de 2016;84(4):239-40.
584. Rosales RS, Martin-Hidalgo Y, Reboso-Morales L, Atroshi I. Reliability and construct validity of the Spanish version of the 6-item CTS symptoms scale for outcomes assessment in carpal tunnel syndrome. *BMC Musculoskelet Disord*. England; marzo de 2016;17:115.
585. Rosales-Varo AP, Roda-Murillo O, Prados-Olleta N, Garcia-Espona MA. Coronal patellar osteotomy of the external facet combined with the release of the lateral retinaculum improves the clinical outcomes of isolated lateral release in lateral knee compartment syndrome. *Rev Esp Cir Ortop Traumatol*. Spain; 2016;60(5):296-305.
586. Rossaint R, Bouillon B, Cerny V, Coats TJ, Duranteau J, Fernandez-Mondejar E, et al. The European guideline on management of major bleeding and coagulopathy following trauma: fourth edition. *Crit Care*. England; abril de 2016;20:100.
587. Ros-Tarraga P, Mazon P, Meseguer-Olmo L, De Aza PN. Revising the Subsystem Nurse's A-Phase-Silicocarnotite within the System Ca(3)(PO(4))(2)-Ca(2)SiO(4). *Mater (Basel, Switzerland)*. Switzerland; abril de 2016;9(5).
588. Ros-Tarraga P, Mazon P, Rodriguez MA, Meseguer-Olmo L, De Aza PN. Novel Resorbable and Osteoconductive Calcium Silicophosphate Scaffold Induced Bone Formation. *Mater (Basel, Switzerland)*. Switzerland; septiembre de 2016;9(9).
589. Ros-Tarraga P, Rabadan-Ros R, Murciano A, Meseguer-Olmo L, De Aza PN. Assessment of Effects of Si-Ca-P Biphasic Ceramic on the Osteogenic Differentiation of a Population of Multipotent Adult Human Stem Cells. *Mater (Basel, Switzerland)*. Switzerland; noviembre de 2016;9(12).
590. Rovira Marti P, Ullot Font R. Orthopaedic disorders of pycnodysostosis: a report of five clinical cases. *Int Orthop*. Germany; noviembre de 2016;40(11):2221-31.
591. Rudang R, Zoulakis M, Sundh D, Brisby H, Diez-Perez A, Johansson L, et al. Bone material strength is associated with areal BMD but not with prevalent fractures in older women. *Osteoporos Int*. England; abril de 2016;27(4):1585-92.
592. Ruiz Picazo D, Donate Perez F, Jimenez Ortega P, Gaspar Aparicio N. An unusual case of chondrolysis of the hip: a possible etiology for a rare condition - a case report. *J Pediatr Orthop B*. United States; noviembre de 2016;25(6):533-8.
593. Ruiz Picazo D, Ramirez Villaescusa J. Unusual Spinal Epidural Lipomatosis and Lumbosacral Instability. *Case Rep Orthop*. United States; 2016;2016:3094601.

594. Ruiz Santiago F, Filippiadis DK, Guzman Alvarez L, Martinez Martinez A, Castellano MM. Spinal interventions. *Radiologia*. Spain; abril de 2016;58 Suppl 1:94-103.
595. Ruiz Santiago F, Santiago Chinchilla A, Ansari A, Guzman Alvarez L, Castellano Garcia MDM, Martinez Martinez A, et al. Imaging of Hip Pain: From Radiography to Cross-Sectional Imaging Techniques. *Radiol Res Pract*. Egypt; 2016;2016:6369237.
596. Ruiz Santiago F, Tomas Munoz P, Moya Sanchez E, Revelles Paniza M, Martinez Martinez A, Perez Abela AL. Classifying thoracolumbar fractures: role of quantitative imaging. *Quant Imaging Med Surg*. China; diciembre de 2016;6(6):772-84.
597. Ruiz-Pinto S, Pita G, Patino-Garcia A, Garcia-Miguel P, Alonso J, Perez-Martinez A, et al. Identification of genetic variants in pharmacokinetic genes associated with Ewing Sarcoma treatment outcome. *Ann Oncol Off J Eur Soc Med Oncol*. England; septiembre de 2016;27(9):1788-93.
