Jay S Wunder

List of Publications by Year
in descending order

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186	12,305	25034	30087
papers	citations	57 h-index	103 g-index

190	190	190	12273
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preoperative versus postoperative radiotherapy in soft-tissue sarcoma of the limbs: a randomised trial. Lancet, The, 2002, 359, 2235-2241.	13.7	1,340
2	Late radiation morbidity following randomization to preoperative versus postoperative radiotherapy in extremity soft tissue sarcoma. Radiotherapy and Oncology, 2005, 75, 48-53.	0.6	583
3	Detectable clonal mosaicism and its relationship to aging and cancer. Nature Genetics, 2012, 44, 651-658.	21.4	519
4	Predominance of beta-catenin mutations and beta-catenin dysregulation in sporadic aggressive fibromatosis (desmoid tumor). Oncogene, 1999, 18, 6615-6620.	5.9	339
5	Histone H3K36 mutations promote sarcomagenesis through altered histone methylation landscape. Science, 2016, 352, 844-849.	12.6	327
6	Development and external validation of two nomograms to predict overall survival and occurrence of distant metastases in adults after surgical resection of localised soft-tissue sarcomas of the extremities: a retrospective analysis. Lancet Oncology, The, 2016, 17, 671-680.	10.7	318
7	Cartilage tumours and bone development: molecular pathology and possible therapeutic targets. Nature Reviews Cancer, 2010, 10, 481-488.	28.4	236
8	Side Population Cells Isolated from Mesenchymal Neoplasms Have Tumor Initiating Potential. Cancer Research, 2007, 67, 8216-8222.	0.9	194
9	Maternal and Neonatal Outcomes in Pregnancies Complicated by Bone and Soft-Tissue Tumors. Obstetrics and Gynecology, 2004, 104, 344-348.	2.4	189
10	Phase 2 study of preoperative imageâ€guided intensityâ€modulated radiation therapy to reduce wound and combined modality morbidities in lower extremity soft tissue sarcoma. Cancer, 2013, 119, 1878-1884.	4.1	187
11	Genome-wide association study identifies two susceptibility loci for osteosarcoma. Nature Genetics, 2013, 45, 799-803.	21.4	181
12	EWS-FLI1 and EWS-ERG Gene Fusions Are Associated With Similar Clinical Phenotypes in Ewing's Sarcoma. Journal of Clinical Oncology, 1999, 17, 1809-1809.	1.6	174
13	Functional outcome in amputation versus limb sparing of patients with lower extremity sarcoma: A matched case-control study. Archives of Physical Medicine and Rehabilitation, 1999, 80, 615-618.	0.9	169
14	Epigenetic and genetic loss of Hic1 function accentuates the role of p53 in tumorigenesis. Cancer Cell, 2004, 6, 387-398.	16.8	158
15	Analysis of Margin Classification Systems for Assessing the Risk of Local Recurrence After Soft Tissue Sarcoma Resection. Journal of Clinical Oncology, 2018, 36, 704-709.	1.6	155
16	Co-amplification and overexpression of CDK4, SAS and MDM2 occurs frequently in human parosteal osteosarcomas. Oncogene, 1999, 18, 783-788.	5.9	146
17	The impact of residual disease on local recurrence in patients treated by initial unplanned resection for soft tissue sarcoma of the extremity. , 1997, 66, 81-87.		143
18	Surgical Downstaging in an Open-Label Phase II Trial of Denosumab in Patients with Giant Cell Tumor of Bone. Annals of Surgical Oncology, 2015, 22, 2860-2868.	1.5	142

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19	Constitutive Hedgehog Signaling in Chondrosarcoma Up-Regulates Tumor Cell Proliferation. American Journal of Pathology, 2006, 168, 321-330.	3.8	141
