

# Benjamin J Miller

## List of Publications by Year in Descending Order

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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	Web-Based Patient Educational Material on Osteosarcoma: Quantitative Assessment of Readability and Understandability.. <i>JMIR Cancer</i> , <b>2022</b> , 8, e25005	3.2	0
58	Skeletal Related Events are Rare After Radiation Treatment for Metastatic Disease of the Femur. <i>Iowa orthopaedic journal, The</i> , <b>2021</b> , 41, 83-87	1.1	
57	Resist the Rise of Irrelevant Outcome Measures in Clinical Research. <i>Iowa orthopaedic journal, The</i> , <b>2021</b> , 41, 11-12	1.1	
56	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> , <b>2021</b> ,	2.8	1
55	Mid-infrared absorption by soft tissue sarcoma and cell ablation utilizing a mid-infrared interband cascade laser. <i>Journal of Biomedical Optics</i> , <b>2021</b> , 26,	3.5	2
54	Photodynamic Therapy Using Hippo Pathway Inhibitor Verteporfin: A Potential Dual Mechanistic Approach in Treatment of Soft Tissue Sarcomas. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
53	Willingness of patients with sarcoma to participate in cancer surveillance research: a cross-sectional patient survey. <i>BMJ Open</i> , <b>2021</b> , 11, e042742	3	1
52	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. <i>Journal of Surgical Oncology</i> , <b>2021</b> , 124, 1491-1498	2.8	
51	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> , <b>2021</b> , 124, 1536-1543	2.8	0
50	Novel Scoring Criteria for Preoperative Prediction of Neoadjuvant Chemotherapy Response in Osteosarcoma.. <i>Iowa orthopaedic journal, The</i> , <b>2021</b> , 41, 19-26	1.1	
49	Accuracy of X-Ray and Magnetic Resonance Imaging in Defining the Tumor Margin in Primary Bone Sarcoma.. <i>Iowa orthopaedic journal, The</i> , <b>2021</b> , 41, 27-33	1.1	1
48	Sarcopenia is associated with increased mortality but not complications following resection and reconstruction of sarcoma of the extremities. <i>Journal of Surgical Oncology</i> , <b>2020</b> , 121, 1241-1248	2.8	10
47	Simulated lesions representative of metastatic disease predict proximal femur failure strength more accurately than idealized lesions. <i>Journal of Biomechanics</i> , <b>2020</b> , 106, 109825	2.9	3
46	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> , <b>2020</b> , 22, e17750	7.6	8
45	Nonoperative Treatment of a Pathologic Proximal Tibia Fracture in the Setting of Previous Total Knee Arthroplasty: A Case Report. <i>JBJS Case Connector</i> , <b>2020</b> , 10, e0517	0.4	
44	Neoadjuvant Radiotherapy-Related Wound Morbidity in Soft Tissue Sarcoma: Perspectives for Radioprotective Agents. <i>Cancers</i> , <b>2020</b> , 12,	6.6	3
43	Rural patients are at risk for increased stage at presentation and diminished overall survival in osteosarcoma. <i>Cancer Epidemiology</i> , <b>2019</b> , 61, 119-123	2.8	4

42	Automated Mobile Phone Messaging Utilizing a Cognitive Behavioral Intervention: A Pilot Investigation. <i>Iowa orthopaedic journal, The</i> , <b>2019</b> , 39, 85-91	1.1	2
41	What Is the Clinical Importance of Incidental Findings on Staging CT Scans in Patients With Sarcoma?. <i>Clinical Orthopaedics and Related Research</i> , <b>2019</b> , 477, 730-737	2.2	5
40	Use of Imaging Prior to Referral to a Musculoskeletal Oncologist. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2019</b> , 27, e1001-e1008	4.5	5
39	Improved survival for extremity soft tissue sarcoma treated in high-volume facilities. <i>Journal of Surgical Oncology</i> , <b>2018</b> , 117, 1479-1486	2.8	25
38	Risk factors for detectable metastatic disease at presentation in Ewing sarcoma - An analysis of the SEER registry. <i>Cancer Epidemiology</i> , <b>2018</b> , 57, 134-139	2.8	13
37	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> , <b>2018</b> , 476, 2187-2189	2.2	0
36	No consensus on implant choice for oligometastatic disease of the femoral head and neck. <i>Journal of Bone Oncology</i> , <b>2018</b> , 12, 14-18	4.5	10
35	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> , <b>2017</b> , 475, 806-807 <sup>2.2</sup>	4	
34	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> , <b>2017</b> , 116, 384-390	2.8	26
33	Barriers and facilitators experienced in collaborative prospective research in orthopaedic oncology: A qualitative study. <i>Bone and Joint Research</i> , <b>2017</b> , 6, 307-314	4.2	5
32	Socioeconomic measures influence survival in osteosarcoma: an analysis of the National Cancer Data Base. <i>Cancer Epidemiology</i> , <b>2017</b> , 49, 112-117	2.8	25
31	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> , <b>2017</b> , 56, 266-277	5	43
30	CORR Insights: Is It Appropriate to Treat Sarcoma Metastases With Intramedullary Nailing?. <i>Clinical Orthopaedics and Related Research</i> , <b>2017</b> , 475, 218-220	2.2	
29	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> , <b>2017</b> , 475, 221-228	2.2	6
28	Obesity Does Not Exacerbate the Protumorigenic Systemic Environment in Sarcoma Subjects. <i>ImmunoHorizons</i> , <b>2017</b> , 1, 20-28	2.7	4
27	Minimizing Blood Transfusion in Total Hip and Knee Arthroplasty Through a Multimodal Approach. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 378-82	4.4	63
26	Pulmonary Surveillance Strategies Following Sarcoma Excision Vary Among Orthopedic Oncologists: A Survey of the Musculoskeletal Tumor Society. <i>Iowa orthopaedic journal, The</i> , <b>2016</b> , 36, 109-16	1.1	5
25	TAZ and YAP are frequently activated oncoproteins in sarcomas. <i>Oncotarget</i> , <b>2016</b> , 7, 30094-108	3.3	51

