# Enrique Gomez-Barrena

List of Publications by Year
in descending order

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|---|---|---|---|
| 129 papers | 4,993 citations | 126708 33 h-index | 98622 67 g-index |
| 130 all docs | 130 docs citations | 130 times ranked | 6570 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Oral dabigatran versus enoxaparin for thromboprophylaxis after primary total hip arthroplasty (RE-NOVATE II). Thrombosis and Haemostasis, 2011, 105, 721-729. | 1.8 | 374 |
| 2 | Bone fracture healing: Cell therapy in delayed unions and nonunions. Bone, 2015, 70, 93-101. | 1.4 | 330 |
| 3 | Bone regeneration and stem cells. Journal of Cellular and Molecular Medicine, 2011, 15, 718-746. | 1.6 | 308 |
| 4 | International survey of primary and revision total knee replacement. International Orthopaedics, 2011, 35, 1783-1789. | 0.9 | 307 |
| 5 | Special modes of corrosion under physiological and simulated physiological conditions. Acta Biomaterialia, 2008, 4, 468-476. | 4.1 | 267 |
| 6 | Topical Intra-Articular Compared with Intravenous Tranexamic Acid to Reduce Blood Loss in Primary Total Knee Replacement. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1937-1944. | 1.4 | 191 |
| 7 | Evaluation of Quantitative Analysis of Cultures from Sonicated Retrieved Orthopedic Implants in Diagnosis of Orthopedic Infection. Journal of Clinical Microbiology, 2008, 46, 488-492. | 1.8 | 142 |
| 8 | Comparative fatigue behavior and toughness of remelted and annealed highly crosslinked polyethylenes. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2007, 83B, 380-390. | 1.6 | 120 |
| 9 | The relevance of biomaterials to the prevention and treatment of osteoporosis. Acta Biomaterialia, 2014, 10, 1793-1805. | 4.1 | 120 |
| 10 | Bone regeneration: stem cell therapies and clinical studies in orthopaedics and traumatology. Journal of Cellular and Molecular Medicine, 2011, 15, 1266-1286. | 1.6 | 116 |
| 11 | The osteoinductive properties of mesoporous silicate coated with osteostatin in a rabbit femur cavity defect model. Biomaterials, 2010, 31, 8564-8573. | 5.7 | 87 |
| 12 | Feasibility and safety of treating non-unions in tibia, femur and humerus with autologous, expanded, bone marrow-derived mesenchymal stromal cells associated with biphasic calcium phosphate biomaterials in a multicentric, non-comparative trial. Biomaterials, 2019, 196, 100-108. | 5.7 | 87 |
| 13 | Osteostatin-loaded bioceramics stimulate osteoblastic growth and differentiation. Acta Biomaterialia, 2010, 6, 797-803. | 4.1 | 85 |
| 14 | In vitro susceptibility to antibiotics of staphylococci in biofilms isolated from orthopaedic infections. International Journal of Antimicrobial Agents, 2013, 41, 521-523. | 1.1 | 79 |
| 15 | PCR-hybridization after sonication improves diagnosis of implant-related infection. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 83, 299-304. | 1.2 | 78 |
| 16 | Blood transfusion after primary total knee arthroplasty can be significantly minimised through a multimodal blood-loss prevention approach. International Orthopaedics, 2014, 38, 347-354. | 0.9 | 77 |
| 17 | Role of Parathyroid Hormone-Related Protein in the Decreased Osteoblast Function in Diabetes-Related Osteopenia. Endocrinology, 2009, 150, 2027-2035. | 1.4 | 68 |
| 18 | Biocompatibility of total joint replacements: A review. Journal of Biomedical Materials Research - Part A, 2009, 90A, 603-618. | 2.1 | 67 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Microstructure changes of extruded ultra high molecular weight polyethylene after gamma irradiation and shelf-aging. Polymer Degradation and Stability, 2005, 88, 435-443. | 2.7 | 64 |
| 20 | In vitro assessment of Staphylococcus epidermidis and Staphylococcus aureus adhesion on TiO<sub>2</sub> nanotubes on Tiâ€“6Alâ€“4V alloy. Journal of Biomedical Materials Research - Part A, 2012, 100A, 1696-1705. | 2.1 | 64 |