20	The effect of the setting of a positive surgical margin in soft tissue sarcoma. Cancer, 2014, 120, 2866-2875.	4.1	139
21	Functional and Oncological Outcome of Acetabular Reconstruction for the Treatment of Metastatic Disease*. Journal of Bone and Joint Surgery - Series A, 2000, 82, 642-651.	3.0	139
22	Opportunities for improving the therapeutic ratio for patients with sarcoma. Lancet Oncology, The, 2007, 8, 513-524.	10.7	133
23	Uncemented Tumor Endoprostheses at the Knee. Clinical Orthopaedics and Related Research, 2005, &NA;, 71-79.	1.5	125
24	TP53 Mutations and Outcome in Osteosarcoma: A Prospective, Multicenter Study. Journal of Clinical Oncology, 2005, 23, 1483-1490.	1.6	123
25	MyxoidRound Cell Liposarcoma (MRCLS) Revisited: An Analysis of 418 Primarily Managed Cases. Annals of Surgical Oncology, 2012, 19, 1081-1088.	1.5	121
26	Rearrangement bursts generate canonical gene fusions in bone and soft tissue tumors. Science, 2018, 361, .	12.6	121
27	Mutant IDH is sufficient to initiate enchondromatosis in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2829-2834.	7.1	115
28	Efficacy of denosumab in joint preservation for patients with giant cell tumour of the bone. European Journal of Cancer, 2016, 59, 1-12.	2.8	115
29	Comparison ofp53 mutations in patients with localized osteosarcoma and metastatic osteosarcoma. Cancer, 2001, 92, 2181-2189.	4.1	110
30	A comparison of staging systems for localized extremity soft tissue sarcoma. Cancer, 2000, 88, 2721-2730.	4.1	103
31	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. American Journal of Human Genetics, 2015, 96, 487-497.	6.2	101
32	Local recurrence of localized soft tissue sarcoma. Cancer, 2012, 118, 5867-5877.	4.1	100
33	Comparison of two methods of reconstruction for primary malignant tumors at the knee: A sequential cohort study. Journal of Surgical Oncology, 2001, 77, 89-99.	1.7	98
34	NUTM1 Gene Fusions Characterize a Subset of Undifferentiated Soft Tissue and Visceral Tumors. American Journal of Surgical Pathology, 2018, 42, 636-645.	3.7	97
35	Clinical outcome of children and adults with localized Ewing sarcoma. Cancer, 2010, 116, 3189-3194.	4.1	96
36	Characterization of the 12q15 MDM2 and 12q13â€14 CDK4 amplicons and clinical correlations in osteosarcoma. Genes Chromosomes and Cancer, 2010, 49, 518-525.	2.8	93

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37	The Surgical and Functional Outcome of Limb-Salvage Surgery With Vascular Reconstruction for Soft Tissue Sarcoma of the Extremity. Annals of Surgical Oncology, 2005, 12, 1102-1110.	1.5	92
38	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. Human Molecular Genetics, 2014, 23, 6616-6633.	2.9	90
39	A Genome-Wide Scan Identifies Variants in NFIB Associated with Metastasis in Patients with Osteosarcoma. Cancer Discovery, 2015, 5, 920-931.	9.4	88
40	Soft tissue sarcoma of the extremity. Limb salvage after failure of combined conservative therapy. Radiotherapy and Oncology, 1996, 41, 209-214.	0.6	86
41	Results of an Aggressive Approach to Resection of Locally Recurrent Rectal Cancer. Annals of Surgical Oncology, 2007, 14, 390-395.	1.5	86
42	The Indications for and the Prognostic Significance of Amputation as the Primary Surgical Procedure for Localized Soft Tissue Sarcoma of the Extremity. Annals of Surgical Oncology, 2005, 12, 10-17.	1.5	84
43	Evaluating Function and Health Related Quality of Life in Patients Treated for Extremity Soft Tissue Sarcoma. Quality of Life Research, 2006, 15, 1439-1446.	3.1	84
