

Jay S Wunder

List of Publications by Year in descending order

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Version: 2024-02-01

186
papers

12,305
citations

25034

57
h-index

30087

103
g-index

190
all docs

190
docs citations

190
times ranked

12273
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Prophylactic Intravenous Antibiotic Regimens After Endoprosthetic Reconstruction for Lower Extremity Bone Tumors. <i>JAMA Oncology</i> , 2022, 8, 345.	7.1	46
2	Preoperative Risk Factors for Fibrosarcomatous Transformation in Dermatofibrosarcoma Protuberans. <i>Anticancer Research</i> , 2022, 42, 105-108.	1.1	2
3	How Do the Outcomes of Radiation-Associated Pelvic and Sacral Bone Sarcomas Compare to Primary Osteosarcomas following Surgical Resection?. <i>Cancers</i> , 2022, 14, 2179.	3.7	2
4	Automatic Registration and Error Color Maps to Improve Accuracy for Navigated Bone Tumor Surgery Using Intraoperative Cone-Beam CT. <i>JBJS Open Access</i> , 2022, 7, .	1.5	3
5	RNA expression profiling reveals PRAME, a potential immunotherapy target, is frequently expressed in solitary fibrous tumors. <i>Modern Pathology</i> , 2021, 34, 951-960.	5.5	14
6	The Toronto Sarcoma Flap Score: A Validated Wound Complication Classification System for Extremity Soft Tissue Sarcoma Flap Reconstruction. <i>Annals of Surgical Oncology</i> , 2021, 28, 3345-3353.	1.5	6
7	The role of Denosumab in joint preservation for patients with giant cell tumour of bone. <i>Bone and Joint Journal</i> , 2021, 103-B, 184-191.	4.4	24
8	Comparison of reconstructive techniques after acetabular resection for pelvic chondrosarcoma. <i>Bone and Joint Journal</i> , 2021, 103-B, 391-397.	4.4	6
9	Computer-assisted surgical planning of complex bone tumor resections improves negative margin outcomes in a sawbones model. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, 16, 695-701.	2.8	10
10	Mutant IDH and non-mutant chondrosarcomas display distinct cellular metabolomes. <i>Cancer & Metabolism</i> , 2021, 9, 13.	5.0	11
11	Staging and Surveillance of Myxoid Liposarcoma: Follow-up Assessment and the Metastatic Pattern of 169 Patients Suggests Inadequacy of Current Practice Standards. <i>Annals of Surgical Oncology</i> , 2021, 28, 7903-7911.	1.5	19
12	Imaging features of gluteal in vitro fertilization injection granulomas, with delayed clinical presentation simulating soft tissue sarcoma. <i>Skeletal Radiology</i> , 2021, 50, 2267-2272.	2.0	0
13	Lineage-defined leiomyosarcoma subtypes emerge years before diagnosis and determine patient survival. <i>Nature Communications</i> , 2021, 12, 4496.	12.8	28
14	Complete pathological response to neoadjuvant treatment is associated with better survival outcomes in patients with soft tissue sarcoma: Results of a retrospective multicenter study. <i>European Journal of Surgical Oncology</i> , 2021, 47, 2166-2172.	1.0	29
15	Assessment of Risk of Bias in Osteosarcoma and Ewing's Sarcoma Randomized Controlled Trials: A Systematic Review. <i>Current Oncology</i> , 2021, 28, 3771-3794.	2.2	6
16	Detection and utility of cell-free and circulating tumour DNA in bone and soft-tissue sarcomas. <i>Bone and Joint Research</i> , 2021, 10, 602-610.	3.6	2
17	The Utility of Chest Imaging for Surveillance of Atypical Lipomatous Tumors. <i>Sarcoma</i> , 2021, 2021, 1-7.	1.3	5
18	Immuno-transcriptomic profiling of extracranial pediatric solid malignancies. <i>Cell Reports</i> , 2021, 37, 110047.	6.4	26