| 21 | Update on UHMWPE research From the bench to the bedside. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 79, 832-840. | 1.2 | 62 |
| 22 | Doped TiO2 anodic layers of enhanced antibacterial properties. Colloids and Surfaces B: Biointerfaces, 2013, 105, 106-112. | 2.5 | 57 |
| 23 | Bacterial adherence to separated modular components in joint prosthesis: A clinical study. Journal of Orthopaedic Research, 2012, 30, 1634-1639. | 1.2 | 55 |
| 24 | Biofilm development by clinical isolates ofStaphylococcusspp. from retrieved orthopedic prostheses. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 81, 674-679. | 1.2 | 54 |
| 25 | Influence of the remelting process on the fatigue behavior of electron beam irradiated UHMWPE. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2006, 76B, 346-353. | 1.6 | 53 |
| 26 | Influence of surface porosity and pH on bacterial adherence to hydroxyapatite and biphasic calcium phosphate bioceramics. Journal of Medical Microbiology, 2009, 58, 132-137. | 0.7 | 53 |
| 27 | Osteostatin-loaded onto mesoporous ceramics improves the early phase of bone regeneration in a rabbit osteopenia model. Acta Biomaterialia, 2012, 8, 2317-2323. | 4.1 | 51 |
| 28 | Usefulness of SBA-15 mesoporous ceramics as a delivery system for vancomycin, rifampicin and linezolid: a preliminary report. International Journal of Antimicrobial Agents, 2012, 40, 252-256. | 1.1 | 48 |
| 29 | The Câ€terminal fragment of parathyroid hormoneâ€related peptide promotes bone formation in diabetic mice with lowâ€turnover osteopaenia. British Journal of Pharmacology, 2011, 162, 1424-1438. | 2.7 | 43 |
| 30 | Compression behaviour of biphasic calcium phosphate and biphasic calcium phosphateâ€“agarose scaffolds for bone regeneration. Acta Biomaterialia, 2011, 7, 841-847. | 4.1 | 41 |
| 31 | Strategy to control methicillin-resistant Staphylococcus aureus post-operative infection in orthopaedic surgery. International Orthopaedics, 2004, 28, 16-20. | 0.9 | 39 |
| 32 | Transportation Conditions for Prompt Use ofEx VivoExpanded and Freshly Harvested Clinical-Grade Bone Marrow Mesenchymal Stromal/Stem Cells for Bone Regeneration. Tissue Engineering - Part C: Methods, 2014, 20, 239-251. | 1.1 | 39 |
| 33 | Profile of tollâ€like receptorâ€positive cells in septic and aseptic loosening of total hip arthroplasty implants. Journal of Biomedical Materials Research - Part A, 2010, 94A, 84-92. | 2.1 | 38 |
| 34 | Adhesion of staphylococcal and Cacoâ€2 cells on diamondâ€like carbon polymer hybrid coating. Journal of Biomedical Materials Research - Part A, 2008, 86A, 760-768. | 2.1 | 34 |
| 35 | Functional Performance with a Single-radius Femoral Design Total Knee Arthroplasty. Clinical Orthopaedics and Related Research, 2010, 468, 1214-1220. | 0.7 | 34 |
| 36 | Fractography evolution in accelerated aging of UHMWPE after gamma irradiation in air. Biomaterials, 2004, 25, 9-21. | 5.7 | 33 |

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|---|---|---|---|
| 37 | Biofilm development by clinical strains of non-pigmented rapidly growing mycobacteria. Clinical Microbiology and Infection, 2009, 15, 931-936. | 2.8 | 33 |
| 38 | Materials in total joint replacement. Orthopaedics and Trauma, 1998, 12, 51-57. | 0.3 | 32 |
| 39 | Innervation of the Joint and Role of Neuropeptides. Annals of the New York Academy of Sciences, 2006, 1069, 149-154. | 1.8 | 32 |
| 40 | Effect of surface roughness and sterilization on bacterial adherence to ultra-high molecular weight polyethylene. Clinical Microbiology and Infection, 2010, 16, 1036-1041. | 2.8 | 32 |
| 41 | Osteostatin-Coated Porous Titanium Can Improve Early Bone Regeneration of Cortical Bone Defects in Rats. Tissue Engineering - Part A, 2015, 21, 1495-1506. | 1.6 | 32 |
| 42 | Early efficacy evaluation of mesenchymal stromal cells (MSC) combined to biomaterials to treat long bone non-unions. Injury, 2020, 51, S63-S73. | 0.7 | 32 |