24	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> , <b>2016</b> , 474, 2053-4	2.2	0
23	How much tumor surgery do early-career orthopaedic oncologists perform?. <i>Clinical Orthopaedics and Related Research</i> , <b>2015</b> , 473, 695-702	2.2	14
22	CORR Insights(□): Should High-grade Extrasosseous Osteosarcoma Be Treated With Multimodality Therapy Like Other Soft Tissue Sarcomas?. <i>Clinical Orthopaedics and Related Research</i> , <b>2015</b> , 473, 3612-4	2.2	2
21	What is the use of imaging before referral to an orthopaedic oncologist? A prospective, multicenter investigation. <i>Clinical Orthopaedics and Related Research</i> , <b>2015</b> , 473, 868-74	2.2	7
20	Prognostic factors for survival in patients with high-grade osteosarcoma using the Surveillance, Epidemiology, and End Results (SEER) Program database. <i>Cancer Epidemiology</i> , <b>2015</b> , 39, 593-9	2.8	132
19	Prognostic factors for survival in patients with Ewing's sarcoma using the surveillance, epidemiology, and end results (SEER) program database. <i>Cancer Epidemiology</i> , <b>2015</b> , 39, 189-95	2.8	82
18	Estimated cause-specific survival continues to improve over time in patients with chondrosarcoma. <i>Clinical Orthopaedics and Related Research</i> , <b>2014</b> , 472, 2516-25	2.2	23
17	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> , <b>2014</b> , 96, e149	5.6	51
16	Teaching NeuroImages: intraneural ganglion cyst of the tibial nerve. <i>Neurology</i> , <b>2014</b> , 82, e174-5	6.5	2
15	Conditional survival is greater than overall survival at diagnosis in patients with osteosarcoma and Ewing's sarcoma. <i>Clinical Orthopaedics and Related Research</i> , <b>2013</b> , 471, 3398-404	2.2	26
14	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> , <b>2013</b> , 95, e132	5.6	33
13	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> , <b>2013</b> , 95, e89	5.6	102
12	Serum protein electrophoresis in the evaluation of lytic bone lesions. <i>Iowa orthopaedic journal, The</i> , <b>2013</b> , 33, 114-8	1.1	0
11	Total knee arthroplasty outcomes in top-ranked and non-top-ranked orthopedic hospitals: an analysis of Medicare administrative data. <i>Mayo Clinic Proceedings</i> , <b>2012</b> , 87, 341-8	6.4	28
10	Prereferral MRI use in patients with musculoskeletal tumors is not excessive. <i>Clinical Orthopaedics and Related Research</i> , <b>2012</b> , 470, 3240-5	2.2	7
9	Functional outcomes and gait analysis of patients after periacetabular sarcoma resection with and without ischiofemoral arthrodesis. <i>Journal of Surgical Oncology</i> , <b>2012</b> , 106, 844-9	2.8	12
8	Mortality rates are similar after hip fractures for rural and urban patients. <i>Clinical Orthopaedics and Related Research</i> , <b>2012</b> , 470, 1763-70	2.2	19
7	CT scans for pulmonary surveillance may be overused in lower-grade sarcoma. <i>Iowa orthopaedic journal, The</i> , <b>2012</b> , 32, 28-34	1.1	9

6	Cyclooxygenase-2 expression is not associated with clinical outcome in synovial sarcoma. <i>Oncology Reports</i> , <b>2011</b> , 26, 1513-7	3.5	5
5	Outliers: hospitals with consistently lower and higher than predicted joint arthroplasty readmission rates. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , <b>2011</b> , 2, 135-47	2	6
4	Intramedullary nails for long bone metastases: why do they fail?. <i>Orthopedics</i> , <b>2011</b> , 34,	1.5	29
3	Intercalary allograft reconstructions using a compressible intramedullary nail: a preliminary report. <i>Clinical Orthopaedics and Related Research</i> , <b>2010</b> , 468, 2507-13	2.2	19
2	The use of locking plates in orthopedic oncology reconstructions. <i>Orthopedics</i> , <b>2008</b> , 31, 438	1.5	9
1	Simultaneous temporal and spatial processing. <i>Learning and Behavior</i> , <b>2002</b> , 30, 53-66		10