

# John H Healey, Facs

## List of Publications by Year in descending order

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Version: 2024-02-01

350  
papers

26,808  
citations

5876

81  
h-index

7718

150  
g-index

362  
all docs

362  
docs citations

362  
times ranked

25922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumour exosome integrins determine organotropic metastasis. <i>Nature</i> , 2015, 527, 329-335.	13.7	3,688
2	Chromosomal instability drives metastasis through a cytosolic DNA response. <i>Nature</i> , 2018, 553, 467-472.	13.7	1,002
3	Extracellular Vesicle and Particle Biomarkers Define Multiple Human Cancers. <i>Cell</i> , 2020, 182, 1044-1061.e18.	13.5	691
4	Osteosarcoma: The Addition of Muramyl Tripeptide to Chemotherapy Improves Overall Survival—A Report From the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , 2008, 26, 633-638.	0.8	666
5	Osteosarcoma: A Randomized, Prospective Trial of the Addition of Ifosfamide and/or Muramyl Tripeptide to Cisplatin, Doxorubicin, and High-Dose Methotrexate. <i>Journal of Clinical Oncology</i> , 2005, 23, 2004-2011.	0.8	649
6	SYT-SSX Gene Fusion as a Determinant of Morphology and Prognosis in Synovial Sarcoma. <i>New England Journal of Medicine</i> , 1998, 338, 153-160.	13.9	628
7	Randomized Controlled Trial of Interval-Compressed Chemotherapy for the Treatment of Localized Ewing Sarcoma: A Report From the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , 2012, 30, 4148-4154.	0.8	590
8	The der(17)t(X;17)(p11;q25) of human alveolar soft part sarcoma fuses the TFE3 transcription factor gene to ASPL, a novel gene at 17q25. <i>Oncogene</i> , 2001, 20, 48-57.	2.6	562
9	A novel <i>WWTR1-CAMTA1</i> gene fusion is a consistent abnormality in epithelioid hemangioendothelioma of different anatomic sites. <i>Genes Chromosomes and Cancer</i> , 2011, 50, 644-653.	1.5	445
10	Structure-Guided Blockade of CSF1R Kinase in Tenosynovial Giant-Cell Tumor. <i>New England Journal of Medicine</i> , 2015, 373, 428-437.	13.9	438
11	Discovery of a periosteal stem cell mediating intramembranous bone formation. <i>Nature</i> , 2018, 562, 133-139.	13.7	426
12	Impact of SYT-SSX fusion type on the clinical behavior of synovial sarcoma: a multi-institutional retrospective study of 243 patients. <i>Cancer Research</i> , 2002, 62, 135-40.	0.4	390
13	Expression of HER2/erbB-2 Correlates With Survival in Osteosarcoma. <i>Journal of Clinical Oncology</i> , 1999, 17, 2781-2781.	0.8	295
14	Synovial Sarcoma: A Multivariate Analysis of Prognostic Factors in 112 Patients With Primary Localized Tumors of the Extremity. <i>Journal of Clinical Oncology</i> , 2000, 18, 2087-2094.	0.8	294
15	Dose-Intensified Compared With Standard Chemotherapy for Nonmetastatic Ewing Sarcoma Family of Tumors: A Children's Oncology Group Study. <i>Journal of Clinical Oncology</i> , 2009, 27, 2536-2541.	0.8	294
16	Pexidartinib versus placebo for advanced tenosynovial giant cell tumour (ENLIVEN): a randomised phase 3 trial. <i>Lancet</i> , 2019, 394, 478-487.	6.3	273
17	Dickkopf 3 Inhibits Invasion and Motility of Saos-2 Osteosarcoma Cells by Modulating the Wnt-1 <sup>2</sup> -Catenin Pathway. <i>Cancer Research</i> , 2004, 64, 2734-2739.	0.4	255
18	Tumour exosomal CEMIP protein promotes cancer cell colonization in brain metastasis. <i>Nature Cell Biology</i> , 2019, 21, 1403-1412.	4.6	254