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19	Extended intralesional curettage preferred over resectionâ€“arthrodesis for giant cell tumour of the distal radius. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 11-17.	1.4	19
20	Midterm Success of a Custom, Non-Fluted, Diaphyseal, Press-Fit Stem Used With a Tumor Megaprosthesis System. <i>Journal of Arthroplasty</i> , 2020, 35, 1333-1338.	3.1	4
21	Association between patient age and the risk of mortality following local recurrence of a sacral chordoma. <i>Journal of Surgical Oncology</i> , 2020, 121, 267-271.	1.7	4
22	Individualizing Follow-Up Strategies in High-Grade Soft Tissue Sarcoma with Flexible Parametric Competing Risk Regression Models. <i>Cancers</i> , 2020, 12, 47.	3.7	12
23	Curability of patients with lymph node metastases from extremity soft-tissue sarcoma. <i>Cancer</i> , 2020, 126, 5098-5108.	4.1	23
24	Clinical outcomes of non-osteogenic, non-Ewing soft-tissue sarcoma of boneâ€“aâ€“experience of the Toronto Sarcoma Program. <i>Cancer Medicine</i> , 2020, 9, 9282-9292.	2.8	3
25	Surgical Outcome and Oncological Survival of Osteofibrous Dysplasia-Like and Classic Adamantinomas. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1703-1713.	3.0	12
26	Comparison of Porous Tantalum Acetabular Implants and Harrington Reconstruction for Metastatic Disease of the Acetabulum. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1239-1247.	3.0	24
27	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. <i>Bone and Joint Journal</i> , 2020, 102-B, 1752-1759.	4.4	8
28	H3.3 G34W Promotes Growth and Impedes Differentiation of Osteoblast-Like Mesenchymal Progenitors in Giant Cell Tumor of Bone. <i>Cancer Discovery</i> , 2020, 10, 1968-1987.	9.4	40
29	Les prothÃ©ses modulaires cimentÃ©es Ã charniÃ©re fixe: un moyen efficace de reconstruction aprÃ©s rÃ©section dâ€™une tumeur osseuse primitive du fÃ©mur distal. SÃ©rie multicentrique de 136Ã©cas. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2020, 106, 199-205.	0.0	0
30	Osteosarcoma and soft-tissue sarcomas with an immune infiltrate express PD-L1: relation to clinical outcome and Th1 pathway activation. <i>Oncolmmunology</i> , 2020, 9, 1737385.	4.6	23
31	Use of a Fascia Lata Autograft to Reconstruct a Large Triceps Tendon Defect After En-Bloc Resection of a Soft-Tissue Sarcoma. <i>JBJS Case Connector</i> , 2020, 10, e0390-e0390.	0.3	3
32	The Long Noncoding RNA<i>NEAT1</i> Promotes Sarcoma Metastasis by Regulating RNA Splicing Pathways. <i>Molecular Cancer Research</i> , 2020, 18, 1534-1544.	3.4	16
33	Designing a Rational Follow-Up Schedule for Patients with Extremity Soft Tissue Sarcoma. <i>Annals of Surgical Oncology</i> , 2020, 27, 2033-2041.	1.5	14
34	Can the ACSâ€™NSQIP surgical risk calculator predict postoperative complications in patients undergoing sacral tumor resection for chordoma?. <i>Journal of Surgical Oncology</i> , 2020, 121, 1036-1041.	1.7	14
35	Advancing patient age is associated with worse outcomes in low- and intermediate-grade primary chondrosarcoma of the pelvis. <i>Journal of Surgical Oncology</i> , 2020, 121, 638-644.	1.7	11
36	Fixed-hinge cemented modular implants: An effective reconstruction technique following primary distal femoral bone tumor resection. A 136-case multicenter series. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2020, 106, 397-402.	2.0	14