598. Saavedra-Quiros V, Montero-Hernandez E, Menchen-Viso B, Santiago-Prieto E, Bermejo-Boixareu C, Hernan-Sanz J, et al. [Medication reconciliation at admission and discharge. A consolidated experience]. *Rev Calid Asist*. Spain; junio de 2016;31 Suppl 1:45-54.
599. 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.
600. Saez-Lopez P, Branias 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.
601. Saldias E, Malgosa A, Jordana X, Isidro A. Sex estimation from the navicular bone in Spanish contemporary skeletal collections. *Forensic Sci Int*. Ireland; octubre de 2016;267:229.e1-229.e6.
602. Samitier CB, Guirao L, Costea M, Camos JM, Pleguezuelos E. Reply to: Comments regarding: The benefits of using a vacuum-assisted socket system to improve balance and gait in elderly transtibial amputees by Samitier et al. Vol. 40, *Prosthetics and orthotics international*. England; 2016. p. 768.
603. Samitier CB, Guirao L, Costea M, Camos JM, Pleguezuelos E. The benefits of using a vacuum-assisted socket system to improve balance and gait in elderly transtibial amputees. *Prosthet Orthot Int*. England; febrero de 2016;40(1):83-8.
604. Sanchez M, Delgado D, Sanchez P, Muinos-Lopez E, Paiva B, Granero-Molto F, et al. Combination of Intra-Articular and Intraosseous Injections of Platelet Rich Plasma for Severe Knee Osteoarthritis: A Pilot Study. *Biomed Res Int*. United States; 2016;2016:4868613.

605. Sanchez-Hernandez N, Saez-Lopez P, Paniagua-Tejo S, Valverde-Garcia JA. [Results following the implementation of a clinical pathway in the process of care to elderly patients with osteoporotic hip fracture in a second level hospital]. *Rev Esp Cir Ortop Traumatol. Spain*; 2016;60(1):1-11.
606. 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.
607. Sanchis-Alfonso V, Ramirez-Fuentes C, Montesinos-Berry E, Aparisi-Rodriguez F, Marti-Bonmati L. Does radiographic location ensure precise anatomic location of the femoral fixation site in medial patellofemoral ligament surgery? *Knee Surg Sports Traumatol Arthrosc. Germany*; septiembre de 2016;24(9):2838-44.
608. 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.
609. Sanchis-Gomar F, Lopez-Ramon M, Alis R, Garatachea N, Pareja-Galeano H, Santos-Lozano A, et al. No evidence of adverse cardiac remodeling in former elite endurance athletes. *Int J Cardiol. Netherlands*; noviembre de 2016;222:171-7.
610. 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.
611. Sandoval E, Martin-Rios MD, Cimas D, Masegosa A, Calvo E. Hip arthroscopy for the treatment of femoroacetabular impingement: a comparative study between the classic and the outside-in access. *Hip Int. United States*; mayo de 2016;26(3):290-4.
612. Sanjuan-Cervero R, Poquet-Jornet JE, Carrera-Hueso FJ. Toxic dermatitis secondary to treatment with collagenase clostridium histolyticum for Dupuytren's disease. *Eur Rev Med Pharmacol Sci. Italy*; septiembre de 2016;20(17):3688-91.
613. Sanjuan-Cervero R, Vaquero M, Carrera-Hueso FJ. Salvage Palmar Fasciectomy after Initial Treatment with Collagenase Clostridium Histolyticum. Vol. 137, *Plastic and reconstructive surgery. United States*; 2016. p. 760e-761e.
614. San-Julian M, Vazquez-Garcia B. Biological Reconstruction in Bone Sarcomas: Lessons from Three Decades of Experience. *Orthop Surg. Australia*; mayo de 2016;8(2):111-21.
615. Sanpera I, Raluy-Collado D, Sanpera-Iglesias J. Arthroscopy for hip septic arthritis in children. *Orthop Traumatol Surg Res. France*; febrero de 2016;102(1):87-9.

616. Santacreu ES, Cabezas NV, Graupera AB. Combined treatment with paraffin, manual therapy, pegboard and splinting in a patient with post-traumatic stiff hand. Vol. 6, Archives of physiotherapy. England; 2016. p. 14.
