

Benjamin J Miller

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59
papers

959
citations

17
h-index

29
g-index

65
ext. papers

1,195
ext. citations

3
avg, IF

4.62
L-index

#	Paper	IF	Citations
59	Prognostic factors for survival in patients with high-grade osteosarcoma using the Surveillance, Epidemiology, and End Results (SEER) Program database. <i>Cancer Epidemiology</i> , 2015 , 39, 593-9	2.8	132
58	Risk factors for metastatic disease at presentation with osteosarcoma: an analysis of the SEER database. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013 , 95, e89	5.6	102
57	Prognostic factors for survival in patients with Ewing's sarcoma using the surveillance, epidemiology, and end results (SEER) program database. <i>Cancer Epidemiology</i> , 2015 , 39, 189-95	2.8	82
56	Minimizing Blood Transfusion in Total Hip and Knee Arthroplasty Through a Multimodal Approach. <i>Journal of Arthroplasty</i> , 2016 , 31, 378-82	4.4	63
55	Changing trends in the treatment of femoral neck fractures: a review of the american board of orthopaedic surgery database. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96, e149	5.6	51
54	TAZ and YAP are frequently activated oncoproteins in sarcomas. <i>Oncotarget</i> , 2016 , 7, 30094-108	3.3	51
53	Anchored multiplex PCR for targeted next-generation sequencing reveals recurrent and novel USP6 fusions and upregulation of USP6 expression in aneurysmal bone cyst. <i>Genes Chromosomes and Cancer</i> , 2017 , 56, 266-277	5	43
52	The trends in treatment of femoral neck fractures in the Medicare population from 1991 to 2008. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013 , 95, e132	5.6	33
51	Intramedullary nails for long bone metastases: why do they fail?. <i>Orthopedics</i> , 2011 , 34,	1.5	29
50	Total knee arthroplasty outcomes in top-ranked and non-top-ranked orthopedic hospitals: an analysis of Medicare administrative data. <i>Mayo Clinic Proceedings</i> , 2012 , 87, 341-8	6.4	28
49	Does surgery or radiation provide the best overall survival in Ewing's sarcoma? A review of the National Cancer Data Base. <i>Journal of Surgical Oncology</i> , 2017 , 116, 384-390	2.8	26
48	Conditional survival is greater than overall survival at diagnosis in patients with osteosarcoma and Ewing's sarcoma. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 3398-404	2.2	26
47	Improved survival for extremity soft tissue sarcoma treated in high-volume facilities. <i>Journal of Surgical Oncology</i> , 2018 , 117, 1479-1486	2.8	25
46	Socioeconomic measures influence survival in osteosarcoma: an analysis of the National Cancer Data Base. <i>Cancer Epidemiology</i> , 2017 , 49, 112-117	2.8	25
45	Estimated cause-specific survival continues to improve over time in patients with chondrosarcoma. <i>Clinical Orthopaedics and Related Research</i> , 2014 , 472, 2516-25	2.2	23
44	Mortality rates are similar after hip fractures for rural and urban patients. <i>Clinical Orthopaedics and Related Research</i> , 2012 , 470, 1763-70	2.2	19
43	Intercalary allograft reconstructions using a compressible intramedullary nail: a preliminary report. <i>Clinical Orthopaedics and Related Research</i> , 2010 , 468, 2507-13	2.2	19