44	Giant cell tumor of bone express p63. Modern Pathology, 2008, 21, 369-375.	5.5	81
45	MDR1 Gene Expression and Outcome in Osteosarcoma: A Prospective, Multicenter Study. Journal of Clinical Oncology, 2000, 18, 2685-2694.	1.6	80
46	Gli2 and p53 Cooperate to Regulate IGFBP-3- Mediated Chondrocyte Apoptosis in the Progression from Benign to Malignant Cartilage Tumors. Cancer Cell, 2009, 16, 126-136.	16.8	80
47	The local management of soft tissue sarcoma. Seminars in Radiation Oncology, 1999, 9, 328-348.	2.2	78
48	Carbonic Anhydrase IX as a Marker for Poor Prognosis in Soft Tissue Sarcoma. Clinical Cancer Research, 2004, 10, 4464-4471.	7.0	76
49	Influence of unplanned excisions on the outcomes of patients with stage <scp>III</scp> extremity softâ€tissue sarcoma. Cancer, 2018, 124, 3868-3875.	4.1	75
50	Surgical outcomes of patients with diffuse-type tenosynovial giant-cell tumours: an international, retrospective, cohort study. Lancet Oncology, The, 2019, 20, 877-886.	10.7	75
51	Longâ€term outcome of the treatment of highâ€risk tenosynovial giant cell tumor/pigmented villonodular synovitis with radiotherapy and surgery. Cancer, 2012, 118, 4901-4909.	4.1	71
52	The influence of anatomic location on outcome in patients with soft tissue sarcoma of the extremity. Cancer, 2003, 97, 485-492.	4.1	70
53	The clinical and functional outcome for patients with radiationâ€induced soft tissue sarcoma. Cancer, 2012, 118, 2682-2692.	4.1	67
54	Soft tissue sarcoma presenting with metastatic disease. Cancer, 2011, 117, 372-379.	4.1	64

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55	A prediction model for treatment decisions in high-grade extremity soft-tissue sarcomas: Personalised sarcoma care (PERSARC). European Journal of Cancer, 2017, 83, 313-323.	2.8	63
56	Acetabular Metastases: Planning for Reconstruction and Review of Results. Clinical Orthopaedics and Related Research, 2003, 415, S187-S197.	1.5	61
57	Hedgehog Pathway Inhibition in Chondrosarcoma Using the Smoothened Inhibitor IPI-926 Directly Inhibits Sarcoma Cell Growth. Molecular Cancer Therapeutics, 2014, 13, 1259-1269.	4.1	61
58	Function and Health Status Outcomes Following Soft Tissue Reconstruction for Limb Preservation in Extremity Soft Tissue Sarcoma. Annals of Surgical Oncology, 2010, 17, 1052-1062.	1.5	60
59	COPS3 amplification and clinical outcome in osteosarcoma. Cancer, 2007, 109, 1870-1876.	4.1	56
60	Impact of perioperative chemotherapy and radiotherapy in patients with primary extremity soft tissue sarcoma: retrospective analysis across major histological subtypes and major reference centres. European Journal of Cancer, 2018, 105, 19-27.	2.8	56
61	Navigated Pelvic Osteotomy and Tumor Resection. Journal of Bone and Joint Surgery - Series A, 2015, 97, 40-46.	3.0	54
62	PTHrP regulates growth plate chondrocyte differentiation and proliferation in a Gli3 dependent manner utilizing hedgehog ligand dependent and independent mechanisms. Developmental Biology, 2007, 305, 28-39.	2.0	52
63	Risk factors for postoperative wound complications after extremity soft tissue sarcoma resection: A systematic review and meta-analyses. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1449-1464.	1.0	52
64	Capsular replacement with synthetic mesh. Journal of Arthroplasty, 1998, 13, 860-866.	3.1	50
65	von Willebrand factor expression in osteosarcoma metastasis. Modern Pathology, 2005, 18, 388-397.	5.5	49
66	Alternative lengthening of telomeres is enriched in, and impacts survival of TP53 mutant pediatric malignant brain tumors. Acta Neuropathologica, 2014, 128, 853-862.	7.7	46
