

Melvin Rosenwasser

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,363
citations

471509

17
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

1907
citing authors

#	ARTICLE	IF	CITATIONS
1	Interspecies comparisons of in situ intrinsic mechanical properties of distal femoral cartilage. <i>Journal of Orthopaedic Research</i> , 1991, 9, 330-340.	2.3	667
2	The Epidemiology of Upper Extremity Fractures in the United States, 2009. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, e242-e244.	1.4	310
3	Mechanical and biochemical changes in the superficial zone of articular cartilage in canine experimental osteoarthritis. <i>Journal of Orthopaedic Research</i> , 1994, 12, 474-484.	2.3	276
4	Unstable Distal Radial Fractures Treated with External Fixation, a Radial Column Plate, or a Volar Plate. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 1568-1577.	3.0	176
5	Curvature characteristics and congruence of the thumb carpometacarpal joint: Differences between female and male joints. <i>Journal of Biomechanics</i> , 1992, 25, 591-607.	2.1	140
6	Topography of the osteoarthritic thumb carpometacarpal joint and its variations with regard to gender, age, site, and osteoarthritic stage. <i>Journal of Hand Surgery</i> , 1998, 23, 454-464.	1.6	94
7	Contact areas in the thumb carpometacarpal joint. <i>Journal of Orthopaedic Research</i> , 1995, 13, 450-458.	2.3	88
8	Cost-Effectiveness Analysis of Fixation Options for Intertrochanteric Hip Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1612-1620.	3.0	87
9	Radiography and visual pathology of the osteoarthritic scaphotrapezio-trapezoidal joint, and its relationship to trapeziometacarpal osteoarthritis. <i>Journal of Hand Surgery</i> , 2003, 28, 739-743.	1.6	81
10	Sequential wear patterns of the articular cartilage of the thumb carpometacarpal joint in osteoarthritis. <i>Journal of Hand Surgery</i> , 2003, 28, 597-604.	1.6	78
11	External Fixation Versus Internal Fixation for Unstable Distal Radius Fractures. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 386-394.	1.4	78
12	The Effects of Pain, Supination, and Grip Strength on Patient-Rated Disability After Operatively Treated Distal Radius Fractures. <i>Journal of Hand Surgery</i> , 2012, 37, 957-962.	1.6	44
13	Osteoarthritic changes in the biochemical composition of thumb carpometacarpal joint cartilage and correlation with biomechanical properties. <i>Journal of Hand Surgery</i> , 2000, 25, 889-898.	1.6	38
14	Simulated extension osteotomy of the thumb metacarpal reduces carpometacarpal joint laxity in lateral pinch. <i>Journal of Hand Surgery</i> , 2003, 28, 733-738.	1.6	35
15	An In Vitro Analysis of Ligament Reconstruction or Extension Osteotomy on Trapeziometacarpal Joint Stability and Contact Area. <i>Journal of Hand Surgery</i> , 2006, 31, 429-439.	1.6	32
16	Thenar insertion of abductor pollicis longus accessory tendons and thumb carpometacarpal osteoarthritis. <i>Journal of Hand Surgery</i> , 2000, 25, 458-463.	1.6	23
17	In vivo effects of naproxen on composition, proteoglycan metabolism, and matrix metalloproteinase activities in canine articular cartilage. <i>Journal of Orthopaedic Research</i> , 1993, 11, 163-171.	2.3	20
18	A Cadaveric Study of Ulnar Nerve Innervation of the Medial Head of Triceps Brachii. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 235-238.	1.5	15

#	ARTICLE	IF	CITATIONS
19	Abnormal geometry of the distal radioulnar joint: MR findings. <i>Skeletal Radiology</i> , 1994, 23, 369-372.	2.0	14
20	Revision Wrist Arthroscopy after Failed Primary Arthroscopic Treatment. <i>Journal of Wrist Surgery</i> , 2014, 03, 030-036.	0.7	13
21	Development and Validation of a Disease-Specific Questionnaire for Basal Joint Arthritis. <i>Journal of Wrist Surgery</i> , 2017, 06, 126-133.	0.7	13
22	Estimates of Direct and Indirect Costs of Ankle Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 2166-2173.	3.0	10
23	Biomechanical Modeling of Repair Articular Cartilage: Effects of Passive Motion on Osteochondral Defects in Monkey Knee Joints. <i>Tissue Engineering</i> , 1998, 4, 185-195.	4.6	9
24	The Optimal Suture Placement and Bone Tunnels for TFCC Repair: A Cadaveric Study. <i>Journal of Wrist Surgery</i> , 2018, 07, 375-381.	0.7	9
25	International Orthopaedic Volunteer Opportunities in Low and Middle-Income Countries. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, e44.	3.0	9
26	Managing the Burden of Osteoporosis: Is There a Standard of Care?. <i>Journal of Orthopaedic Trauma</i> , 2011, 25, S44-S46.	1.4	3
27	Sequential Radiographic Evaluation During Closed Treatment of Distal Radius Fracture. <i>Journal of Orthopaedic Trauma</i> , 2020, 34, e26-e30.	1.4	1