

Mario Simental-MendÃ-a

List of Publications by Year in descending order

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45
papers

858
citations

516215

16
h-index

500791

28
g-index

46
all docs

46
docs citations

46
times ranked

1172
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of glucosamine and chondroitin sulfate in symptomatic knee osteoarthritis: a systematic review and meta-analysis of randomized placebo-controlled trials. <i>Rheumatology International</i> , 2018, 38, 1413-1428.	1.5	83
2	Leukocyte-poor platelet-rich plasma is more effective than the conventional therapy with acetaminophen for the treatment of early knee osteoarthritis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 1723-1732.	1.3	68
3	Effect of orlistat on plasma lipids and body weight: A systematic review and meta-analysis of 33 randomized controlled trials. <i>Pharmacological Research</i> , 2017, 122, 53-65.	3.1	67
4	Effect of sodium-glucose co-transporter 2 inhibitors on lipid profile: A systematic review and meta-analysis of 48 randomized controlled trials. <i>Pharmacological Research</i> , 2020, 160, 105068.	3.1	56
5	Comparison of the Clinical Effectiveness of Single Versus Multiple Injections of Platelet-Rich Plasma in the Treatment of Knee Osteoarthritis: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711988711.	0.8	52
6	Plantar Fasciitis – A Comparison of Treatment with Intralesional Steroids versus Platelet-Rich Plasma. <i>Journal of the American Podiatric Medical Association</i> , 2017, 107, 490-496.	0.2	51
7	Effect of collagen supplementation on osteoarthritis symptoms: a meta-analysis of randomized placebo-controlled trials. <i>International Orthopaedics</i> , 2019, 43, 531-538.	0.9	50
8	Effect of ursodeoxycholic acid on glycemic markers: A systematic review and meta-analysis of clinical trials. <i>Pharmacological Research</i> , 2018, 135, 144-149.	3.1	36
9	Effect of magnesium supplementation on lipid profile: a systematic review and meta-analysis of randomized controlled trials. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 525-536.	0.8	27
10	Impact of ursodeoxycholic acid on circulating lipid concentrations: a systematic review and meta-analysis of randomized placebo-controlled trials. <i>Lipids in Health and Disease</i> , 2019, 18, 88.	1.2	26
11	Effect of fibrates on glycemic parameters: A systematic review and meta-analysis of randomized placebo-controlled trials. <i>Pharmacological Research</i> , 2018, 132, 232-241.	3.1	25
12	Clinical efficacy of platelet-rich plasma in the treatment of lateral epicondylitis: a systematic review and meta-analysis of randomized placebo-controlled clinical trials. <i>Clinical Rheumatology</i> , 2020, 39, 2255-2265.	1.0	25
13	Treatment of lateral ankle sprain with platelet-rich plasma: A randomized clinical study. <i>Foot and Ankle Surgery</i> , 2020, 26, 750-754.	0.8	24
14	Comparison of open arthrotomy versus arthroscopic surgery for the treatment of septic arthritis in adults: a systematic review and meta-analysis. <i>International Orthopaedics</i> , 2021, 45, 1947-1959.	0.9	21
15	Effect of ursodeoxycholic acid on liver markers: A systematic review and meta-analysis of randomized placebo-controlled clinical trials. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 1476-1488.	1.1	18
16	A Systematic Review and Meta-Analysis of Controlled Trials on the Effects of Statin and Fibrate Therapies on Plasma Homocysteine Levels. <i>Current Medicinal Chemistry</i> , 2016, 23, 4490-4503.	1.2	17
17	Delayed union of humeral shaft fractures: comparison of autograft with and without platelet-rich plasma treatment: a randomized, single blinded clinical trial. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 1247-1252.	1.3	16
18	Effects of orlistat on blood pressure: a systematic review and meta-analysis of 27 randomized controlled clinical trials. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 80-96.	2.3	16