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19	Ewing Sarcomas With p53 Mutation or p16/p14ARF Homozygous Deletion: A Highly Lethal Subset Associated With Poor Chemoresponse. <i>Journal of Clinical Oncology</i> , 2005, 23, 548-558.	0.8	235
20	Addition of muramyl tripeptide to chemotherapy for patients with newly diagnosed metastatic osteosarcoma. <i>Cancer</i> , 2009, 115, 5339-5348.	2.0	208
21	An Expression Signature Classifies Chemotherapy-Resistant Pediatric Osteosarcoma. <i>Cancer Research</i> , 2005, 65, 1748-1754.	0.4	199
22	Skeletal and extraskeletal myxoid chondrosarcoma. <i>Cancer</i> , 1998, 83, 1504-1521.	2.0	194
23	The Histological Response to Chemotherapy as a Predictor of the Oncological Outcome of Operative Treatment of Ewing Sarcoma*. <i>Journal of Bone and Joint Surgery - Series A</i> , 1998, 80, 1020-33.	1.4	187
24	Prosthetic Knee Replacement after Resection of a Malignant Tumor of the Distal Part of the Femur. Medium to Long-Term Results*. <i>Journal of Bone and Joint Surgery - Series A</i> , 1998, 80, 636-47.	1.4	182
25	Survival in Patients Operated on for Pathologic Fracture: Implications for End-of-Life Orthopedic Care. <i>Journal of Clinical Oncology</i> , 2005, 23, 6072-6082.	0.8	181
26	Single-Stage Posterolateral Transpedicle Approach for Spondylectomy, Epidural Decompression, and Circumferential Fusion of Spinal Metastases. <i>Spine</i> , 2000, 25, 2240-2250.	1.0	176
27	Expression of LDL receptor-related protein 5 (LRP5) as a novel marker for disease progression in high-grade osteosarcoma. <i>International Journal of Cancer</i> , 2004, 109, 106-111.	2.3	173
28	Long-Term Event-Free Survival After Intensive Chemotherapy for Ewing's Family of Tumors in Children and Young Adults. <i>Journal of Clinical Oncology</i> , 2003, 21, 3423-3430.	0.8	167
29	Strong Association of SYT-SSX Fusion Type and Morphologic Epithelial Differentiation in Synovial Sarcoma. <i>Diagnostic Molecular Pathology</i> , 2000, 9, 1-8.	2.1	159
30	Estimating Survival in Patients with Operable Skeletal Metastases: An Application of a Bayesian Belief Network. <i>PLoS ONE</i> , 2011, 6, e19956.	1.1	152
31	Messenger RNA Expression Levels of CXCR4 Correlate with Metastatic Behavior and Outcome in Patients with Osteosarcoma. <i>Clinical Cancer Research</i> , 2005, 11, 2561-2567.	3.2	147
32	Limited Environmental Serine and Glycine Confer Brain Metastasis Sensitivity to PHGDH Inhibition. <i>Cancer Discovery</i> , 2020, 10, 1352-1373.	7.7	145
33	Self-renewal of CD133hi cells by IL6/Notch3 signalling regulates endocrine resistance in metastatic breast cancer. <i>Nature Communications</i> , 2016, 7, 10442.	5.8	144
34	Addition of pamidronate to chemotherapy for the treatment of osteosarcoma. <i>Cancer</i> , 2011, 117, 1736-1744.	2.0	142
35	Complications of bone metastases. <i>Cancer</i> , 2000, 88, 2940-2951.	2.0	140
36	Functional and Oncological Outcome of Acetabular Reconstruction for the Treatment of Metastatic Disease*. <i>Journal of Bone and Joint Surgery - Series A</i> , 2000, 82, 642-651.	1.4	139

