

Mikel SÃ¡nchez

List of Publications by Year in descending order

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46
papers

3,039
citations

304743

22
h-index

289244

40
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47
all docs

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docs citations

47
times ranked

2272
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Comparison of Surgically Repaired Achilles Tendon Tears Using Platelet-Rich Fibrin Matrices. American Journal of Sports Medicine, 2007, 35, 245-251. | 4.2 | 545 |
| 2 | A Randomized Clinical Trial Evaluating Plasma Rich in Growth Factors (PRGF-Endoret) Versus Hyaluronic Acid in the Short-Term Treatment of Symptomatic Knee Osteoarthritis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2012, 28, 1070-1078. | 2.7 | 334 |
| 3 | Platelet-Rich Therapies in the Treatment of Orthopaedic Sport Injuries. Sports Medicine, 2009, 39, 345-354. | 6.5 | 275 |
| 4 | Ligamentization of Tendon Grafts Treated With an Endogenous Preparation Rich in Growth Factors: Gross Morphology and Histology. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2010, 26, 470-480. | 2.7 | 217 |
| 5 | Potential of endogenous regenerative technology for in situ regenerative medicine. Advanced Drug Delivery Reviews, 2010, 62, 741-752. | 13.7 | 174 |
| 6 | Ultrasound-guided platelet-rich plasma injections for the treatment of osteoarthritis of the hip. Rheumatology, 2012, 51, 144-150. | 1.9 | 168 |
| 7 | Autologous fibrin matrices: A potential source of biological mediators that modulate tendon cell activities. Journal of Biomedical Materials Research - Part A, 2006, 77A, 285-293. | 4.0 | 160 |
| 8 | Platelet-rich plasma for the treatment of knee osteoarthritis: an expert opinion and proposal for a novel classification and coding system. Expert Opinion on Biological Therapy, 2020, 20, 1447-1460. | 3.1 | 118 |
| 9 | Plasma Rich in Growth Factors (PRGF-Endoret) Stimulates Proliferation and Migration of Primary Keratocytes and Conjunctival Fibroblasts and Inhibits and Reverts TGF-β1-Induced Myodifferentiation. , 2011, 52, 6066. | | 113 |
| 10 | Platelet-rich plasma, a source of autologous growth factors and biomimetic scaffold for peripheral nerve regeneration. Expert Opinion on Biological Therapy, 2017, 17, 197-212. | 3.1 | 82 |
| 11 | Platelet-rich Plasma in Orthopaedic Applications: Evidence-based Recommendations for Treatment. Journal of the American Academy of Orthopaedic Surgeons, The, 2013, 21, 739-748. | 2.5 | 79 |
| 12 | Platelet-Rich Plasma: Preparation and Formulation. Operative Techniques in Orthopaedics, 2012, 22, 25-32. | 0.1 | 77 |
| 13 | A new strategy to tackle severe knee osteoarthritis: Combination of intra-articular and intraosseous injections of Platelet Rich Plasma. Expert Opinion on Biological Therapy, 2016, 16, 627-643. | 3.1 | 63 |
| 14 | Treating Severe Knee Osteoarthritis with Combination of Intra-Osseous and Intra-Articular Infiltrations of Platelet-Rich Plasma: An Observational Study. Cartilage, 2019, 10, 245-253. | 2.7 | 58 |
| 15 | Combination of Intra-Articular and Intraosseous Injections of Platelet Rich Plasma for Severe Knee Osteoarthritis: A Pilot Study. BioMed Research International, 2016, 2016, 1-10. | 1.9 | 55 |
| 16 | Infiltration of plasma rich in growth factors enhances in vivo angiogenesis and improves reperfusion and tissue remodeling after severe hind limb ischemia. Journal of Controlled Release, 2015, 202, 31-39. | 9.9 | 52 |
| 17 | Platelet-rich plasma, an adjuvant biological therapy to assist peripheral nerve repair. Neural Regeneration Research, 2017, 12, 47. | 3.0 | 52 |
| 18 | Ultrasound-guided plasma rich in growth factors injections and scaffolds hasten motor nerve functional recovery in an ovine model of nerve crush injury. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 1619-1629. | 2.7 | 39 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Platelet-rich plasma injections induce disease-modifying effects in the treatment of osteoarthritis in animal models. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 4100-4121. | 4.2 | 38 |
| 20 | Intraosseous Infiltration of Platelet-Rich Plasma for Severe Knee Osteoarthritis. <i>Arthroscopy Techniques</i> , 2014, 3, e713-e717. | 1.3 | 37 |
| 21 | Current concepts in intraosseous Platelet-Rich Plasma injections for knee osteoarthritis. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, 36-41. | 1.5 | 33 |
| 22 | Platelet-rich plasma injections delay the need for knee arthroplasty: a retrospective study and survival analysis. <i>International Orthopaedics</i> , 2021, 45, 401-410. | 1.9 | 33 |
| 23 | Intraosseous Infiltration of Platelet-Rich Plasma for Severe Hip Osteoarthritis. <i>Arthroscopy Techniques</i> , 2017, 6, e821-e825. | 1.3 | 25 |
| 24 | Injectable Systems for Intra-Articular Delivery of Mesenchymal Stromal Cells for Cartilage Treatment: A Systematic Review of Preclinical and Clinical Evidence. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3322. | 4.1 | 25 |
| 25 | Modulation of Synovial Fluid-Derived Mesenchymal Stem Cells by Intra-Articular and Intraosseous Platelet Rich Plasma Administration. <i>Stem Cells International</i> , 2016, 2016, 1-10. | 2.5 | 20 |
| 26 | Cryopreservation of Human Mesenchymal Stem Cells in an Allogeneic Bioscaffold based on Platelet Rich Plasma and Synovial Fluid. <i>Scientific Reports</i> , 2017, 7, 15733. | 3.3 | 20 |
| 27 | Platelet-Rich Plasma Applications for Achilles Tendon Repair: A Bridge between Biology and Surgery. <i>International Journal of Molecular Sciences</i> , 2021, 22, 824. | 4.1 | 19 |
| 28 | Isolation of Platelet-Derived Exosomes from Human Platelet-Rich Plasma: Biochemical and Morphological Characterization. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2861. | 4.1 | 17 |
| 29 | Platelet-rich plasma in orthopaedic sports medicine: state of the art. <i>Journal of ISAKOS</i> , 2019, 4, 188-195. | 2.3 | 15 |
| 30 | Management of post-surgical Achilles tendon complications with a preparation rich in growth factors: A study of two-cases. <i>Injury Extra</i> , 2009, 40, 11-15. | 0.2 | 14 |
| 31 | Effects of Platelet-Rich Plasma on Cellular Populations of the Central Nervous System: The Influence of Donor Age. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1725. | 4.1 | 12 |
| 32 | Intraneural Platelet-Rich Plasma Injections for the Treatment of Radial Nerve Section: A Case Report. <i>Journal of Clinical Medicine</i> , 2018, 7, 13. | 2.4 | 11 |
| 33 | Real-world evidence to assess the effectiveness of platelet-rich plasma in the treatment of knee degenerative pathology: a prospective observational study. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2022, 14, 1759720X2211003. | 2.7 | 9 |
| 34 | Biological and structural effects after intraosseous infiltrations of age-dependent platelet-rich plasma: An in vivo study. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1931-1941. | 2.3 | 8 |
| 35 | Effect of Combined Intraosseous and Intraarticular Infiltrations of Autologous Platelet-Rich Plasma on Subchondral Bone Marrow Mesenchymal Stromal Cells from Patients with Hip Osteoarthritis. <i>Journal of Clinical Medicine</i> , 2022, 11, 3891. | 2.4 | 8 |
| 36 | Platelet Lysate Nebulization Protocol for the Treatment of COVID-19 and Its Sequels: Proof of Concept and Scientific Rationale. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1856. | 4.1 | 7 |