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37	Extrameningeal solitary fibrous tumors—surgery alone or surgery plus perioperative radiotherapy: A retrospective study from the global solitary fibrous tumor initiative in collaboration with the Sarcoma Patients EuroNet. <i>Cancer</i> , 2020, 126, 3002-3012.	4.1	39
38	Risk factors for postoperative wound complications after extremity soft tissue sarcoma resection: A systematic review and meta-analyses. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1449-1464.	1.0	52
39	Risk-stratified surveillance in dermatofibrosarcoma protuberans: Less is more. <i>Cancer</i> , 2019, 125, 670-672.	4.1	10
40	Comparison of published risk models for prediction of outcome in patients with extrameningeal solitary fibrous tumour. <i>Histopathology</i> , 2019, 75, 723-737.	2.9	40
41	Surgical outcomes of patients with diffuse-type tenosynovial giant-cell tumours: an international, retrospective, cohort study. <i>Lancet Oncology</i> , The, 2019, 20, 877-886.	10.7	75
42	Low dose radiotherapy is associated with local complications but not disease control in sacral chordoma. <i>Journal of Surgical Oncology</i> , 2019, 119, 856-863.	1.7	37
43	Radial Neck-to-Humerus Transposition for Elbow Reconstruction Following Oncologic Resection of the Proximal Ulna. <i>JBJS Case Connector</i> , 2019, 9, e0451-e0451.	0.3	2
44	Development and external validation of a dynamic prognostic nomogram for primary extremity soft tissue sarcoma survivors. <i>EClinicalMedicine</i> , 2019, 17, 100215.	7.1	42
45	How Often Do Acetabular Erosions Occur After Bipolar Hip Endoprostheses in Patients With Malignant Tumors and Are Erosions Associated With Outcomes Scores?. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 777-784.	1.5	11
46	Morbid Obesity Increases the Risk of Postoperative Wound Complications, Infection, and Repeat Surgical Procedures Following Upper Extremity Limb Salvage Surgery for Soft Tissue Sarcoma. <i>Hand</i> , 2019, 14, 114-120.	1.2	29
47	Identifying treatment responders using counterfactual modeling and potential outcomes. <i>Statistical Methods in Medical Research</i> , 2019, 28, 3346-3362.	1.5	3
48	Intracellular cholesterol biosynthesis in enchondroma and chondrosarcoma. <i>JCI Insight</i> , 2019, 4, .	5.0	11
49	NUTM1 Gene Fusions Characterize a Subset of Undifferentiated Soft Tissue and Visceral Tumors. <i>American Journal of Surgical Pathology</i> , 2018, 42, 636-645.	3.7	97
50	Flap choice does not affect complication rates or functional outcomes following extremity soft tissue sarcoma reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 989-996.	1.0	26
51	Oncologic Outcome and Quality of Life After Hindquarter Amputation for Sarcoma: Is it Worth it?. <i>Annals of Surgical Oncology</i> , 2018, 25, 378-386.	1.5	17
52	Component Fracture in the Kotz Modular Femoral Tibial Reconstruction System: An Under-Reported Complication. <i>Journal of Arthroplasty</i> , 2018, 33, 544-547.	3.1	7
53	Identifying actionable variants using next generation sequencing in patients with a historical diagnosis of undifferentiated pleomorphic sarcoma. <i>International Journal of Cancer</i> , 2018, 142, 57-65.	5.1	23
54	Flap reconstruction does not increase complication rates following surgical resection of extremity soft tissue sarcoma. <i>European Journal of Surgical Oncology</i> , 2018, 44, 251-259.	1.0	29