67	Comparison of Prophylactic Intravenous Antibiotic Regimens After Endoprosthetic Reconstruction for Lower Extremity Bone Tumors. JAMA Oncology, 2022, 8, 345.	7.1	46
68	Can Experienced Observers Differentiate between Lipoma and Well-Differentiated Liposarcoma Using Only MRI?. Sarcoma, 2013, 2013, 1-6.	1.3	45
69	Involvement and targeted intervention of dysregulated Hedgehog signaling in osteosarcoma. Cancer, 2014, 120, 537-547.	4.1	43
70	The genomic landscape of epithelioid sarcoma cell lines and tumours. Journal of Pathology, 2016, 238, 63-73.	4.5	43
71	Highâ€risk extracranial chondrosarcoma. Cancer, 2011, 117, 2513-2519.	4.1	42
72	Can the ACS-NSQIP surgical risk calculator predict post-operative complications in patients undergoing flap reconstruction following soft tissue sarcoma resection?. Journal of Surgical Oncology, 2016, 114, 570-575.	1.7	42

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73	Development and external validation of a dynamic prognostic nomogram for primary extremity soft tissue sarcoma survivors. EClinicalMedicine, 2019, 17, 100215.	7.1	42
74	Biomarker significance of plasma and tumor miR-21, miR-221, and miR-106a in osteosarcoma. Oncotarget, 2017, 8, 96738-96752.	1.8	41
75	The Influence of Time Interval Between Preoperative Radiation and Surgical Resection on the Development of Wound Healing Complications in Extremity Soft Tissue Sarcoma. Annals of Surgical Oncology, 2015, 22, 2824-2830.	1.5	40
76	Comparison of published risk models for prediction of outcome in patients with extrameningeal solitary fibrous tumour. Histopathology, 2019, 75, 723-737.	2.9	40
77	H3.3 G34W Promotes Growth and Impedes Differentiation of Osteoblast-Like Mesenchymal Progenitors in Giant Cell Tumor of Bone. Cancer Discovery, 2020, 10, 1968-1987.	9.4	40
78	Functional Outcome in Limb-Salvage Surgery for Soft Tissue Tumours of the Foot and Ankle. Sarcoma, 1997, 1, 67-74.	1.3	39
79	Central giant cell granuloma of the jaws: assessment of cell cycle proteins. Journal of Oral Pathology and Medicine, 2004, 33, 170-176.	2.7	39
80	Complete Femoral Nerve Resection with Soft Tissue Sarcoma: Functional Outcomes. Annals of Surgical Oncology, 2010, 17, 401-406.	1.5	39
81	Individualised risk assessment for local recurrence and distant metastases in a retrospective transatlantic cohort of 687 patients with high-grade soft tissue sarcomas of the extremities: a multistate model. BMJ Open, 2017, 7, e012930.	1.9	39
82	Extrameningeal solitary fibrous tumorsâ€"surgery alone or surgery plus perioperative radiotherapy: A retrospective study from the global solitary fibrous tumor initiative in collaboration with the Sarcoma Patients EuroNet. Cancer, 2020, 126, 3002-3012.	4.1	39
83	Intradermal Injection of Autologous Dermal Fibroblasts Improves Wound Healing in Irradiated Skin. Journal of Surgical Research, 1999, 85, 331-338.	1.6	38
84	Obturator Externus Bursa: Anatomic Origin and MR Imaging Features of Pathologic Involvement. Radiology, 2003, 228, 230-234.	7.3	38
85	Hedgehog and Notch Signaling Regulate Self-Renewal of Undifferentiated Pleomorphic Sarcomas. Cancer Research, 2012, 72, 1013-1022.	0.9	38
86	Low dose radiotherapy is associated with local complications but not disease control in sacral chordoma. Journal of Surgical Oncology, 2019, 119, 856-863.	1.7	37
87	Impact of Flap Reconstruction on Perineal Wound Complications Following Ablative Surgery for Advanced and Recurrent Rectal Cancers. Annals of Surgical Oncology, 2014, 21, 2068-2073.	1.5	36