617. Santamaria-Arrieta G, Brizuela-Velasco A, Fernandez-Gonzalez FJ, Chavarri-Prado D, Chento-Valiente Y, Solaberrieta E, et al. Biomechanical evaluation of oversized drilling technique on primary implant stability measured by insertion torque and resonance frequency analysis. J Clin Exp Dent. Spain; julio de 2016;8(3):e307-11.
618. Santonja-Medina F, Garcia-Sanz MP, Martinez-Martinez F, Bo D, Garcia-Estan J. Portfolio as a tool to evaluate clinical competences of traumatology in medical students. Adv Med Educ Pract. New Zealand; 2016;7:57-61.
619. Santos Sanchez JA, Blazquez Saez A, Ramos Pascua LR, Rebollo Alvarado MA. [Cranial lytic lesions]. Med Clin (Barc). Spain; abril de 2016;146(7):334.
620. Santos-Zas I, Gurriaran-Rodriguez U, Cid-Diaz T, Figueroa G, Gonzalez-Sanchez J, Bouzo-Lorenzo M, et al. beta-Arrestin scaffolds and signaling elements essential for the obestatin/GPR39 system that determine the myogenic program in human myoblast cells. Cell Mol Life Sci. Switzerland; febrero de 2016;73(3):617-35.
621. Sanz Garcia FJ, Pellicer Garcia V, Vicente Navarro D, Giner Galvan V. [Vipera latastei (Hocicuda viper) bite]. Med Clin (Barc). Spain; junio de 2016;146(11):e67.
622. Sanz-Reig J, Parra Ruiz B, Ferrandez Martinez J, Martinez Lopez JF. [Single intravenous tranexamic acid dose to reduce blood loss in primary total knee replacement]. Rev Esp Cir Ortop Traumatol. Spain; 2016;60(2):106-12.
623. 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.
624. Saraiva D, Pereira R, Sarmiento A, Lemos R, Oliva XM. [Ankle arthroscopy in treatment of Bosworth fracture]. Acta Ortop Mex. Mexico; 2016;30(5):251-5.
625. Sartelli M, Weber DG, Ruppe E, Bassetti M, Wright BJ, Ansaloni L, et al. Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). World J Emerg Surg. England; 2016;11:33.
626. Sastre S, Peidro L, Mendez A, Calvo E. Suprascapular nerve palsy after arthroscopic Latarjet procedure: a case report and review of literature. Knee Surg Sports Traumatol Arthrosc. Germany; febrero de 2016;24(2):601-3.

627. Saus Milan N, Pino Almero L, Minguez Rey MF. Background acetabular aneurysmal bone cyst in a 7 year-old: Presentation of a case. *Rev Esp Cir Ortop Traumatol.* Spain; 2016;60(4):256-9.
628. Schandelmaier S, Conen K, von Elm E, You JJ, Blumle A, Tomonaga Y, et al. Planning and reporting of quality-of-life outcomes in cancer trials. Vol. 27, *Annals of oncology : official journal of the European Society for Medical Oncology.* England; 2016. p. 209.
629. Schneider P, Evaniew N, Rendon JS, McKay P, Randall RL, Turcotte R, et al. Moving forward through consensus: protocol for a modified Delphi approach to determine the top research priorities in the field of orthopaedic oncology. *BMJ Open.* England; mayo de 2016;6(5):e011780.
630. Sedra F, Lee R, Dominguez I, Wilson L. Neurological complications using a novel retractor system for direct lateral minimally invasive lumbar interbody fusion. *J Clin Neurosci Off J Neurosurg Soc Australas.* Scotland; septiembre de 2016;31:81-7.
631. Segura-Trepichio M, Montoza-Nunez JM, Candela-Zaplana D, Herrero-Santacruz J, Pla-Mingorance F. Primary Sacral Hydatid Cyst Mimicking a Neurogenic Tumor in Chronic Low Back Pain: Case Report and Review of the Literature. Vol. 7, *Journal of neurosciences in rural practice.* India; 2016. p. S112-6.
632. 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.
633. Seijas R, Alentorn-Geli E, Alvarez-Diaz P, Marin M, Ares O, Sallent A, et al. Gluteus maximus impairment in femoroacetabular impingement: a tensiomyographic evaluation of a clinical fact. *Arch Orthop Trauma Surg.* Germany; junio de 2016;136(6):785-9.