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55	Genome-wide association study identifies the <i>GLDC</i> / <i>IL33</i> locus associated with survival of osteosarcoma patients. <i>International Journal of Cancer</i> , 2018, 142, 1594-1601.	5.1	31
56	Reply to A. Levy et al. <i>Journal of Clinical Oncology</i> , 2018, 36, 2358-2359.	1.6	0
57	Analysis of Margin Classification Systems for Assessing the Risk of Local Recurrence After Soft Tissue Sarcoma Resection. <i>Journal of Clinical Oncology</i> , 2018, 36, 704-709.	1.6	155
58	Maternal and Fetal Outcomes in Pregnancies affected by Bone and Soft Tissue Tumors. <i>AJP Reports</i> , 2018, 08, e343-e348.	0.7	8
59	Dynamic prediction of overall survival for patients with high-grade extremity soft tissue sarcoma. <i>Surgical Oncology</i> , 2018, 27, 695-701.	1.6	33
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. <i>European Journal of Cancer</i> , 2018, 105, 19-27.	2.8	56
61	Influence of unplanned excisions on the outcomes of patients with stage <i>III</i> extremity soft-tissue sarcoma. <i>Cancer</i> , 2018, 124, 3868-3875.	4.1	75
62	Rearrangement bursts generate canonical gene fusions in bone and soft tissue tumors. <i>Science</i> , 2018, 361, .	12.6	121
63	Cone-Beam Computed Tomography-Guided Navigation in Complex Osteotomies Improves Accuracy at All Competence Levels. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e67.	3.0	17
64	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. <i>BMJ Open</i> , 2017, 7, e012930.	1.9	39
65	Management of soft-tissue sarcomas; treatment strategies, staging, and outcomes. <i>Sicot-j</i> , 2017, 3, 20.	1.8	24
66	The value of adaptive preoperative radiotherapy in management of soft tissue sarcoma. <i>Radiotherapy and Oncology</i> , 2017, 122, 458-463.	0.6	17
67	An Analysis of Tumor- and Surgery-Related Factors that Contribute to Inadvertent Positive Margins Following Soft Tissue Sarcoma Resection. <i>Annals of Surgical Oncology</i> , 2017, 24, 2137-2144.	1.5	21
68	What questionnaires to use when measuring quality of life in sacral tumor patients: the updated sacral tumor survey. <i>Spine Journal</i> , 2017, 17, 636-644.	1.3	20
69	A prediction model for treatment decisions in high-grade extremity soft-tissue sarcomas: Personalised sarcoma care (PERSARC). <i>European Journal of Cancer</i> , 2017, 83, 313-323.	2.8	63
70	Biomarker significance of plasma and tumor miR-21, miR-221, and miR-106a in osteosarcoma. <i>Oncotarget</i> , 2017, 8, 96738-96752.	1.8	41
71	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. <i>Lancet Oncology</i> , The, 2016, 17, 671-680.	10.7	318
72	Efficacy of denosumab in joint preservation for patients with giant cell tumour of the bone. <i>European Journal of Cancer</i> , 2016, 59, 1-12.	2.8	115