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37	Prognostic impact of P53 status in Ewing sarcoma. <i>Cancer</i> , 2000, 89, 783-792.	2.0	138
38	Absence of a telomere maintenance mechanism as a favorable prognostic factor in patients with osteosarcoma. <i>Cancer Research</i> , 2003, 63, 1759-63.	0.4	136
39	Induction of sarcomas by mutant IDH2. <i>Genes and Development</i> , 2013, 27, 1986-1998.	2.7	135
40	Loss of imprinting of IGF2 and H19 in osteosarcoma is accompanied by reciprocal methylation changes of a CTCF-binding site. <i>Human Molecular Genetics</i> , 2003, 12, 535-549.	1.4	132
41	Impact of Intensity-Modulated Radiation Therapy on Local Control in Primary Soft-Tissue Sarcoma of the Extremity. <i>Journal of Clinical Oncology</i> , 2008, 26, 3440-3444.	0.8	132
42	The Surgical Management of Sacral Chordomas. <i>Spine</i> , 2009, 34, 2700-2704.	1.0	127
43	Treatment of osteosarcoma at first recurrence after contemporary therapy. <i>Cancer</i> , 2005, 104, 2214-2221.	2.0	126
44	p53 and MDM2 alterations in osteosarcomas. , 1997, 79, 1541-1547.		125
45	Comparative evaluation of local control strategies in localized Ewing sarcoma of bone: A report from the Children's Oncology Group. <i>Cancer</i> , 2015, 121, 467-475.	2.0	124
46	Prognostic factors for patients with sarcomas of the pelvic bones. , 1998, 82, 851-859.		123
47	TP53 Mutations and Outcome in Osteosarcoma: A Prospective, Multicenter Study. <i>Journal of Clinical Oncology</i> , 2005, 23, 1483-1490.	0.8	123
48	Endoprosthetic Treatment is More Durable for Pathologic Proximal Femur Fractures. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 920-926.	0.7	121
49	Osteogenic and Ewing Sarcomas: Estimation of Necrotic Fraction during Induction Chemotherapy with Dynamic Contrast-enhanced MR Imaging. <i>Radiology</i> , 2003, 228, 271-278.	3.6	119
50	Allograft-Prosthesis Composite Reconstruction of the Proximal Part of the Humerus. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 2406-2415.	1.4	115
51	Reconstruction of Extremity Long Bone Defects after Sarcoma Resection with Vascularized Fibula Flaps: A 10-Year Review. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 915-924.	0.7	114
52	Pathologic femoral fracture after periosteal excision and radiation for the treatment of soft tissue sarcoma. <i>Cancer</i> , 1998, 82, 2356-2365.	2.0	113
53	Specificity of TLS-CHOP Rearrangement for Classic Myxoid/Round Cell Liposarcoma. <i>Journal of Molecular Diagnostics</i> , 2000, 2, 132-138.	1.2	112
54	Skeletal Metastases in Myxoid Liposarcoma: An Unusual Pattern of Distant Spread. <i>Annals of Surgical Oncology</i> , 2007, 14, 1507-1514.	0.7	112