42	How much tumor surgery do early-career orthopaedic oncologists perform?. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 695-702	2.2	14
41	Risk factors for detectable metastatic disease at presentation in Ewing sarcoma - An analysis of the SEER registry. <i>Cancer Epidemiology</i> , 2018 , 57, 134-139	2.8	13
40	Functional outcomes and gait analysis of patients after periacetabular sarcoma resection with and without ischiofemoral arthrodesis. <i>Journal of Surgical Oncology</i> , 2012 , 106, 844-9	2.8	12
39	Sarcopenia is associated with increased mortality but not complications following resection and reconstruction of sarcoma of the extremities. <i>Journal of Surgical Oncology</i> , 2020 , 121, 1241-1248	2.8	10
38	Simultaneous temporal and spatial processing. <i>Learning and Behavior</i> , 2002 , 30, 53-66		10
37	No consensus on implant choice for oligometastatic disease of the femoral head and neck. <i>Journal of Bone Oncology</i> , 2018 , 12, 14-18	4.5	10
36	CT scans for pulmonary surveillance may be overused in lower-grade sarcoma. <i>Iowa orthopaedic journal, The</i> , 2012 , 32, 28-34	1.1	9
35	The use of locking plates in orthopedic oncology reconstructions. <i>Orthopedics</i> , 2008 , 31, 438	1.5	9
34	Acceptance and Commitment Therapy Delivered via a Mobile Phone Messaging Robot to Decrease Postoperative Opioid Use in Patients With Orthopedic Trauma: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020 , 22, e17750	7.6	8
33	What is the use of imaging before referral to an orthopaedic oncologist? A prospective, multicenter investigation. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 868-74	2.2	7
32	Prereferral MRI use in patients with musculoskeletal tumors is not excessive. <i>Clinical Orthopaedics and Related Research</i> , 2012 , 470, 3240-5	2.2	7
31	Are Recently Trained Tumor Fellows Performing Less Tumor Surgery? An Analysis of 10 Years of the ABOS Part II Database. <i>Clinical Orthopaedics and Related Research</i> , 2017 , 475, 221-228	2.2	6
30	Outliers: hospitals with consistently lower and higher than predicted joint arthroplasty readmission rates. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2011 , 2, 135-47	2	6
29	Barriers and facilitators experienced in collaborative prospective research in orthopaedic oncology: A qualitative study. <i>Bone and Joint Research</i> , 2017 , 6, 307-314	4.2	5
28	Cyclooxygenase-2 expression is not associated with clinical outcome in synovial sarcoma. <i>Oncology Reports</i> , 2011 , 26, 1513-7	3.5	5
27	Pulmonary Surveillance Strategies Following Sarcoma Excision Vary Among Orthopedic Oncologists: A Survey of the Musculoskeletal Tumor Society. <i>Iowa orthopaedic journal, The</i> , 2016 , 36, 109-16	1.1	5
26	What Is the Clinical Importance of Incidental Findings on Staging CT Scans in Patients With Sarcoma?. <i>Clinical Orthopaedics and Related Research</i> , 2019 , 477, 730-737	2.2	5
25	Use of Imaging Prior to Referral to a Musculoskeletal Oncologist. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2019 , 27, e1001-e1008	4.5	5