| 43 | Role of the N- and C-terminal Fragments of Parathyroid-Hormone-Related Protein as Putative Therapies to Improve Bone Regeneration Under High Glucocorticoid Treatment. Tissue Engineering - Part A, 2010, 16, 1157-1168. | 1.6 | 31 |
| 44 | Bacterial adherence on UHMWPE with vitamin E: an in vitro study. Journal of Materials Science: Materials in Medicine, 2011, 22, 1701-1706. | 1.7 | 30 |
| 45 | Blood Loss Control with Two Doses of Tranexamic Acid in a Multimodal Protocol for Total Knee Arthroplasty. The Open Orthopaedics Journal, 2011, 5, 44-48. | 0.1 | 30 |
| 46 | Parathyroid hormone-related protein (107-111) improves the bone regeneration potential of gelatinâ€“glutaraldehyde biopolymer-coated hydroxyapatite. Acta Biomaterialia, 2014, 10, 3307-3316. | 4.1 | 28 |
| 47 | Segmental sensory innervation of the anterior cruciate ligament and the patellar tendon of the cat's knee. Acta Orthopaedica, 1996, 67, 545-552. | 1.4 | 27 |
| 48 | Influence of the nanostructure of <scp>F</scp>â€doped TiO<sub>2</sub> films on osteoblast growth and function. Journal of Biomedical Materials Research - Part A, 2015, 103, 1985-1990. | 2.1 | 27 |
| 49 | The contribution of the histopathological examination to the diagnosis of adverse local tissue reactions in arthroplasty. EFORT Open Reviews, 2021, 6, 399-419. | 1.8 | 27 |
| 50 | Traumatic Dislocation of the Tibialis Posterior Tendon. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 39, 1198-1200. | 1.1 | 26 |
| 51 | A Multicentric, Open-Label, Randomized, Comparative Clinical Trial of Two Different Doses of Expanded hBM-MSCs Plus Biomaterial versus Iliac Crest Autograft, for Bone Healing in Nonunions after Long Bone Fractures: Study Protocol. Stem Cells International, 2018, 2018, 1-13. | 1.2 | 25 |
| 52 | Comparative cyclic stress-strain and fatigue resistance behavior of electron-beam- and gamma-irradiated ultrahigh molecular weight polyethylene. , 2004, 70B, 152-160. | | 24 |
| 53 | Sonication of Intramedullary Nails: Clinically-Related Infection and Contamination. The Open Orthopaedics Journal, 2012, 6, 255-260. | 0.1 | 24 |
| 54 | Resuming hip and knee arthroplasty after COVID-19: ethical implications for wellbeing, safety and the economy. HIP International, 2020, 30, 492-499. | 0.9 | 23 |

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|---|---|---|---|
| 55 | Bacterial adherence to SiO<sub>2</sub>â€based multifunctional bioceramics. Journal of Biomedical Materials Research - Part A, 2009, 89A, 215-223. | 2.1 | 22 |
| 56 | Interactions of human bone cells with diamond-like carbon polymer hybrid coatings. Acta Biomaterialia, 2010, 6, 3325-3338. | 4.1 | 22 |
| 57 | Evaluation of bacterial adherence of clinical isolates of Staphylococcus sp. using a competitive model. Bone and Joint Research, 2017, 6, 315-322. | 1.3 | 22 |
| 58 | Tranexamic Acid in a Multimodal Blood Loss Prevention Protocol to Decrease Blood Loss in Revision Total Knee Arthroplasty: A Cohort Study. The Open Orthopaedics Journal, 2016, 10, 439-447. | 0.1 | 22 |
| 59 | Drug treatments for prosthetic joint infections in the era of multidrug resistance. Expert Opinion on Pharmacotherapy, 2016, 17, 1233-1246. | 0.9 | 21 |
| 60 | Mid-Term Comparative Outcomes of Autologous Bone-Marrow Concentration to Treat Osteonecrosis of the Femoral Head in Standard Practice. HIP International, 2016, 26, 432-437. | 0.9 | 21 |
| 61 | Meniscal degeneration in human knee osteoarthritis: in situ hybridization and immunohistochemistry study. Archives of Orthopaedic and Trauma Surgery, 2016, 136, 175-183. | 1.3 | 21 |
| 62 | An update about molecular biology techniques to detect orthopaedic implant-related infections. EFORT Open Reviews, 2021, 6, 93-100. | 1.8 | 21 |