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19	Intraarticular injection of platelet-rich plasma in knee osteoarthritis: single versus triple application approach. <i>Acta Reumatológica Portuguesa</i> , 2019, 44, 138-144.	0.2	15
20	Effect of Normal Saline Injections on Lateral Epicondylitis Symptoms: A Systematic Review and Meta-analysis of Randomized Clinical Trials. <i>American Journal of Sports Medicine</i> , 2020, 48, 3094-3102.	1.9	14
21	Cotransfected human chondrocytes: over-expression of IGF-I and SOX9 enhances the synthesis of cartilage matrix components collagen-II and glycosaminoglycans. <i>Brazilian Journal of Medical and Biological Research</i> , 2015, 48, 1063-1070.	0.7	13
22	Beneficial Effects of Plant-Derived Natural Products on Non-alcoholic Fatty Liver Disease. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1308, 257-272.	0.8	13
23	Efficacy and safety of avocado and soybean unsaponifiables for the treatment of hip and knee osteoarthritis: A systematic review and meta-analysis of randomized placebo-controlled trials. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 1607-1615.	0.9	12
24	Prevalence of Morphological Variations Associated With Femoroacetabular Impingement According to Age and Sex: A Study of 1878 Asymptomatic Hips in Nonprofessional Athletes. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712097789.	0.8	12
25	The matrix synthesis and anti-inflammatory effect of autologous leukocyte-poor platelet rich plasma in human cartilage explants. <i>Histology and Histopathology</i> , 2018, 33, 609-618.	0.5	11
26	Effect of sodium-glucose co-transporter 2 inhibitors on hepatic parameters: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2021, 163, 105319.	3.1	10
27	The use of platelet-rich plasma in studies with early knee osteoarthritis versus advanced stages of the disease: a systematic review and meta-analysis of 31 randomized clinical trials. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 1393-1408.	1.3	10
28	Comparison of Botulinum Toxin A, Corticosteroid, and Anesthetic Injection for Plantar Fasciitis. <i>Foot and Ankle International</i> , 2021, 42, 305-313.	1.1	9
29	Lesiones de ligamento cruzado anterior tratadas con autoinjerto de tendón de cuádriceps versus autoinjerto de isquiotibiales: estudio controlado aleatorizado. <i>Cirugía Y Cirujanos</i> , 2020, 88, 76-81.	0.1	9
30	Anti-inflammatory and anti-catabolic effect of non-animal stabilized hyaluronic acid and mesenchymal stem cell-conditioned medium in an osteoarthritis coculture model. <i>Molecular Medicine Reports</i> , 2020, 21, 2243-2250.	1.1	6
31	Impact of glucagon-like peptide-1 receptor agonists on adiponectin concentrations: A meta-analysis of randomized controlled trials. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 4140-4149.	1.1	5
32	Double-Row Rotator Cuff Repair Enhanced With Platelet-Rich Therapy Reduces Retear Rate: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 1937-1947.e1.	1.3	5
33	Effect of Hydroxychloroquine on Lipid Levels: A Systematic Review and Metaanalysis. <i>Current Pharmaceutical Design</i> , 2021, 27, 4133-4139.	0.9	5
34	Clinical Efficacy of Botulinum Toxin in the Treatment of Plantar Fasciitis: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 364-371.e2.	0.5	5
35	Effect of glucagon-like peptide-1 receptor agonists on circulating levels of leptin and resistin: A meta-analysis of randomized controlled trials. <i>Diabetes Research and Clinical Practice</i> , 2021, 177, 108899.	1.1	4
36	Effect of Proton-Pump Inhibitors on Glucose and Insulin Metabolism on Patients with Type 2 Diabetes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Current Pharmaceutical Design</i> , 2020, 26, 4007-4013.	0.9	3

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37	Repair of ovine peripheral nerve injuries with xenogeneic human acellular sciatic nerves prerecellularized with allogeneic Schwann-like cells”an innovative and promising approach. <i>Regenerative Therapy</i> , 2022, 19, 131-143.	1.4	3
38	Gunshot wounds during a period of increased violence: Experience in a single orthopedic training centre. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, , 102847.	0.9	2
39	Effect of hydroxychloroquine on glucose control in patients with and without diabetes: a systematic review and meta-analysis of randomized controlled clinical trials. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 1705-1712.	0.8	2
40	Spondylodiscitis treated with freeze-dried bone allograft alone or combined with autograft: A randomized and blinded trial. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902110191.	0.4	2
41	Normal saline injection produces a therapeutic effect in patients with plantar fasciitis: A systematic review and meta-analysis of randomized controlled trials. <i>Foot and Ankle Surgery</i> , 2022, 28, 1129-1138.	0.8	2
42	Effect of glucagon-like peptide-1 receptor agonists on renal function: A meta-analysis of randomized controlled trials. <i>British Journal of Clinical Pharmacology</i> , 2022, , .	1.1	1
43	Statistical vs clinical significance: A matter of debate for orlistat treatment. <i>Pharmacological Research</i> , 2017, 124, 158-159.	3.1	0
44	Plaies par balles au cours d’une période de violence accrue: expérience d’un centre universitaire de chirurgie orthopédique. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2021, , .	0.0	0
45	Supracondylar humeral fractures and lateral elbow condyle fractures in children: association between body weight, clinical signs, and fracture severity. <i>Minerva Pediatrics</i> , 2020, , .	0.2	0