88	Mesenchymal Tumors Can Derive from Ng2/Cspg4-Expressing Pericytes with Î²-Catenin Modulating the Neoplastic Phenotype. Cell Reports, 2016, 16, 917-927.	6.4	35
89	Two-Stage Revision of Infected Uncemented Lower Extremity Tumor Endoprostheses. Journal of Arthroplasty, 2007, 22, 859-865.	3.1	34
90	Histopathologic Features of Prognostic Significance in High-Grade Osteosarcoma. Archives of Pathology and Laboratory Medicine, 2016, 140, 1231-1242.	2.5	34

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91	Dynamic prediction of overall survival for patients with high-grade extremity soft tissue sarcoma. Surgical Oncology, 2018, 27, 695-701.	1.6	33
92	Osseous Invasion by Soft-Tissue Sarcoma: Assessment with MR Imaging. Radiology, 2003, 229, 145-152.	7.3	32
93	Primary synovial osteochondromatosis of the hip: extracapsular patterns of spread. Skeletal Radiology, 2004, 33, 210-215.	2.0	32
94	Aberrant Hedgehog Signaling and Clinical Outcome in Osteosarcoma. Sarcoma, 2014, 2014, 1-9.	1.3	32
95	Combined arthroscopic and open synovectomy for diffuse pigmented villonodular synovitis of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 260-266.	4.2	31
96	Genomeâ€wide association study identifies the GLDC/IL33 locus associated with survival of osteosarcoma patients. International Journal of Cancer, 2018, 142, 1594-1601.	5.1	31
97	Expression of the multidrug resistance gene in osteosarcoma: A pilot study. Journal of Orthopaedic Research, 1993, 11, 396-403.	2.3	29
98	Human somatic cell mutagenesis creates genetically tractable sarcomas. Nature Genetics, 2014, 46, 964-972.	21.4	29
99	Flap reconstruction does not increase complication rates following surgical resection of extremity soft tissue sarcoma. European Journal of Surgical Oncology, 2018, 44, 251-259.	1.0	29
100	Morbid Obesity Increases the Risk of Postoperative Wound Complications, Infection, and Repeat Surgical Procedures Following Upper Extremity Limb Salvage Surgery for Soft Tissue Sarcoma. Hand, 2019, 14, 114-120.	1.2	29
101	Complete pathological response to neoadjuvant treatment is associated with better survival outcomes in patients with soft tissue sarcoma: Results of a retrospective multicenter study. European Journal of Surgical Oncology, 2021, 47, 2166-2172.	1.0	29
102	Chondroblastoma with multiple distant soft tissue metastases. Skeletal Radiology, 1997, 26, 493-496.	2.0	28
103	Lineage-defined leiomyosarcoma subtypes emerge years before diagnosis and determine patient survival. Nature Communications, 2021, 12, 4496.	12.8	28
104	Cyclin Alterations in Giant Cell Tumor of Bone. Modern Pathology, 2003, 16, 210-218.	5.5	27
105	Flap choice does not affect complication rates or functional outcomes following extremity soft tissue sarcoma reconstruction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 989-996.	1.0	26
106	Immuno-transcriptomic profiling of extracranial pediatric solid malignancies. Cell Reports, 2021, 37, 110047.	6.4	26
107	Monitoring the Adequacy of Surgical Margins After Resection of Bone and Soft-Tissue Sarcoma. Annals of Surgical Oncology, 2013, 20, 1858-1864.	1.5	25
108	Passaged human chondrocytes accumulate extracellular matrix when induced by bovine chondrocytes. Journal of Tissue Engineering and Regenerative Medicine, 2010, 4, 233-241.	2.7	24

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109	Management of soft-tissue sarcomas; treatment strategies, staging, and outcomes. Sicot-j, 2017, 3, 20.	1.8	24