| 63 | Insufficient recovery of neuromuscular activity around the knee after experimental anterior cruciate ligament reconstruction. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 79, 39-47. | 1.2 | 20 |
| 64 | Osteoporotic hip fractures: Bisphosphonates sales and observed turning point in trend. A population-based retrospective study. Bone, 2013, 53, 430-436. | 1.4 | 20 |
| 65 | In vitro susceptibility of Staphylococcus aureus and Staphylococcus epidermidis isolated from prosthetic joint infections. Journal of Antibiotics, 2012, 65, 505-508. | 1.0 | 19 |
| 66 | Regulatory authorities and orthopaedic clinical trials on expanded mesenchymal stem cells. International Orthopaedics, 2014, 38, 1803-1809. | 0.9 | 19 |
| 67 | Osteonecrosis of the Femoral Head Safely Healed with Autologous, Expanded, Bone Marrow-Derived Mesenchymal Stromal Cells in a Multicentric Trial with Minimum 5 Years Follow-Up. Journal of Clinical Medicine, 2021, 10, 508. | 1.0 | 19 |
| 68 | Fracture behavior of UHMWPE in non-implanted, shelf-aged knee prostheses after gamma irradiation in air. Biomaterials, 2001, 22, 2107-2114. | 5.7 | 18 |
| 69 | Sequential changes of parathyroid hormone related protein (PTHrP) in articular cartilage during progression of inflammatory and degenerative arthritis. Annals of the Rheumatic Diseases, 2004, 63, 917-922. | 0.5 | 18 |
| 70 | Evaluation of a minimally aggressive method of patellofemoral osteoarthritis treatment at 10 years minimum follow-up. Knee, 2013, 20, 476-481. | 0.8 | 18 |
| 71 | Validation of a long bone fracture non-union healing score after treatment with mesenchymal stromal cells combined to biomaterials. Injury, 2020, 51, S55-S62. | 0.7 | 18 |
| 72 | Anterior cruciate ligament reconstruction affects proprioception in the cat's knee. Acta Orthopaedica, 1999, 70, 185-193. | 1.4 | 17 |

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|---|---|---|---|
| 73 | Low-volume formulation of intra-articular tranexamic acid, 25-ml tranexamic acid (2.5â€Šg) plus 20-ml saline, is effective in decreasing blood transfusion rate in primary total knee replacement even without preoperative haemoglobin optimization. Blood Coagulation and Fibrinolysis, 2016, 27, 660-666. | 0.5 | 16 |
| 74 | Neural and muscular electric activity in the cat's knee: Changes when the anterior cruciate ligament is transected. Acta Orthopaedica, 1997, 68, 149-155. | 1.4 | 15 |
| 75 | Loss of neuromuscular control related to motion in the acutely ACL-injured knee: an experimental study. European Journal of Applied Physiology, 2008, 104, 567-577. | 1.2 | 15 |
| 76 | DLC coatings for UHMWPE: Relationship between bacterial adherence and surface properties. Journal of Biomedical Materials Research - Part A, 2012, 100A, 2813-2820. | 2.1 | 15 |
| 77 | On the interactions of human bone cells with Ti6Al4V thermally oxidized by means of laser shock processing. Biomedical Materials (Bristol), 2016, 11, 015009. | 1.7 | 15 |
| 78 | Smart Implants as a Novel Strategy to Regenerate Well-Founded Cartilage. Trends in Biotechnology, 2017, 35, 8-11. | 4.9 | 15 |
| 79 | Substrate Microarchitecture Shapes the Paracrine Crosstalk of Stem Cells with Endothelial Cells and Osteoblasts. Scientific Reports, 2017, 7, 15182. | 1.6 | 15 |
| 80 | Polyethylene Oxidation in Total Hip Arthroplasty: Evolution and New Advances. The Open Orthopaedics Journal, 2009, 3, 115-120. | 0.1 | 13 |
| 81 | Knee model of hydrodynamic lubrication during the gait cycle and the influence of prosthetic joint conformity. Journal of Orthopaedic Science, 2009, 14, 68-75. | 0.5 | 13 |
| 82 | An experimental study of COMP (cartilage oligomeric matrix protein) in the rabbit menisci. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 1167-1176. | 1.3 | 12 |
| 83 | European musculoskeletal health and mobility in Horizon 2020. Bone and Joint Research, 2014, 3, 48-50. | 1.3 | 12 |
