

# 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  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Injectable Orthobiologics for the Treatment of Subchondral Insufficiency Fractures of the Knee (SIFK) and Related Pathogenic Processes. , 2022, , 349-359.		0
2	Isolation of Platelet-Derived Exosomes from Human Platelet-Rich Plasma: Biochemical and Morphological Characterization. International Journal of Molecular Sciences, 2022, 23, 2861.	4.1	17
3	Real-world evidence to assess the effectiveness of platelet-rich plasma in the treatment of knee degenerative pathology: a prospective observational study. Therapeutic Advances in Musculoskeletal Disease, 2022, 14, 1759720X2211003.	2.7	9
4	Effect of Combined Intraosseous and Intraarticular Infiltrations of Autologous Platelet-Rich Plasma on Subchondral Bone Marrow Mesenchymal Stromal Cells from Patients with Hip Osteoarthritis. Journal of Clinical Medicine, 2022, 11, 3891.	2.4	8
5	Platelet-rich plasma injections delay the need for knee arthroplasty: a retrospective study and survival analysis. International Orthopaedics, 2021, 45, 401-410.	1.9	33
6	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
7	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
8	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
9	Platelet Lysate Nebulization Protocol for the Treatment of COVID-19 and Its Sequels: Proof of Concept and Scientific Rationale. International Journal of Molecular Sciences, 2021, 22, 1856.	4.1	7
10	Effects of Platelet-Rich Plasma on Cellular Populations of the Central Nervous System: The Influence of Donor Age. International Journal of Molecular Sciences, 2021, 22, 1725.	4.1	12
11	Platelet-rich plasma injections induce disease-modifying effects in the treatment of osteoarthritis in animal models. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 4100-4121.	4.2	38
12	Platelet-Rich Plasma Applications for Achilles Tendon Repair: A Bridge between Biology and Surgery. International Journal of Molecular Sciences, 2021, 22, 824.	4.1	19
13	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
14	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
15	Biological and structural effects after intraosseous infiltrations of age-dependent platelet-rich plasma: An in vivo study. Journal of Orthopaedic Research, 2020, 38, 1931-1941.	2.3	8
16	Platelet-rich plasma in orthopaedic sports medicine: state of the art. Journal of ISAKOS, 2019, 4, 188-195.	2.3	15
17	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
18	Current concepts in intraosseous Platelet-Rich Plasma injections for knee osteoarthritis. Journal of Clinical Orthopaedics and Trauma, 2019, 10, 36-41.	1.5	33

#	ARTICLE	IF	CITATIONS
19	Treating Severe Knee Osteoarthritis with Combination of Intra-Osseous and Intra-Articular Infiltrations of Platelet-Rich Plasma: An Observational Study. <i>Cartilage</i> , 2019, 10, 245-253.	2.7	58
20	Autologous bioscaffolds based on different concentrations of platelet rich plasma and synovial fluid as a vehicle for mesenchymal stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 377-385.	4.0	3
21	PRP Injections in Orthopaedic Surgery: Why, When and How to Use PRP Dynamic Liquid Scaffold Injections in Orthopaedic Surgery. , 2018, , .		4
22	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
23	Intra-neural 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
24	Ultrasound-guided plasma rich in growth factors injections and scaffolds hasten motor nerve functional recovery in an ovine model of nerve crush injury. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1619-1629.	2.7	39
25	Intraosseous Infiltration of Platelet-Rich Plasma for Severe Hip Osteoarthritis. <i>Arthroscopy Techniques</i> , 2017, 6, e821-e825.	1.3	25
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, a source of autologous growth factors and biomimetic scaffold for peripheral nerve regeneration. <i>Expert Opinion on Biological Therapy</i> , 2017, 17, 197-212.	3.1	82
28	Platelet-rich plasma, an adjuvant biological therapy to assist peripheral nerve repair. <i>Neural Regeneration Research</i> , 2017, 12, 47.	3.0	52
29	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
30	Combination of Intra-Articular and Intraosseous Injections of Platelet Rich Plasma for Severe Knee Osteoarthritis: A Pilot Study. <i>BioMed Research International</i> , 2016, 2016, 1-10.	1.9	55
31	A new strategy to tackle severe knee osteoarthritis: Combination of intra-articular and intraosseous injections of Platelet Rich Plasma. <i>Expert Opinion on Biological Therapy</i> , 2016, 16, 627-643.	3.1	63
32	Infiltration of plasma rich in growth factors enhances in vivo angiogenesis and improves reperfusion and tissue remodeling after severe hind limb ischemia. <i>Journal of Controlled Release</i> , 2015, 202, 31-39.	9.9	52
33	Intraosseous Infiltration of Platelet-Rich Plasma for Severe Knee Osteoarthritis. <i>Arthroscopy Techniques</i> , 2014, 3, e713-e717.	1.3	37
34	Platelet-rich Plasma in Orthopaedic Applications: Evidence-based Recommendations for Treatment. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2013, 21, 739-748.	2.5	79
35	Ultrasound-guided platelet-rich plasma injections for the treatment of osteoarthritis of the hip. <i>Rheumatology</i> , 2012, 51, 144-150.	1.9	168
36	Platelet-Rich Plasma: Preparation and Formulation. <i>Operative Techniques in Orthopaedics</i> , 2012, 22, 25-32.	0.1	77

#	ARTICLE	IF	CITATIONS
37	A Randomized Clinical Trial Evaluating Plasma Rich in Growth Factors (PRGF-Endoret) Versus Hyaluronic Acid in the Short-Term Treatment of Symptomatic Knee Osteoarthritis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2012, 28, 1070-1078.	2.7	334
38	Plasma Rich in Growth Factors (PRGF-Endoret) Stimulates Proliferation and Migration of Primary Keratocytes and Conjunctival Fibroblasts and Inhibits and Reverts TGF- $\beta$ 1-Induced Myodifferentiation. , 2011, 52, 6066.		113
39	Potential of endogenous regenerative technology for in situ regenerative medicine†. <i>Advanced Drug Delivery Reviews</i> , 2010, 62, 741-752.	13.7	174
40	Ligamentization of Tendon Grafts Treated With an Endogenous Preparation Rich in Growth Factors: Gross Morphology and Histology. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2010, 26, 470-480.	2.7	217
41	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
42	Platelet-Rich Therapies in the Treatment of Orthopaedic Sport Injuries. <i>Sports Medicine</i> , 2009, 39, 345-354.	6.5	275
43	Comparison of Surgically Repaired Achilles Tendon Tears Using Platelet-Rich Fibrin Matrices. <i>American Journal of Sports Medicine</i> , 2007, 35, 245-251.	4.2	545
44	Autologous fibrin matrices: A potential source of biological mediators that modulate tendon cell activities. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 77A, 285-293.	4.0	160
45	Platelet-Rich Plasma for Injured Peripheral Nerves: Biological Repair Process and Clinical Application Guidelines. , 0, , .		2
46	Isolation, Activation, and Mechanism of Action of Platelet-Rich Plasma and Its Applications for Joint Repair. , 0, , .		5