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73	Histone H3K36 mutations promote sarcomagenesis through altered histone methylation landscape. <i>Science</i> , 2016, 352, 844-849.	12.6	327
74	Mesenchymal Tumors Can Derive from Ng2/Cspg4-Expressing Pericytes with β -Catenin Modulating the Neoplastic Phenotype. <i>Cell Reports</i> , 2016, 16, 917-927.	6.4	35
75	The genomic landscape of epithelioid sarcoma cell lines and tumours. <i>Journal of Pathology</i> , 2016, 238, 63-73.	4.5	43
76	Histopathologic Features of Prognostic Significance in High-Grade Osteosarcoma. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 1231-1242.	2.5	34
77	Can the ACS-NSQIP surgical risk calculator predict post-operative complications in patients undergoing flap reconstruction following soft tissue sarcoma resection?. <i>Journal of Surgical Oncology</i> , 2016, 114, 570-575.	1.7	42
78	Combined arthroscopic and open synovectomy for diffuse pigmented villonodular synovitis of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 260-266.	4.2	31
79	Differentiating giant cell tumor of bone from patellofemoral syndrome: a case study. <i>Journal of the Canadian Chiropractic Association</i> , 2016, 60, 57-65.	0.2	1
80	Mutant <i>IDH1</i> is sufficient to initiate enchondromatosis in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2829-2834.	7.1	115
81	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. <i>American Journal of Human Genetics</i> , 2015, 96, 487-497.	6.2	101
82	Navigated Pelvic Osteotomy and Tumor Resection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 40-46.	3.0	54
83	The Influence of Time Interval Between Preoperative Radiation and Surgical Resection on the Development of Wound Healing Complications in Extremity Soft Tissue Sarcoma. <i>Annals of Surgical Oncology</i> , 2015, 22, 2824-2830.	1.5	40
84	A Genome-Wide Scan Identifies Variants in <i>NFIB</i> Associated with Metastasis in Patients with Osteosarcoma. <i>Cancer Discovery</i> , 2015, 5, 920-931.	9.4	88
85	Surgical Downstaging in an Open-Label Phase II Trial of Denosumab in Patients with Giant Cell Tumor of Bone. <i>Annals of Surgical Oncology</i> , 2015, 22, 2860-2868.	1.5	142
86	Prognostic microRNAs modulate the RHO adhesion pathway: A potential therapeutic target in undifferentiated pleomorphic sarcomas. <i>Oncotarget</i> , 2015, 6, 39127-39139.	1.8	14
87	Identification of CD146 as a marker enriched for tumor-propagating capacity reveals targetable pathways in primary human sarcoma. <i>Oncotarget</i> , 2015, 6, 40283-40294.	1.8	15
88	Hedgehog Pathway Inhibition in Chondrosarcoma Using the Smoothed Inhibitor IPI-926 Directly Inhibits Sarcoma Cell Growth. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1259-1269.	4.1	61
89	Alternative lengthening of telomeres is enriched in, and impacts survival of TP53 mutant pediatric malignant brain tumors. <i>Acta Neuropathologica</i> , 2014, 128, 853-862.	7.7	46
90	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , 2014, 23, 6616-6633.	2.9	90

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91	Aberrant Hedgehog Signaling and Clinical Outcome in Osteosarcoma. <i>Sarcoma</i> , 2014, 2014, 1-9.	1.3	32
92	Early follow-up of a custom non-fluted diaphyseal press-fit tumour prosthesis. <i>International Orthopaedics</i> , 2014, 38, 123-127.	1.9	7
93	Impact of Flap Reconstruction on Perineal Wound Complications Following Ablative Surgery for Advanced and Recurrent Rectal Cancers. <i>Annals of Surgical Oncology</i> , 2014, 21, 2068-2073.	1.5	36
94	Surgical Management of Soft Tissue Sarcomas of the Extremities. <i>Operative Techniques in Orthopaedics</i> , 2014, 24, 79-84.	0.1	0
95	Involvement and targeted intervention of dysregulated Hedgehog signaling in osteosarcoma. <i>Cancer</i> , 2014, 120, 537-547.	4.1	43
96	The effect of the setting of a positive surgical margin in soft tissue sarcoma. <i>Cancer</i> , 2014, 120, 2866-2875.	4.1	139
97	Human somatic cell mutagenesis creates genetically tractable sarcomas. <i>Nature Genetics</i> , 2014, 46, 964-972.	21.4	29
98	Ewing's sarcoma of the patella. <i>Skeletal Radiology</i> , 2013, 42, 729-733.	2.0	6
99	Phase 2 study of preoperative image-guided intensity-modulated radiation therapy to reduce wound and combined modality morbidities in lower extremity soft tissue sarcoma. <i>Cancer</i> , 2013, 119, 1878-1884.	4.1	187
100	Monitoring the Adequacy of Surgical Margins After Resection of Bone and Soft-Tissue Sarcoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 1858-1864.	1.5	25
101	Genome-wide association study identifies two susceptibility loci for osteosarcoma. <i>Nature Genetics</i> , 2013, 45, 799-803.	21.4	181
102	Protein Kinase C Epsilon and Genetic Networks in Osteosarcoma Metastasis. <i>Cancers</i> , 2013, 5, 372-403.	3.7	4
103	Can Experienced Observers Differentiate between Lipoma and Well-Differentiated Liposarcoma Using Only MRI?. <i>Sarcoma</i> , 2013, 2013, 1-6.	1.3	45
104	Sampling Modality Influences the Predictive Value of Grading in Adult Soft Tissue Extremity Sarcomas. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 1774-1779.	2.5	17
105	The Biomechanical Effect of Proximal Tumor Defect Location on Femur Pathological Fractures. <i>Journal of Orthopaedic Trauma</i> , 2013, 27, e174-e180.	1.4	14
106	Suppressor of Fused (Sufu) Mediates the Effect of Parathyroid Hormone-like Hormone (Pthlh) on Chondrocyte Differentiation in the Growth Plate. <i>Journal of Biological Chemistry</i> , 2012, 287, 36222-36228.	3.4	13
107	Hedgehog and Notch Signaling Regulate Self-Renewal of Undifferentiated Pleomorphic Sarcomas. <i>Cancer Research</i> , 2012, 72, 1013-1022.	0.9	38
108	Detectable clonal mosaicism and its relationship to aging and cancer. <i>Nature Genetics</i> , 2012, 44, 651-658.	21.4	519