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55	Evolution of Cancer Stem-like Cells in Endocrine-Resistant Metastatic Breast Cancers Is Mediated by Stromal Microvesicles. <i>Cancer Research</i> , 2017, 77, 1927-1941.	0.4	112
56	Cartilage Tumors: Evaluation and Treatment. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2000, 8, 292-304.	1.1	112
57	CDK4 gene amplification in osteosarcoma: Reciprocal relationship withINK4A gene alterations and mapping of 12q13 amplicons. , 1999, 80, 199-204.		111
58	Adjuvant brachytherapy for primary high-grade soft tissue sarcoma of the extremity. <i>Annals of Surgical Oncology</i> , 2002, 9, 48-56.	0.7	111
59	Sacral Resection for Recurrent Rectal Cancer: Analysis of Morbidity and Treatment Results. <i>Diseases of the Colon and Rectum</i> , 2006, 49, 1099-1107.	0.7	111
60	Percutaneous CT-guided biopsy of osseous lesion of the spine in patients with known or suspected malignancy. <i>American Journal of Neuroradiology</i> , 2004, 25, 1583-8.	1.2	105
61	A comparison of staging systems for localized extremity soft tissue sarcoma. <i>Cancer</i> , 2000, 88, 2721-2730.	2.0	103
62	Osteoid Osteoma and Osteoblastoma Current Concepts and Recent Advances. <i>Clinical Orthopaedics and Related Research</i> , 1986, &NA;, 76???85.	0.7	103
63	Fibroblast activation protein: Purification, epitope mapping and induction by growth factors. <i>International Journal of Cancer</i> , 1994, 58, 385-392.	2.3	100
64	Platelet-derived growth factor receptor as a prognostic marker and a therapeutic target for imatinib mesylate therapy in osteosarcoma. <i>Cancer</i> , 2008, 112, 2119-2129.	2.0	100
65	Pigmented Villonodular Synovitis. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2006, 14, 376-385.	1.1	100
66	Chemotherapy and P-glycoprotein expression in chondrosarcoma. <i>Journal of Orthopaedic Research</i> , 1998, 16, 585-590.	1.2	98
67	Prognostic impact of INK4A deletion in Ewing sarcoma. <i>Cancer</i> , 2000, 89, 793-799.	2.0	98
68	Phase II study of ecteinascidin 743 in heavily pretreated patients with recurrent osteosarcoma. <i>Cancer</i> , 2003, 98, 832-840.	2.0	97
69	MDM2 andCDK4 gene amplification in Ewing's sarcoma. <i>Journal of Pathology</i> , 1995, 175, 211-217.	2.1	95
70	Giant cell tumor of the distal radius. <i>Journal of Hand Surgery</i> , 1995, 20, 432-440.	0.7	94
71	Relationship between magnitude of resection, complication, and prosthetic survival after prosthetic knee reconstructions for distal femoral tumors. , 1999, 70, 109-115.		94
72	A rotating-hinge knee replacement for malignant tumors of the femur and tibia. <i>Journal of Arthroplasty</i> , 1999, 14, 187-196.	1.5	94

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73	Radiation therapy for Ewing's sarcoma: Results from Memorial Sloan-Kettering in the modern era. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 544-550.	0.4	94
74	Percutaneous Bone Marrow Grafting of Delayed Union and Nonunion in Cancer Patients. <i>Clinical Orthopaedics and Related Research</i> , 1990, 280, 285.	0.7	93
75	Spinal metastases from myxoid liposarcoma warrant screening with magnetic resonance imaging. <i>Cancer</i> , 2007, 110, 1815-1822.	2.0	92
76	Atypical Subtrochanteric Femoral Fractures in Patients with Skeletal Malignant Involvement Treated with Intravenous Bisphosphonates. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 1235-1242.	1.4	92
77	Tumour-specific PI3K inhibition via nanoparticle-targeted delivery in head and neck squamous cell carcinoma. <i>Nature Communications</i> , 2017, 8, 14292.	5.8	90
78	Allograft-Prosthesis Composite Reconstruction of the Proximal Part of the Humerus. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 188-196.	1.4	89
79	Second malignant neoplasms in long-term survivors of osteosarcoma. <i>Cancer</i> , 2002, 95, 1728-1734.	2.0	87
80	Conservative surgery for giant cell tumors of the sacrum. The role of cryosurgery as a supplement to curettage and partial excision. <i>Cancer</i> , 1994, 74, 1253-1260.	2.0	86
81	Monoclonality of multifocal epithelioid hemangioendothelioma of the liver by analysis of WWTR1-CAMTA1 breakpoints. <i>Cancer Genetics</i> , 2012, 205, 12-17.	0.2	86
82	<i>EWSR1-PBX3</i> : A novel gene fusion in myoepithelial tumors. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 63-71.	1.5	86
83	Divergent patterns of telomere maintenance mechanisms among human sarcomas: Sharply contrasting prevalence of the alternative lengthening of telomeres mechanism in Ewing's sarcomas and osteosarcomas. <i>Genes Chromosomes and Cancer</i> , 2004, 41, 155-162.	1.5	85
84	Chordoma and chondrosarcoma gene profile: implications for immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 339-349.	2.0	85
85	Epithelioid Hemangioma of Bone and Soft Tissue: A Reappraisal of a Controversial Entity. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 1498-1506.	0.7	85
86	Low-Grade Myxofibrosarcoma: CT and MRI Patterns in Recurrent Disease. <i>American Journal of Roentgenology</i> , 2007, 188, W193-W198.	1.0	84
87	Irinotecan for Pediatric Solid Tumors: The Memorial Sloan-Kettering Experience. <i>The American Journal of Pediatric Hematology/Oncology</i> , 2002, 24, 101-105.	1.3	83
88	Biopsy of Soft Tissue Masses: Evidence-based Medicine for the Musculoskeletal Tumor Society. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 2783-2791.	0.7	83
89	Carbon fiber intramedullary nails reduce artifact in postoperative advanced imaging. <i>Skeletal Radiology</i> , 2015, 44, 1317-1325.	1.2	83
90	Compress® Knee Arthroplasty Has 80% 10-year Survivorship and Novel Forms of Bone Failure. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 774-783.	0.7	82