634. Seijas R, Ares O, Sallent A, Alvarez P, Cusco X, Cugat R. Return to prelesional Tegner level after anatomic anterior cruciate ligament reconstruction. *Arch Orthop Trauma Surg.* Germany; diciembre de 2016;136(12):1695-9.
635. Seijas R, Cusco X, Sallent A, Serra I, Ares O, Cugat R. Pain in donor site after BTB-ACL reconstruction with PRGF: a randomized trial. *Arch Orthop Trauma Surg.* Germany; junio de 2016;136(6):829-35.
636. Seijas R, Sallent A, Ares O. Advances in anterior cruciate ligament reconstruction techniques. Vol. 4, *Annals of translational medicine.* China; 2016. p. 507.

637. Seijas R, Sallent A, Galan M, Alvarez-Diaz P, Ares O, Cugat R. Iliotibial band syndrome following hip arthroscopy: An unreported complication. *Indian J Orthop. India*; septiembre de 2016;50(5):486-91.
638. Semisch M, Hagert E, Garcia-Elias M, Lluch A, Rein S. Histological assessment of the triangular fibrocartilage complex. *J Hand Surg Eur Vol. England*; junio de 2016;41(5):527-33.
639. Serra M, Vives R, Canellas M, Planell J, Oliva JC, Colilles C, et al. Outpatient multimodal intravenous analgesia in patients undergoing day-case surgery: description of a three year experience. *BMC Anesthesiol. England*; septiembre de 2016;16:78.
640. Serranoli G, Monllau JC, Font-Llagunes JM. Analysis of muscle synergies and activation-deactivation patterns in subjects with anterior cruciate ligament deficiency during walking. *Clin Biomech (Bristol, Avon). England*; enero de 2016;31:65-73.
641. Serrano C, Romagosa C, Hernandez-Losa J, Simonetti S, Valverde C, Moline T, et al. RAS/MAPK pathway hyperactivation determines poor prognosis in undifferentiated pleomorphic sarcomas. *Cancer. United States*; enero de 2016;122(1):99-107.
642. Setuain I, Martinikorena J, Gonzalez-Izal M, Martinez-Ramirez A, Gomez M, Alfaro-Adrian J, et al. Vertical jumping biomechanical evaluation through the use of an inertial sensor-based technology. *J Sports Sci. England*; 2016;34(9):843-51.
643. Sevane N, Dunner S, Boado A, Canon J. Candidate gene analysis of osteochondrosis in Spanish Purebred horses. *Anim Genet. England*; octubre de 2016;47(5):570-8.
644. 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.
645. Sevilla P, Vining K V, Dotor J, Rodriguez D, Gil FJ, Aparicio C. Surface immobilization and bioactivity of TGF-beta1 inhibitor peptides for bone implant applications. *J Biomed Mater Res B Appl Biomater. United States*; febrero de 2016;104(2):385-94.
646. Sevillano-Perez E, Espejo-Reina A, Espejo-Reina MJ. Symptomatic Bilateral Torn Discoid Medial Meniscus Treated with Saucerization and Suture. *Case Rep Orthop. United States*; 2016;2016:8487194.
647. 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.

648. Siddle HJ, Mandl P, Aletaha D, Vliet Vlieland TP, Backhaus M, Cornell P, et al. The EULAR points to consider for health professionals undertaking musculoskeletal ultrasound for rheumatic and musculoskeletal diseases. Vol. 77, *Annals of the rheumatic diseases*. England; 2018. p. 311-3.
649. Simal I, Garcia-Casillas MA, Cerda JA, Riquelme O, Lorca-Garcia C, Perez-Egido L, et al. Three-Dimensional Custom-Made Titanium Ribs for Reconstruction of a Large Chest Wall Defect. Vol. 4, *European journal of pediatric surgery reports*. Germany; 2016. p. 26-30.
650. Sitjar Martinez de Sas S, Aguilera de la Fuente MT, Combalia Romera J, Menacho Pascual I, Gonzalez Martinez S, Altes Boronat A. [PERSIRIS study: observational study, postmarketing, prospective, to evaluate the persistence to treatment with monthly risedronate in women with osteoporosis]. *Aten primaria*. Spain; mayo de 2016;48(5):316-24.