110	Comparison of Porous Tantalum Acetabular Implants and Harrington Reconstruction for Metastatic Disease of the Acetabulum. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1239-1247.	3.0	24
111	The role of Denosumab in joint preservation for patients with giant cell tumour of bone. Bone and Joint Journal, 2021, 103-B, 184-191.	4.4	24
112	Identifying actionable variants using next generation sequencing in patients with a historical diagnosis of undifferentiated pleomorphic sarcoma. International Journal of Cancer, 2018, 142, 57-65.	5.1	23
113	Curability of patients with lymph node metastases from extremity softâ€tissue sarcoma. Cancer, 2020, 126, 5098-5108.	4.1	23
114	Osteosarcoma and soft-tissue sarcomas with an immune infiltrate express PD-L1: relation to clinical outcome and Th1 pathway activation. OncoImmunology, 2020, 9, 1737385.	4.6	23
115	An Analysis of Tumor- and Surgery-Related Factors that Contribute to Inadvertent Positive Margins Following Soft Tissue Sarcoma Resection. Annals of Surgical Oncology, 2017, 24, 2137-2144.	1.5	21
116	Wound healing morbidity in STS patients treated with preoperative radiotherapy in relation to in vitro skin fibroblast radiosensitivity, proliferative capacity and TGF-Î² activity. Radiotherapy and Oncology, 2006, 78, 17-26.	0.6	20
117	Oncologic and Functional Outcome of Scapular Chondrosarcoma. Annals of Surgical Oncology, 2008, 15, 2250-2256.	1.5	20
118	What questionnaires to use when measuring quality of life in sacral tumor patients: the updated sacral tumor survey. Spine Journal, 2017, 17, 636-644.	1.3	20
119	Extended intralesional curettage preferred over resectionâ€“arthrodesis for giant cell tumour of the distal radius. European Journal of Orthopaedic Surgery and Traumatology, 2020, 30, 11-17.	1.4	19
120	Staging and Surveillance of Myxoid Liposarcoma: Follow-up Assessment and the Metastatic Pattern of 169 Patients Suggests Inadequacy of Current Practice Standards. Annals of Surgical Oncology, 2021, 28, 7903-7911.	1.5	19
121	Sampling Modality Influences the Predictive Value of Grading in Adult Soft Tissue Extremity Sarcomas. Archives of Pathology and Laboratory Medicine, 2013, 137, 1774-1779.	2.5	17
122	The value of adaptive preoperative radiotherapy in management of soft tissue sarcoma. Radiotherapy and Oncology, 2017, 122, 458-463.	0.6	17
123	Oncologic Outcome and Quality of Life After Hindquarter Amputation for Sarcoma: Is it Worth it?. Annals of Surgical Oncology, 2018, 25, 378-386.	1.5	17
124	Cone-Beam Computed Tomography-Guided Navigation in Complex Osteotomies Improves Accuracy at All Competence Levels. Journal of Bone and Joint Surgery - Series A, 2018, 100, e67.	3.0	17
125	Studies of the in vivo radiosensitivity of human skin fibroblasts. Radiotherapy and Oncology, 2007, 84, 75-83.	0.6	16
126	The Long Noncoding RNANEAT1Promotes Sarcoma Metastasis by Regulating RNA Splicing Pathways. Molecular Cancer Research, 2020, 18, 1534-1544.	3.4	16

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127	The expression ofMet/hepatocyte growth factor receptor gene in giant cell tumors of bone and other benign musculoskeletal tumors. Journal of Cellular Physiology, 2000, 184, 191-196.	4.1	15
128	Identification of CD146 as a marker enriched for tumor-propagating capacity reveals targetable pathways in primary human sarcoma. Oncotarget, 2015, 6, 40283-40294.	1.8	15
129	The Biomechanical Effect of Proximal Tumor Defect Location on Femur Pathological Fractures. Journal of Orthopaedic Trauma, 2013, 27, e174-e180.	1.4	14