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91	Elevated Physiologic Tumor Pressure Promotes Proliferation and Chemosensitivity in Human Osteosarcoma. <i>Clinical Cancer Research</i> , 2005, 11, 2389-2397.	3.2	81
92	MDR1 Gene Expression and Outcome in Osteosarcoma: A Prospective, Multicenter Study. <i>Journal of Clinical Oncology</i> , 2000, 18, 2685-2694.	0.8	80
93	Patient-reported Symptoms of Tenosynovial Giant Cell Tumors. <i>Clinical Therapeutics</i> , 2016, 38, 778-793.	1.1	79
94	Immunohistochemical detection of bone morphogenetic proteins in bone and soft-tissue sarcomas. <i>Cancer</i> , 1994, 74, 842-847.	2.0	76
95	Infiltrative MRI Pattern and Incomplete Initial Surgery Compromise Local Control of Myxofibrosarcoma. <i>Clinical Orthopaedics and Related Research</i> , 2006, 450, 89-94.	0.7	75
96	Clinical Genomic Sequencing of Pediatric and Adult Osteosarcoma Reveals Distinct Molecular Subsets with Potentially Targetable Alterations. <i>Clinical Cancer Research</i> , 2019, 25, 6346-6356.	3.2	75
97	Amputation for Recurrent Soft Tissue Sarcoma of the Extremity: Indications and Outcome. <i>Annals of Surgical Oncology</i> , 2001, 8, 509-518.	0.7	74
98	Expression of Bone Morphogenetic Proteins and Receptors in Sarcomas. <i>Clinical Orthopaedics and Related Research</i> , 1999, 365, 175-183.	0.7	74
99	CSF1/CSF1R Signaling Inhibitor Pexidartinib (PLX3397) Reprograms Tumor-Associated Macrophages and Stimulates T-cell Infiltration in the Sarcoma Microenvironment. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 1388-1399.	1.9	73
100	Ewing sarcoma of the rib Results of an intergroup study with analysis of outcome by timing of resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 119, 1154-1161.	0.4	72
101	Intensified Chemotherapy With Dexrazoxane Cardioprotection in Newly Diagnosed Nonmetastatic Osteosarcoma: A Report From the Children's Oncology Group. <i>Pediatric Blood and Cancer</i> , 2016, 63, 54-61.	0.8	72
102	Early Equivalence of Uncemented Press-fit and Compress® Femoral Fixation. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 2792-2799.	0.7	71
103	Primary Malignant Giant-Cell Tumor of Bone Has High Survival Rate. <i>Annals of Surgical Oncology</i> , 2010, 17, 694-701.	0.7	71
104	Intralesional Resection of Primary and Metastatic Sarcoma Involving the Spine: Outcome Analysis of 59 Patients. <i>Neurosurgery</i> , 2001, 49, 1277-1287.	0.6	70
105	Correlation between clinical outcome and growth factor pathway expression in osteogenic sarcoma. <i>Cancer</i> , 2009, 115, 5243-5250.	2.0	70
106	Embolization of Hypervascular Bone Metastases Reduces Intraoperative Blood Loss: A Case-control Study. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3179-3187.	0.7	68
107	Sporadic Amplification of the MYC Gene in Human Osteosarcomas. <i>Diagnostic Molecular Pathology</i> , 1993, 2, 163-167.	2.1	67
108	Prospective Identification of Risk Factors for Wound Infection After Lower Extremity Oncologic Surgery. <i>Annals of Surgical Oncology</i> , 2003, 10, 778-782.	0.7	66