651. Socolovsky M, Costales JR, Paez MD, Nizzo G, Valbuena S, Varone E. Obstetric brachial plexus palsy: reviewing the literature comparing the results of primary versus secondary surgery. *Childs Nerv Syst*. Germany; marzo de 2016;32(3):415-25.
652. Soldado F, Bertelli JA, Ghizoni MF. High Median Nerve Injury: Motor and Sensory Nerve Transfers to Restore Function. *Hand Clin*. United States; mayo de 2016;32(2):209-17.
653. 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.
654. Soldado F, Ghizoni MF, Bertelli J. Thoracodorsal nerve transfer for triceps reinnervation in partial brachial plexus injuries. *Microsurgery*. United States; marzo de 2016;36(3):191-7.
655. Soldado F, Ghizoni MF, Bertelli J. Injury mechanisms in supraclavicular stretch injuries of the brachial plexus. *Hand Surg Rehabil*. France; febrero de 2016;35(1):51-4.
656. Sole C V, Calvo FA, Alvarez E, Cambeiro M, Cuervo M, San Julian M, et al. Adjuvant radiation therapy in resected high-grade localized skeletal osteosarcomas treated with neoadjuvant chemotherapy: Long-term outcomes. *Radiother Oncol*. Ireland; abril de 2016;119(1):30-4.
657. Sroga W, Perez Giner RA. A Capsular-based Vascularized Distal Radius Graft in Treatment of Proximal Pole Scaphoid Pseudoarthrosis. Case Study. *Ortop Traumatol Rehabil*. Poland; noviembre de 2016;18(6):599-610.



658. 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.
659. Suso-Ribera C, Jornet-Gibert M, Ribera Canudas MV, McCracken LM, Maydeu-Olivares A, Gallardo-Pujol D. There's More Than Catastrophizing in Chronic Pain: Low Frustration Tolerance and Self-Downing Also Predict Mental Health in Chronic Pain Patients. *J Clin Psychol Med Settings.* United States; junio de 2016;23(2):192-206.
660. Suso-Ribera C, Yakobov E, Ribera-Canudas MV. Coping is Important for Spouses Too: Impulsive Coping Moderates the Relationship Between Spouses' Perception of the Patients' Pain Intensity and Spouses' Physical Health. *Clin J Pain.* United States; septiembre de 2016;32(9):755-62.
661. Takemoto M, Boissiere L, Novoa F, Vital J-M, Pellise F, Perez-Grueso FJS, et al. Sagittal malalignment has a significant association with postoperative leg pain in adult spinal deformity patients. *Eur spine J Off Publ Eur Spine Soc Eur Spinal Deform Soc Eur Sect Cerv Spine Res Soc.* Germany; agosto de 2016;25(8):2442-51.
662. 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.
663. Tejada Gallego J, Martinez-Gonzalez C. [Multiple enchondromatosis, Ollier disease]. *An Pediatr (Barc).* Spain; septiembre de 2017;87(3):176-7.
664. Tejero S, Cejudo P, Quintana-Gallego E, Sanudo B, Oliva-Pascual-Vaca A. The role of daily physical activity and nutritional status on bone turnover in cystic fibrosis: a cross-sectional study. *Brazilian J Phys Ther.* Brazil; marzo de 2016;20(3):206-12.
665. Thorborg K, Krommes K, Esteve E, Clausen MB, Bartels EM, Rathleff MS. High Risk of Bias and Low Transparency in «How Effective are F-MARC Injury Prevention Programs for Soccer Players? A Systematic Review and Meta-Analysis». Vol. 46, *Sports medicine (Auckland, N.Z.).* New Zealand; 2016. p. 293-4.
666. Tomas-Hernandez J. High-energy pilon fractures management: State of the art. *EFORT open Rev.* England; octubre de 2016;1(10):354-61.
667. Tomas-Hernandez J, Monyart JM, Serra JT, Vinaixa MR, Farfan EG, Garcia VM, et al. Large fracture of the anteromedial tibial plateau with isolated posterolateral knee corner injury: case series of an often missed unusual injury pattern. *Injury.* Netherlands; septiembre de 2016;47 Suppl 3:S35-40.

