

Timothy Bhattacharyya

List of Publications by Year in descending order

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38
papers

1,704
citations

394421

19
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

2132
citing authors

#	ARTICLE	IF	CITATIONS
1	Scoring the SF-36 in Orthopaedics: A Brief Guide. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1628-1634.	3.0	250
2	Trends in Media Reports, Oral Bisphosphonate Prescriptions, and Hip Fractures 1996–2012: An Ecological Analysis. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 2179-2187.	2.8	195
3	Cloning and Subcellular Localization of Human Mitochondrial hsp70. <i>Journal of Biological Chemistry</i> , 1995, 270, 1705-1710.	3.4	174
4	Trends in Incidence of Subtrochanteric Fragility Fractures and Bisphosphonate Use Among the US Elderly, 1996–2007. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 553-560.	2.8	136
5	Routine Use of Wound Vacuum-Assisted Closure Does Not Allow Coverage Delay for Open Tibia Fractures. <i>Plastic and Reconstructive Surgery</i> , 2008, 121, 1263-1266.	1.4	128
6	The posterior shearing tibial plateau fracture: treatment and results via a posterior approach. <i>Journal of Orthopaedic Trauma</i> , 2005, 19, 305-10.	1.4	114
7	Trend Toward High-Volume Hospitals and the Influence on Complications in Knee and Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 707-712.	3.0	94
8	Complications Associated With the Posterolateral Approach for Pilon Fractures. <i>Journal of Orthopaedic Trauma</i> , 2006, 20, 104-107.	1.4	83
9	Lengthening Over a Retrograde Nail Using 3 Schanz Pins. <i>Journal of Orthopaedic Trauma</i> , 2013, 27, e13-e17.	1.4	56
10	Somatic activating mutations in MAP2K1 cause melorheostosis. <i>Nature Communications</i> , 2018, 9, 1390.	12.8	56
11	Outcomes of Hemiarthroplasty and Total Hip Arthroplasty for Femoral Neck Fracture: A Medicare Cohort Study. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, 260-263.	1.4	49
12	Incidence of Hip Fracture Over 4 Decades in the Framingham Heart Study. <i>JAMA Internal Medicine</i> , 2020, 180, 1225.	5.1	45
13	Adherence to oral bisphosphonates and the risk of subtrochanteric and femoral shaft fractures among female medicare beneficiaries. <i>Osteoporosis International</i> , 2014, 25, 2109-2116.	3.1	39
14	Unipolar Versus Bipolar Hemiarthroplasty for Femoral Neck Fractures: Is There a Difference?. <i>Journal of Orthopaedic Trauma</i> , 2009, 23, 426-427.	1.4	28
15	Surgical Site Infections and Other Postoperative Complications following Prophylactic Anticoagulation in Total Joint Arthroplasty. <i>PLoS ONE</i> , 2014, 9, e91755.	2.5	28
16	Absence of femoral cortical thickening in long-term bisphosphonate users: Implications for atypical femur fractures. <i>Bone</i> , 2014, 62, 64-66.	2.9	26
17	Somatic <i>SMAD3</i> -activating mutations cause melorheostosis by up-regulating the TGF- β 2/SMAD pathway. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	24
18	Hypophosphatasia and the risk of atypical femur fractures: a case–control study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 332.	1.9	23

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19	Distinct Clinical and Pathological Features of Melorheostosis Associated With Somatic <i>MAP2K1</i> Mutations. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 145-156.	2.8	22
20	CT analysis of anatomical distribution of melorheostosis challenges the sclerotome hypothesis. <i>Bone</i> , 2018, 117, 31-36.	2.9	17
21	Periprosthetic Fracture of the Femur After Long-Term Bisphosphonate Use. <i>JBJS Case Connector</i> , 2012, 2, e21.	0.3	16
22	Melorheostotic Bone Lesions Caused by Somatic Mutations in <i>MAP2K1</i> Have Deteriorated Microarchitecture and Periosteal Reaction. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 883-895.	2.8	16
23	Trends of non-union and prescriptions for non-steroidal anti-inflammatory drugs in the United States, 1993–2012. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 632-637.	3.3	14
24	Melorheostosis. <i>American Journal of Surgical Pathology</i> , 2019, 43, 1554-1559.	3.7	14
25	¹⁸ F-NaF PET/CT in Extensive Melorheostosis of the Axial and Appendicular Skeleton With Soft-Tissue Involvement. <i>Clinical Nuclear Medicine</i> , 2017, 42, 537-539.	1.3	11
26	The Dedicated Orthopaedic Trauma Room Model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e120.	3.0	10
27	Evidence-Based Approaches to Minimizing Malpractice Risk in Orthopedic Surgery. <i>Orthopedics</i> , 2005, 28, 378-381.	1.1	10
28	Clinical Evaluation of Melorheostosis in the Context of a Natural History Clinical Study. <i>JBMR Plus</i> , 2019, 3, e10214.	2.7	7
29	Osteoporotic Fractures in the Time of COVID-19. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 2083-2083.	2.8	4
30	The Pronounced Impact of Hip Fractures on Psychosocial Well-being. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2021, 29, e22-e30.	2.5	4
31	Distribution and Functional Consequences of Somatic <i>MAP2K1</i> Variants in Affected Skin Associated with Bone Lesions in Melorheostosis. <i>Journal of Investigative Dermatology</i> , 2021, 141, 688-692.e11.	0.7	3
32	Submitted by Timothy Bhattacharyya, MD, Massachusetts General Hospital, Orthopaedic Associates, 55 Fruit Street, YAW 3C, Boston, MA. <i>Journal of Orthopaedic Trauma</i> , 2006, 20, 512-513.	1.4	2
33	Fibroblasts from Patients with Melorheostosis Promote Angiogenesis in Healthy Endothelial Cells through Secreted Factors. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2406-2414.e5.	0.7	2
34	Reverse engineering the FRAX algorithm: Clinical insights and systematic analysis of fracture risk. <i>Bone</i> , 2022, 159, 116376.	2.9	2
35	Move Fast and Break Things. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, e23.	3.0	1
36	Cross-sectional Imaging Useful in Melorheostosis. <i>JBMR Plus</i> , 2021, 5, e10472.	2.7	1

#	ARTICLE	IF	CITATIONS
37	Regarding screening for atypical femur fractures. <i>Bone</i> , 2014, 68, 166.	2.9	0
38	Occupational Engagement, Fatigue and Upper and Lower Extremity Abilities in Persons with Melorheostosis. <i>PM and R</i> , 2022, , .	1.6	0