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109	Resection of the sciatic, peroneal, or tibial nerves: Assessment of functional status. <i>Annals of Surgical Oncology</i> , 2002, 9, 41-47.	0.7	65
110	Gold/alpha-lactalbumin nanoprobe for the imaging and treatment of breast cancer. <i>Nature Biomedical Engineering</i> , 2020, 4, 686-703.	11.6	65
111	Hypoxia Markers in Human Osteosarcoma: An Exploratory Study. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 2052-2059.	0.7	64
112	Trends in the Surgical Treatment of Pathologic Proximal Femur Fractures Among Musculoskeletal Tumor Society Members. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2000-2006.	0.7	63
113	Clinical sequencing of soft tissue and bone sarcomas delineates diverse genomic landscapes and potential therapeutic targets. <i>Nature Communications</i> , 2022, 13, .	5.8	63
114	Surgical Technique: Computer-generated Custom Jigs Improve Accuracy of Wide Resection of Bone Tumors. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2007-2016.	0.7	62
115	Genomic Profiling Identifies Association of IDH1/IDH2 Mutation with Longer Relapse-Free and Metastasis-Free Survival in High-Grade Chondrosarcoma. <i>Clinical Cancer Research</i> , 2020, 26, 419-427.	3.2	60
116	The patterns of relapse in osteosarcoma: The memorial Sloan-Kettering experience. <i>Pediatric Blood and Cancer</i> , 2004, 42, 46-51.	0.8	58
117	Can We Estimate Short- and Intermediate-term Survival in Patients Undergoing Surgery for Metastatic Bone Disease?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1252-1261.	0.7	58
118	Surgical management and outcome of osteosarcoma patients with unilateral pulmonary metastases. <i>Journal of Pediatric Surgery</i> , 2004, 39, 418-423.	0.8	57
119	How do we estimate survival? External validation of a tool for survival estimation in patients with metastatic bone disease—decision analysis and comparison of three international patient populations. <i>BMC Cancer</i> , 2015, 15, 424.	1.1	57
120	The role of chemotherapy and radiotherapy in localized extraskeletal osteosarcoma. <i>European Journal of Cancer</i> , 2020, 125, 130-141.	1.3	57
121	Deep venous thrombosis after orthopedic surgery in adult cancer patients. , 1998, 68, 41-47.		54
122	External Validation of PATHFx Version 3.0 in Patients Treated Surgically and Nonsurgically for Symptomatic Skeletal Metastases. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 808-818.	0.7	54
123	Over-expression of parathyroid hormone Type 1 receptor confers an aggressive phenotype in osteosarcoma. <i>International Journal of Cancer</i> , 2007, 121, 943-954.	2.3	53
124	Quality of Life Following Amputation or Limb Preservation in Patients with Lower Extremity Bone Sarcoma. <i>Frontiers in Oncology</i> , 2013, 3, 210.	1.3	53
125	The Folate Receptor $\beta$ Is Frequently Overexpressed in Osteosarcoma Samples and Plays a Role in the Uptake of the Physiologic Substrate 5-Methyltetrahydrofolate. <i>Clinical Cancer Research</i> , 2007, 13, 2557-2567.	3.2	52
126	p53 Mutations in Chondrosarcoma. <i>Diagnostic Molecular Pathology</i> , 1998, 7, 51-56.	2.1	51