668. Tome-Bermejo F, Santacruz Arevalo A, Ruiz Mico N. [Open reduction and internal fixation of displaced ankle fractures in patients older than 65 years of age. Analysis of results at five-year follow-up]. *Rev Esp Cir Ortop Traumatol. Spain*; 2016;60(2):99-105.
669. Torner F, Segur JM, Ullot R, Soldado F, Domenech P, DeSena L, et al. Non-invasive expandable prosthesis in musculoskeletal oncology paediatric patients for the distal and proximal femur. First results. *Int Orthop. Germany*; agosto de 2016;40(8):1683-8.
670. Tornero E, De Bergua-Domingo JM, Domenech P, Soldado F, Torner F, Castellanos J, et al. Knee Arthritis in Children: When can be Safely Treated With Needle Joint Aspiration? A Large Children's Tertiary Hospital Study. *J Pediatr Orthop. United States*; septiembre de 2016;
671. Tornero E, Morata L, Martinez-Pastor JC, Angulo S, Combalia A, Bori G, et al. Importance of selection and duration of antibiotic regimen in prosthetic joint infections treated with debridement and implant retention. *J Antimicrob Chemother. England*; mayo de 2016;71(5):1395-401.
672. Tornero E, Pereira A, Bravo J, Angulo S, Basora M, Marcos M, et al. Transfusion of packed red blood cells stored >14 days was associated with a higher risk of infection after hip revision arthroplasty. *Hip Int. United States*; 2016;26(2):132-7.
673. Tornero E, Soriano A. Importance of selection and duration of antibiotic regimen in prosthetic joint infections treated with debridement and implant retention- authors' response. Vol. 71, *The Journal of antimicrobial chemotherapy. England*; 2016. p. 3627.
674. Toro G, Ojeda-Thies C, Calabro G, Toro G, Moretti A, Guerra GM-D, et al. Management of atypical femoral fracture: a scoping review and comprehensive algorithm. *BMC Musculoskelet Disord. England*; mayo de 2016;17:227.
675. Toro-Ibarguen AN, Navarro-Arribas R, Pretell-Mazzini J, Prada-Canizares AC, Jara-Sanchez F. Secondary Patellar Resurfacing as a Rescue Procedure for Persistent Anterior Knee Pain After Primary Total Knee Arthroplasty: Do Our Patients Really Improve? *J Arthroplasty. United States*; julio de 2016;31(7):1539-43.
676. Torrecillas-Martinez L, Galindo-Moreno P, Avila-Ortiz G, Ortega-Oller I, Monje A, Hernandez-Cortes P, et al. Significance of the Immunohistochemical Expression of Bone Morphogenetic Protein-4 in Bone Maturation after Maxillary Sinus Grafting in Humans. *Clin Implant Dent Relat Res. United States*; agosto de 2016;18(4):717-24.
677. Torrens C, Guirro P, Miquel J, Santana F. Influence of glenosphere size on the development of scapular notching: a prospective randomized study. *J Shoulder Elb Surg. United States*; noviembre de 2016;25(11):1735-41.

678. Torrens C, Guirro P, Santana F. The minimal clinically important difference for function and strength in patients undergoing reverse shoulder arthroplasty. *J shoulder Elb Surg. United States*; febrero de 2016;25(2):262-8.
679. Torres-Claramunt R, Gelber P, Pelfort X, Hinarejos P, Leal-Blanquet J, Perez-Prieto D, et al. Managing septic arthritis after knee ligament reconstruction. *Int Orthop. Germany*; marzo de 2016;40(3):607-14.
680. Torres-Claramunt R, Hinarejos P, Leal-Blanquet J, Sanchez-Soler JF, Mari-Molina R, Puig-Verdie L, et al. Does Obesity Influence on the Functional Outcomes of a Total Knee Arthroplasty? *Obes Surg. United States*; diciembre de 2016;26(12):2989-94.
681. Tramontana A, Page JCM. Does the physiatrist replicate the functions of the neurologist or orthopedist? Vol. 59, *Annals of physical and rehabilitation medicine. Netherlands*; 2016. p. 349.
682. Tricas-Moreno JM, Lucha-Lopez MO, Lucha-Lopez AC, Salavera-Bordas C, Vidal-Peracho C. Optimizing physical therapy for ankylosing spondylitis: a case study in a young football player. *J Phys Ther Sci. Japan*; abril de 2016;28(4):1392-7.