130	Designing a Rational Follow-Up Schedule for Patients with Extremity Soft Tissue Sarcoma. Annals of Surgical Oncology, 2020, 27, 2033-2041.	1.5	14
131	Can the ACSâ€NSQIP surgical risk calculator predict postoperative complications in patients undergoing sacral tumor resection for chordoma?. Journal of Surgical Oncology, 2020, 121, 1036-1041.	1.7	14
132	Fixed-hinge cemented modular implants: An effective reconstruction technique following primary distal femoral bone tumor resection. A 136-case multicenter series. Orthopaedics and Traumatology: Surgery and Research, 2020, 106, 397-402.	2.0	14
133	RNA expression profiling reveals PRAME, a potential immunotherapy target, is frequently expressed in solitary fibrous tumors. Modern Pathology, 2021, 34, 951-960.	5.5	14
134	Prognostic microRNAs modulate the RHO adhesion pathway: A potential therapeutic target in undifferentiated pleomorphic sarcomas. Oncotarget, 2015, 6, 39127-39139.	1.8	14
135	Symptoms and their Relationship to Disability Following Treatment for Lower Extremity Tumours. Sarcoma, 1999, 3, 73-77.	1.3	13
136	Proliferative Activity (Ki-67 Expression) and Outcome in High Grade Osteosarcoma: A Study of 27 Cases. Sarcoma, 2000, 4, 47-55.	1.3	13
137	hCDC4 variation in osteosarcoma. Cancer Genetics and Cytogenetics, 2006, 169, 138-142.	1.0	13
138	A Biomechanical Evaluation of Press-Fit Stem Constructs for Tumor Endoprosthetic Reconstruction of the Distal Femur. Journal of Arthroplasty, 2011, 26, 1373-1379.	3.1	13
139	Suppressor of Fused (Sufu) Mediates the Effect of Parathyroid Hormone-like Hormone (Pthlh) on Chondrocyte Differentiation in the Growth Plate. Journal of Biological Chemistry, 2012, 287, 36222-36228.	3.4	13
140	Work status after distal femoral Kotz reconstruction for malignant tumors of bone. Archives of Physical Medicine and Rehabilitation, 2003, 84, 62-68.	0.9	12
141	Individualizing Follow-Up Strategies in High-Grade Soft Tissue Sarcoma with Flexible Parametric Competing Risk Regression Models. Cancers, 2020, 12, 47.	3.7	12
142	Surgical Outcome and Oncological Survival of Osteofibrous Dysplasia-Like and Classic Adamantinomas. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1703-1713.	3.0	12
143	PATCHED-ONE or SMOOTHENED Gene Mutations Are Infrequent in Chondrosarcoma. Clinical Orthopaedics and Related Research, 2008, 466, 2184-2189.	1.5	11
144	How Often Do Acetabular Erosions Occur After Bipolar Hip Endoprostheses in Patients With Malignant Tumors and Are Erosions Associated With Outcomes Scores?. Clinical Orthopaedics and Related Research, 2019, 477, 777-784.	1.5	11

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145	Advancing patient age is associated with worse outcomes in lowâ€•and intermediateâ€grade primary chondrosarcoma of the pelvis. Journal of Surgical Oncology, 2020, 121, 638-644.	1.7	11
146	Mutant IDH and non-mutant chondrosarcomas display distinct cellular metabolomes. Cancer & Metabolism, 2021, 9, 13.	5.0	11
147	Intracellular cholesterol biosynthesis in enchondroma and chondrosarcoma. JCI Insight, 2019, 4, .	5.0	11
148	Riskâ€stratified surveillance in dermatofibrosarcoma protuberans: Less is more. Cancer, 2019, 125, 670-672.	4.1	10
149	Computer-assisted surgical planning of complex bone tumor resections improves negative margin outcomes in a sawbones model. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 695-701.	2.8	10