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127	Treatment algorithm for locally recurrent osteosarcoma based on local disease-free interval and the presence of lung metastasis. <i>Cancer</i> , 2006, 107, 1607-1616.	2.0	51
128	How Does the Level of Sacral Resection for Primary Malignant Bone Tumors Affect Physical and Mental Health, Pain, Mobility, Incontinence, and Sexual Function?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 687-696.	0.7	51
129	Clinical genomic profiling in the management of patients with soft tissue and bone sarcoma. <i>Nature Communications</i> , 2022, 13, .	5.8	51
130	Analysis of Outcomes in Extraskeletal Osteosarcoma. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e2.	1.4	50
131	Prophylactic antibiotic regimens in tumour surgery (PARITY): protocol for a multicentre randomised controlled study. <i>BMJ Open</i> , 2012, 2, e002197.	0.8	48
132	<sup>31</sup> P NMR spectra of extremity sarcomas: Diversity of metabolic profiles and changes in response to chemotherapy. <i>Magnetic Resonance in Medicine</i> , 1990, 16, 19-34.	1.9	47
133	PMMA to Stabilize Bone and Deliver Antineoplastic and Antiresorptive Agents. <i>Clinical Orthopaedics and Related Research</i> , 2003, 415, S263-S275.	0.7	47
134	Prosthetic and Extremity Survivorship After Limb Salvage for Sarcoma How Long Do the Reconstructions Last?. <i>Clinical Orthopaedics and Related Research</i> , 1993, &NA;, 280???286.	0.7	47
135	Metachronous Skeletal Osteosarcoma in Patients Treated with Adjuvant and Neoadjuvant Chemotherapy for Nonmetastatic Osteosarcoma. <i>Journal of Clinical Oncology</i> , 2003, 21, 342-348.	0.8	46
136	External validation of the Bayesian Estimated Tools for Survival (BETS) models in patients with surgically treated skeletal metastases. <i>BMC Cancer</i> , 2012, 12, 493.	1.1	46
137	Revision Distal Femoral Arthroplasty With the Compress <sup>®</sup> Prosthesis Has a Low Rate of Mechanical Failure at 10 Years. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 528-536.	0.7	46
138	Interrelationships of Clinical Outcome, Length of Resection, and Energy Cost of Walking after Prosthetic Knee Replacement following Resection of a Malignant Tumor of the Distal Aspect of the Femur*. <i>Journal of Bone and Joint Surgery - Series A</i> , 1998, 80, 822-31.	1.4	45
139	Human Epidermal Growth Factor Receptor 2 as a Prognostic Indicator in Osteogenic Sarcoma. <i>Clinical Orthopaedics and Related Research</i> , 2001, 382, 59-65.	0.7	44
140	Cell Proliferation of Cultured Human Cancer Cells are Affected by the Elevated Tumor Pressures that Exist In Vivo. <i>Annals of Biomedical Engineering</i> , 2005, 33, 1270-1280.	1.3	44
141	The challenging role of radiation therapy for very young children with rhabdomyosarcoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 65, 1177-1184.	0.4	44
142	How Does the Level of Nerve Root Resection in En Bloc Sacrectomy Influence Patient-Reported Outcomes?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 607-616.	0.7	44
143	Haptic Robot-assisted Surgery Improves Accuracy of Wide Resection of Bone Tumors: A Pilot Study. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 851-859.	0.7	43
144	Additive Influence of Extracellular pH, Oxygen Tension, and Pressure on Invasiveness and Survival of Human Osteosarcoma Cells. <i>Frontiers in Oncology</i> , 2013, 3, 199.	1.3	42

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145	Proximal Deep Vein Thrombosis After Hip Replacement for Oncologic Indications. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 1066-1070.	1.4	41
146	Tumor interstitial fluid pressure may regulate angiogenic factors in osteosarcoma. <i>Journal of Orthopaedic Research</i> , 2008, 26, 1520-1525.	1.2	41
147	Bone tumor reconstruction with the Ilizarov method. <i>Journal of Surgical Oncology</i> , 2013, 107, 343-352.	0.8	40
148	Factors predictive of mortality in pediatric extremity rhabdomyosarcoma. <i>Journal of Pediatric Surgery</i> , 1990, 25, 238-244.	0.8	39
149	Soft-Tissue Flap Coverage Maximizes Limb Salvage after Allograft Bone Extremity Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2002, 109, 1567-1573.	0.7	39
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