683. 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.
684. 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.
685. 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.
686. Valera M, Ibanez N, Sancho R, Tey M. Reliability of Tonnis classification in early hip arthritis: a useless reference for hip-preserving surgery. *Arch Orthop Trauma Surg. Germany*; enero de 2016;136(1):27-33.
687. Valle Cruz JA, Urda AL, Serrano L, Rodriguez-Gonzalez FA, Otero J, Moro E, et al. Incidence of and risk factors for femoral fractures in the gap between hip and knee implants. *Int Orthop. Germany*; agosto de 2016;40(8):1697-702.
688. van Dijk PAD, Madirolas FX, Carrera A, Kerkhoffs GMMJ, Reina F. Peroneal tendons well vascularized: results from a cadaveric study. *Knee Surg Sports Traumatol Arthrosc. Germany*; abril de 2016;24(4):1140-7.

689. 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.
690. Vaquero-Cristobal R, Alacid F, Esparza-Ros F, Lopez-Plaza D, Muyor JM, Lopez-Minarro PA. The effects of a reformer Pilates program on body composition and morphological characteristics in active women after a detraining period. *Women Health*. United States; octubre de 2016;56(7):784-806.
691. Vazquez-Ferreiro P, Carrera-Hueso FJ, Poquet Jornet JE, Fikri-Benbrahim N, Diaz-Rey M, Sanjuan-Cervero R. Intraoperative complications of phacoemulsification in pseudoexfoliation: Metaanalysis. *J Cataract Refract Surg*. United States; noviembre de 2016;42(11):1666-75.
692. Vega J, Golano P, Pena F. Iatrogenic articular cartilage injuries during ankle arthroscopy. *Knee Surg Sports Traumatol Arthrosc*. Germany; abril de 2016;24(4):1304-10.
693. Vega J, Pena F, Golano P. Minor or occult ankle instability as a cause of anterolateral pain after ankle sprain. *Knee Surg Sports Traumatol Arthrosc*. Germany; abril de 2016;24(4):1116-23.
694. 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 Anestesiol*. Italy; enero de 2017;83(1):12-22.
695. Vikingsson L, Sancho-Tello M, Ruiz-Sauri A, Martinez Diaz S, Gomez-Tejedor JA, Gallego Ferrer G, et al. Implantation of a polycaprolactone scaffold with subchondral bone anchoring ameliorates nodules formation and other tissue alterations. *Int J Artif Organs*. United States; diciembre de 2015;38(12):659-66.
696. Vila y Rico J, Jimenez Diaz V, Bravo Gimenez B, Mellado Romero MA, Ojeda Thies C. Results of Arthroscopic Subtalar Arthrodesis for Adult-Acquired Flatfoot Deformity vs Posttraumatic Arthritis. *Foot ankle Int*. United States; febrero de 2016;37(2):198-204.
697. Vila Y Rico J, Ojeda Thies C, Parra Sanchez G. Arthroscopic Posterior Subtalar Arthrodesis: Surgical Technique. *Arthrosc Tech*. Netherlands; febrero de 2016;5(1):e85-8.
698. Villafane JH, Herrero P, Berjano P. Letter to the editor: First dorsal interosseous muscle contraction results in radiographic reduction of healthy thumb carpometacarpal joint. Vol. 29, *Journal of hand therapy : official journal of the American Society of Hand Therapists*. United States; 2016. p. e1.

699. Villalvilla A, Gomez R, Lugo L, Lopez-Oliva F, Largo R, Herrero-Beaumont G. Aromatase expression in human chondrocytes: An induction due to culture. *Maturitas*. Ireland; marzo de 2016;85:27-33.
700. Villamonte-Chevalier A, Dingemans W, Broeckx B, Van Caelenberg A, Agut A, Duchateau L, et al. Bone density of elbow joints in Labrador retrievers and Golden retrievers: Comparison of healthy joints and joints with medial coronoid disease. *Vet J*. England; octubre de 2016;216:1-7.
701. Villanueva M, Iborra A, Rodriguez G, Sanz-Ruiz P. Ultrasound-guided gastrocnemius recession: a new ultra-minimally invasive surgical technique. *BMC Musculoskelet Disord*. England; octubre de 2016;17(1):409.