| 84 | Bacterial adhesion on biomedical surfaces covered by yttria stabilized zirconia. Journal of Materials Science: Materials in Medicine, 2016, 27, 6. | 1.7 | 11 |
| 85 | Changes of Bone Turnover Markers in Long Bone Nonunions Treated with a Regenerative Approach. Stem Cells International, 2017, 2017, 1-11. | 1.2 | 11 |
| 86 | Frontiers in non-union research. EFORT Open Reviews, 2020, 5, 574-583. | 1.8 | 11 |
| 87 | Bacterial adhesion on biomedical surfaces covered by micrometric silver Islands. Journal of Biomedical Materials Research - Part A, 2012, 100A, 1521-1528. | 2.1 | 10 |
| 88 | Bacterial Adherence to Biomaterials Used in Surgical Procedures. , 2014, , 41-57. | | 10 |
| 89 | Cellular and molecular meniscal changes in the degenerative knee: a review. Journal of Experimental Orthopaedics, 2018, 5, 11. | 0.8 | 10 |
| 90 | Limiting spread of COVID-19 in an orthopaedic departmentâ€”a perspective from Spain. Journal of Surgical Case Reports, 2020, 2020, rjaa095. | 0.2 | 10 |

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|---|---|---|---|
| 91 | Bacterial adherence to anodized titanium alloy. Journal of Physics: Conference Series, 2010, 252, 012011. | 0.3 | 9 |
| 92 | Factors influencing regional variability in the rate of total knee arthroplasty. Knee, 2014, 21, 236-241. | 0.8 | 9 |
| 93 | Biomarkers of bone healing induced by a regenerative approach based on expanded bone marrowâ€“derived mesenchymal stromal cells. Cytotherapy, 2019, 21, 870-885. | 0.3 | 9 |
| 94 | ParÃ¡metros de marcha en una muestra de referencia de escolares sanos espaÃ±oles: descripciÃ³n multivariante y asimetrÃas entre ciclos izquierdos y derechos. NeurologÃa, 2013, 28, 145-152. | 0.3 | 8 |
| 95 | Epidemiology of long bone non-unions in Spain. Injury, 2021, 52, S3-S7. | 0.7 | 8 |
| 96 | Influence of platelet time activation on articular cartilage growth in the rabbit knee. Knee, 2008, 15, 314-317. | 0.8 | 7 |
| 97 | Bacterial adherence to vitamin E UHMWPE. Considerations about in vitro studies. Journal of Orthopaedic Research, 2012, 30, 1181-1181. | 1.2 | 7 |
| 98 | Mullins effect behaviour under compression in micelle-templated silica and micelle-templated silica/agarose systems. Journal of Materials Science: Materials in Medicine, 2012, 23, 229-238. | 1.7 | 6 |
| 99 | Effect of different agents with potential antibiofilm activity on antimicrobial susceptibility of biofilms formed by Staphylococcus spp. isolated from implant-related infections. Journal of Antibiotics, 2016, 69, 686-688. | 1.0 | 6 |
| 100 | Regional variability in the rates of total hip replacement in Spain. HIP International, 2014, 24, 81-90. | 0.9 | 5 |
| 101 | Complications in Total Joint Arthroplasties. Journal of Clinical Medicine, 2019, 8, 1891. | 1.0 | 5 |
| 102 | Prevention of Periprosthetic Joint Infection in Total Hip and Knee Replacement: One European Consensus. Journal of Clinical Medicine, 2022, 11, 381. | 1.0 | 5 |
| 103 | Proprioception in the ACL-ruptured knee: The contribution of the medial collateral ligament and patellar ligament. An in vivo experimental study in the cat. Knee, 2007, 14, 39-45. | 0.8 | 4 |
| 104 | Bacterial adherence on fluorinated carbon based coatings deposited on polyethylene surfaces. Journal of Physics: Conference Series, 2010, 252, 012013. | 0.3 | 4 |
| 105 | Reliability of a simple fluoroscopic method to study sagittal plane femorotibial contact changes in total knee arthroplasties during flexion. Knee, 2007, 14, 289-294. | 0.8 | 3 |
| 106 | Human boneâ€lineage cell responses to anisotropic Ti6Al4V surfaces are dependent on their maturation state. Journal of Biomedical Materials Research - Part A, 2014, 102, 3154-3166. | 2.1 | 3 |
| 107 | CORR InsightsÂ®: Periprosthetic Occult Fractures of the Acetabulum Occur Frequently During Primary THA. Clinical Orthopaedics and Related Research, 2017, 475, 495-497. | 0.7 | 3 |