24	CORR Insights: Survival in Mesenchymal Chondrosarcoma Varies Based on Age and Tumor Location: A Survival Analysis of the SEER Database. <i>Clinical Orthopaedics and Related Research</i> , 2017 , 475, 806-807 ^{2,2}	4
23	Rural patients are at risk for increased stage at presentation and diminished overall survival in osteosarcoma. <i>Cancer Epidemiology</i> , 2019 , 61, 119-123	2.8 4
22	Obesity Does Not Exacerbate the Protumorigenic Systemic Environment in Sarcoma Subjects. <i>ImmunoHorizons</i> , 2017 , 1, 20-28	2.7 4
21	Simulated lesions representative of metastatic disease predict proximal femur failure strength more accurately than idealized lesions. <i>Journal of Biomechanics</i> , 2020 , 106, 109825	2.9 3
20	Neoadjuvant Radiotherapy-Related Wound Morbidity in Soft Tissue Sarcoma: Perspectives for Radioprotective Agents. <i>Cancers</i> , 2020 , 12,	6.6 3
19	CORR Insights(□): Should High-grade Extrasosseous Osteosarcoma Be Treated With Multimodality Therapy Like Other Soft Tissue Sarcomas?. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 3612-4 ^{2,2}	2
18	Teaching NeuroImages: intraneural ganglion cyst of the tibial nerve. <i>Neurology</i> , 2014 , 82, e174-5	6.5 2
17	Automated Mobile Phone Messaging Utilizing a Cognitive Behavioral Intervention: A Pilot Investigation. <i>Iowa orthopaedic journal, The</i> , 2019 , 39, 85-91	1.1 2
16	Mid-infrared absorption by soft tissue sarcoma and cell ablation utilizing a mid-infrared interband cascade laser. <i>Journal of Biomedical Optics</i> , 2021 , 26,	3.5 2
15	Photodynamic Therapy Using Hippo Pathway Inhibitor Verteporfin: A Potential Dual Mechanistic Approach in Treatment of Soft Tissue Sarcomas. <i>Cancers</i> , 2021 , 13,	6.6 2
14	The preoperative machine learning algorithm for extremity metastatic disease can predict 90-day and 1-year survival: An external validation study. <i>Journal of Surgical Oncology</i> , 2021 ,	2.8 1
13	Willingness of patients with sarcoma to participate in cancer surveillance research: a cross-sectional patient survey. <i>BMJ Open</i> , 2021 , 11, e042742	3 1
12	Accuracy of X-Ray and Magnetic Resonance Imaging in Defining the Tumor Margin in Primary Bone Sarcoma.. <i>Iowa orthopaedic journal, The</i> , 2021 , 41, 27-33	1.1 1
11	Serum protein electrophoresis in the evaluation of lytic bone lesions. <i>Iowa orthopaedic journal, The</i> , 2013 , 33, 114-8	1.1 0
10	Web-Based Patient Educational Material on Osteosarcoma: Quantitative Assessment of Readability and Understandability.. <i>JMIR Cancer</i> , 2022 , 8, e25005	3.2 0
9	CORR Insights(□): Reliability and Validity of a Japanese-language and Culturally Adapted Version of the Musculoskeletal Tumor Society Scoring System for the Lower Extremity. <i>Clinical Orthopaedics and Related Research</i> , 2016 , 474, 2053-4	2.2 0
8	CORR Insights□: Neoadjuvant Chemotherapy Followed by Delayed Surgery: Is it Necessary for All Patients With Nonmetastatic High-Grade Pelvic Osteosarcoma?. <i>Clinical Orthopaedics and Related Research</i> , 2018 , 476, 2187-2189	2.2 0
7	Is local recurrence in bone and soft tissue sarcomas just a local recurrence or does it impact the overall survival, retrospective cohort from a sarcoma referral center. <i>Journal of Surgical Oncology</i> , 2021 , 124, 1536-1543	2.8 0

- 6 CORR Insights: Is It Appropriate to Treat Sarcoma Metastases With Intramedullary Nailing?. *Clinical Orthopaedics and Related Research*, **2017**, 475, 218-220 2.2
- 5 Skeletal Related Events are Rare After Radiation Treatment for Metastatic Disease of the Femur. *Iowa orthopaedic journal, The*, **2021**, 41, 83-87 1.1
- 4 Resist the Rise of Irrelevant Outcome Measures in Clinical Research. *Iowa orthopaedic journal, The*, **2021**, 41, 11-12 1.1
- 3 Nonoperative Treatment of a Pathologic Proximal Tibia Fracture in the Setting of Previous Total Knee Arthroplasty: A Case Report. *JBJS Case Connector*, **2020**, 10, e0517 0.4
- 2 What is the likelihood of nonpulmonary metastasis occurring in the absence of lung metastasis in bone and soft tissue sarcoma? A nested case-control from a sarcoma referral centre. *Journal of Surgical Oncology*, **2021**, 124, 1491-1498 2.8
- 1 Novel Scoring Criteria for Preoperative Prediction of Neoadjuvant Chemotherapy Response in Osteosarcoma.. *Iowa orthopaedic journal, The*, **2021**, 41, 19-26 1.1