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|----|---|-----|-----------|
| 37 | Intraosseous infiltrations of Platelet-Rich Plasma for severe hip osteoarthritis: A pilot study. Journal of Clinical Orthopaedics and Trauma, 2020, 11, S585-S590. | 1.5 | 6 |
| 38 | Platelet-rich plasma combined with allograft to treat osteochondritis dissecans of the knee: a case report. Journal of Medical Case Reports, 2019, 13, 105. | 0.8 | 5 |
| 39 | Isolation, Activation, and Mechanism of Action of Platelet-Rich Plasma and Its Applications for Joint Repair. , 0, , . | | 5 |
| 40 | PRP Injections in Orthopaedic Surgery: Why, When and How to Use PRP Dynamic Liquid Scaffold Injections in Orthopaedic Surgery. , 2018, , . | | 4 |
| 41 | Autologous bioscaffolds based on different concentrations of platelet rich plasma and synovial fluid as a vehicle for mesenchymal stem cells. Journal of Biomedical Materials Research - Part A, 2018, 106, 377-385. | 4.0 | 3 |
| 42 | Platelet-Rich Plasma for Injured Peripheral Nerves: Biological Repair Process and Clinical Application Guidelines. , 0, , . | | 2 |
| 43 | Response to the letter to the editor concerning the article "Platelet-rich plasma for the treatment of knee osteoarthritis: an expert opinion and proposal for a novel classification and coding system": Expert Opinion on Biological Therapy, 2021, 21, 125-126. | 3.1 | 1 |
| 44 | Regarding "Intra-Articular Injections of Hyaluronic Acid or Steroid Associated With Better Outcomes Than Platelet-Rich Plasma, Adipose Mesenchymal Stromal Cell, or Placebo in Knee Osteoarthritis: A Network Meta-analysis": Arthroscopy - Journal of Arthroscopic and Related Surgery, 2021, 37, 427-429. | 2.7 | 0 |
| 45 | Comment on moving toward targeting the right phenotype with the right platelet-rich plasma formulation for knee osteoarthritis. Therapeutic Advances in Musculoskeletal Disease, 2021, 13, 1759720X2110195. | 2.7 | 0 |
| 46 | Injectable Orthobiologics for the Treatment of Subchondral Insufficiency Fractures of the Knee (SIFK) and Related Pathogenic Processes. , 2022, , 349-359. | | 0 |