| 108 | Implantation of autologous Expanded Mesenchymal Stromal Cells in Hip Osteonecrosis through Percutaneous Forage: Evaluation of the Operative Technique. Journal of Clinical Medicine, 2021, 10, 743. | 1.0 | 3 |

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|---|---|---|---|
| 109 | Both younger and elderly patients in pain are willing to undergo knee replacement despite the COVID-19 pandemic: a study on surgical waiting lists. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 2723-2730. | 2.3 | 3 |
| 110 | Widespread of total knee arthroplasty perioperative blood management techniques based on tranexamic acid: barriers and opportunities. Annals of Translational Medicine, 2015, 3, 299. | 0.7 | 3 |
| 111 | Antibacterial properties of biomedical surfaces containing micrometric silver islands. Journal of Physics: Conference Series, 2010, 252, 012015. | 0.3 | 2 |
| 112 | Histomorphometry of the Ligaments Using a Generic-Purpose Image Processing Software, a New Strategy for Semi-Automatized Measurements. Journal of Digital Imaging, 2012, 25, 527-536. | 1.6 | 2 |
| 113 | CORR InsightsÂ®: Revision of Metal-on-metal Hip Prostheses Results in Marked Reduction of Blood Cobalt and Chromium Ion Concentrations. Clinical Orthopaedics and Related Research, 2015, 473, 2314-2315. | 0.7 | 2 |
| 114 | One-Year, Efficacy and Safety Open Label Study, with a Single Injection of a New Hyaluronan for Knee OA: The SOYA Trial. Journal of Pain Research, 2021, Volume 14, 2229-2237. | 0.8 | 2 |
| 115 | Microbiological Diagnosis of Prosthetic Joint Infection. , 2012, , 165-179. | | 2 |
| 116 | Periarticular muscle stimulation controls anterior tibial laxity after experimental ACL section: an experimental study. Archives of Orthopaedic and Trauma Surgery, 2009, 129, 1053-1061. | 1.3 | 1 |
| 117 | Influencia del concentrado de plaquetas sobre la reconstrucciÃ³n de defectos de cartÃlago articular en la rodilla de cordero. Revista EspaÃ±ola De CirugÃa OrtopÃ©dica Y TraumatologÃa, 2010, 54, 378-382. | 0.1 | 1 |
| 118 | CORR InsightsÂ®: Retrieval Analysis of Sequentially Annealed Highly Crosslinked Polyethylene Used in Total Hip Arthroplasty. Clinical Orthopaedics and Related Research, 2015, 473, 972-973. | 0.7 | 1 |
| 119 | Sonication of Removed Implants in the Infected Total Knee Arthroplasty. , 2018, , 117-121. | | 1 |
| 120 | Defining the Most Effective Patient Blood Management Combined with Tranexamic Acid Regime in Primary Uncemented Total Hip Replacement Surgery. Journal of Clinical Medicine, 2020, 9, 1952. | 1.0 | 1 |
| 121 | Molecular Diagnosis of Prosthetic Joint Infection. , 2012, , 193-211. | | 1 |
| 122 | Knee ligaments and proprioception. Acta Orthopaedica, 1997, 68, 183-185. | 1.4 | 0 |
| 123 | Evaluation of the effect of vitamin E doped UHMWPE on biofilm development and infection using anin vivoexperimental model. Journal of Physics: Conference Series, 2010, 252, 012016. | 0.3 | 0 |
| 124 | YrjÃ¶ Tapio Konttinen 1952â€“2014. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 86, 145-146. | 1.2 | 0 |
| 125 | CORR InsightsÂ®: High Oxidation Stability of Tea Polyphenol-stabilized Highly Crosslinked UHMWPE Under an in Vitro Aggressive Oxidative Condition. Clinical Orthopaedics and Related Research, 2019, 477, 1956-1957. | 0.7 | 0 |
| 126 | Neuromuscular Control of Dynamic Joint Stabilization with a Knee Brace: Implications to Improve Muscle and Balance Control. Biosystems and Biorobotics, 2013, , 167-171. | 0.2 | 0 |

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|---|---|---|---|
| 127 | Late Infections of the Knee Joint: Arthrodesis or Other Solutions. , 2016, , 283-291. | | 0 |
| 128 | Intra-articular Corticosteroids and Hyaluronic Acid in the Knee Joint. , 2017, , 23-28. | | 0 |
| 129 | Complications and surgical treatment after pathological fracture associated to HIV secondary disease. A case report. Journal of Surgical Case Reports, 2022, 2022, . | 0.2 | 0 |