702. 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.
703. Visser R, Bodnarova K, Arrabal PM, Cifuentes M, Becerra J. Combining bone morphogenetic proteins-2 and -6 has additive effects on osteoblastic differentiation in vitro and accelerates bone formation in vivo. *J Biomed Mater Res A*. United States; enero de 2016;104(1):178-85.
704. Vives-Barquiel M, Ballesteros-Betancourt JR, Garcia-Tarrino R, Fernandez-Valencia J, Llusà M, Garcia B, et al. Salvage of upper extremity in an aggressive case of *Pasteurella multocida* infection. *Am J Emerg Med*. United States; diciembre de 2016;34(12):2470.e1-2470.e3.
705. Vliet Vlieland TPM, van den Ende CHM, Alliot-Launois F, Beauvais C, Gobbo M, Iagnocco A, et al. Educational needs of health professionals working in rheumatology in Europe. *RMD open*. England; 2016;2(2):e000337.
706. Vrotsou K, Cuellar R, Silio F, Rodriguez MA, Garay D, Busto G, et al. Patient self-report section of the ASES questionnaire: a Spanish validation study using classical test theory and the Rasch model. *Health Qual Life Outcomes*. England; octubre de 2016;14(1):147.
707. Wallborn F, Soffler C, Winkels P, Hess M, Engelhardt P. [Leishmania infantum induced bone lesions in a dog]. *Tierarztl Prax Ausg K Kleintiere Heimtiere*. Germany; agosto de 2016;44(4):278-82.
708. 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.

709. Wang MY, Bordon G. Mini-open pedicle subtraction osteotomy as a treatment for severe adult spinal deformities: case series with initial clinical and radiographic outcomes. *J Neurosurg Spine*. United States; mayo de 2016;24(5):769-76.
710. Warwick D, Arandes-Renu JM, Pajardi G, Witthaut J, Hurst LC. Collagenase *Clostridium histolyticum*: emerging practice patterns and treatment advances. *J Plast Surg Hand Surg*. Sweden; octubre de 2016;50(5):251-61.
711. 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.
712. Xavier G, Oliva XM, Rotinen M, Monzo M. Talonavicular joint arthroscopic portals: A cadaveric study of feasibility and safety. *Foot Ankle Surg*. France; septiembre de 2016;22(3):205-9.
713. Yates M, Watts RA, Bajema IM, Cid MC, Crestani B, Hauser T, et al. EULAR/ERA-EDTA recommendations for the management of ANCA-associated vasculitis. *Ann Rheum Dis*. England; septiembre de 2016;75(9):1583-94.
714. Yuguero M, Huguet J, Griffin S, Sirvent E, Marcano F, Balaguer M, et al. Transcultural adaptation, validation and assessment of the psychometric properties of the spanish version of the Western Ontario Shoulder Instability Index questionnaire. *Rev Esp Cir Ortop Traumatol*. Spain; noviembre de 2016;60(6):335-45.
715. Yuste JR, Franco SE, Sanders C, Cruz S, Fernandez-Rivero ME, Mora G. *Bacillus licheniformis* as a cause of a deep skin abscess in a 5-year-old girl: An exceptional case following a plant thorn injury. Vol. 49, *Journal of microbiology, immunology, and infection = Wei mian yu gan ran za zhi*. England; 2016. p. 819-21.
716. Zago M, Martinez Casas I, Pereira J, Mariani D, Silva AR, Casamassima A, et al. Tailored ultrasound learning for acute care surgeons: a review of the MUSEC (Modular UltraSound ESTES Course) project. *Eur J Trauma Emerg Surg*. Germany; abril de 2016;42(2):161-8.
717. Zanduetta C, Ormazabal C, Perurena N, Martinez-Canarias S, Zalacain M, Julian MS, et al. Matrix-Gla protein promotes osteosarcoma lung metastasis and associates with poor prognosis. *J Pathol*. England; agosto de 2016;239(4):438-49.
718. Zarrif-Nabbali H, Bolanos-Rivero M, Navarro-Navarro R, Martin-Sanchez AM. [A sebaceous cyst infection by *Actinomyces europaeus*]. *Enferm Infecc Microbiol Clin*. Spain; mayo de 2016;34(5):324-5.