150	Clonogenic survival and cytokinesis-blocked binucleation of skin fibroblasts and normal tissue complications in soft tissue sarcoma patients treated with preoperative radiotherapy. Radiotherapy and Oncology, 2004, 72, 103-112.	0.6	9
151	Periprosthetic Bone Remodeling Around a Prosthesis for Distal Femoral Tumors. Journal of Arthroplasty, 2005, 20, 219-224.	3.1	8
152	Maternal and Fetal Outcomes in Pregnancies affected by Bone and Soft Tissue Tumors. AJP Reports, 2018, 08, e343-e348.	0.7	8
153	Development and external validation of nomograms to predict sarcoma-specific death and disease progression after surgical resection of localized high-grade conventional primary central chondrosarcoma and dedifferentiated chondrosarcoma. Bone and Joint Journal, 2020, 102-B, 1752-1759.	4.4	8
154	Altered expression and deletion of RMO1 in osteosarcoma. International Journal of Cancer, 2005, 114, 738-746.	5.1	7
155	Model of radiation-impaired healing of a deep excisional wound. Wound Repair and Regeneration, 2006, 14, 498-505.	3.0	7
156	Early follow-up of a custom non-fluted diaphyseal press-fit tumour prosthesis. International Orthopaedics, 2014, 38, 123-127.	1.9	7
157	Component Fracture in the Kotz Modular Femoral Tibial Reconstruction System: An Under-Reported Complication. Journal of Arthroplasty, 2018, 33, 544-547.	3.1	7
158	Ewingâ€™s sarcoma of the patella. Skeletal Radiology, 2013, 42, 729-733.	2.0	6
159	The Toronto Sarcoma Flap Score: A Validated Wound Complication Classification System for Extremity Soft Tissue Sarcoma Flap Reconstruction. Annals of Surgical Oncology, 2021, 28, 3345-3353.	1.5	6
160	Comparison of reconstructive techniques after acetabular resection for pelvic chondrosarcoma. Bone and Joint Journal, 2021, 103-B, 391-397.	4.4	6
161	Assessment of Risk of Bias in Osteosarcoma and Ewingâ€™s Sarcoma Randomized Controlled Trials: A Systematic Review. Current Oncology, 2021, 28, 3771-3794.	2.2	6
162	The Geometric Osteotomy: Joint Preservation in Juxta-Articular Surface Bone Neoplasms. Sarcoma, 1997, 1, 167-174.	1.3	5

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163	Parathyroid Hormoneâ€Related Protein Regulates Gliomaâ€Associated Oncogene Transcriptional Activation. Annals of the New York Academy of Sciences, 2008, 1144, 36-41.	3.8	5
164	The Utility of Chest Imaging for Surveillance of Atypical Lipomatous Tumors. Sarcoma, 2021, 2021, 1-7.	1.3	5
165	Application of reliability coefficients in cDNA microarray data analysis. Statistics in Medicine, 2006, 25, 1051-1066.	1.6	4
166	Protein Kinase C Epsilon and Genetic Networks in Osteosarcoma Metastasis. Cancers, 2013, 5, 372-403.	3.7	4
167	Midterm Success of a Custom, Non-Fluted, Diaphyseal, Press-Fit Stem Used With a Tumor Megaprosthesis System. Journal of Arthroplasty, 2020, 35, 1333-1338.	3.1	4
168	Association between patient age and the risk of mortality following local recurrence of a sacral chordoma. Journal of Surgical Oncology, 2020, 121, 267-271.	1.7	4
169	Identifying treatment responders using counterfactual modeling and potential outcomes. Statistical Methods in Medical Research, 2019, 28, 3346-3362.	1.5	3
170	Clinical outcomes of nonâ€osteogenic, nonâ€Ewing softâ€tissue sarcoma of boneâ€“â€“experience of the Toronto Sarcoma Program. Cancer Medicine, 2020, 9, 9282-9292.	2.8	3
171	Use of a Fascia Lata Autograft to Reconstruct a Large Triceps Tendon Defect After En-Bloc Resection of a Soft-Tissue Sarcoma. JBJS Case Connector, 2020, 10, e0390-e0390.	0.3	3
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