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109	Long-term outcome of the treatment of high-risk tenosynovial giant cell tumor/pigmented villonodular synovitis with radiotherapy and surgery. <i>Cancer</i> , 2012, 118, 4901-4909.	4.1	71
110	The clinical and functional outcome for patients with radiation-induced soft tissue sarcoma. <i>Cancer</i> , 2012, 118, 2682-2692.	4.1	67
111	Local recurrence of localized soft tissue sarcoma. <i>Cancer</i> , 2012, 118, 5867-5877.	4.1	100
112	Myxoid Round Cell Liposarcoma (MRCLS) Revisited: An Analysis of 418 Primarily Managed Cases. <i>Annals of Surgical Oncology</i> , 2012, 19, 1081-1088.	1.5	121
113	A Biomechanical Evaluation of Press-Fit Stem Constructs for Tumor Endoprosthetic Reconstruction of the Distal Femur. <i>Journal of Arthroplasty</i> , 2011, 26, 1373-1379.	3.1	13
114	Soft tissue sarcoma presenting with metastatic disease. <i>Cancer</i> , 2011, 117, 372-379.	4.1	64
115	High-risk extracranial chondrosarcoma. <i>Cancer</i> , 2011, 117, 2513-2519.	4.1	42
116	Complete Femoral Nerve Resection with Soft Tissue Sarcoma: Functional Outcomes. <i>Annals of Surgical Oncology</i> , 2010, 17, 401-406.	1.5	39
117	Function and Health Status Outcomes Following Soft Tissue Reconstruction for Limb Preservation in Extremity Soft Tissue Sarcoma. <i>Annals of Surgical Oncology</i> , 2010, 17, 1052-1062.	1.5	60
118	Characterization of the 12q15 <i>MDM2</i> and 12q13-q14 <i>CDK4</i> amplicons and clinical correlations in osteosarcoma. <i>Genes Chromosomes and Cancer</i> , 2010, 49, 518-525.	2.8	93
119	Clinical outcome of children and adults with localized Ewing sarcoma. <i>Cancer</i> , 2010, 116, 3189-3194.	4.1	96
120	Passaged human chondrocytes accumulate extracellular matrix when induced by bovine chondrocytes. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2010, 4, 233-241.	2.7	24
121	Cartilage tumours and bone development: molecular pathology and possible therapeutic targets. <i>Nature Reviews Cancer</i> , 2010, 10, 481-488.	28.4	236
122	Gli2 and p53 Cooperate to Regulate IGFBP-3-Mediated Chondrocyte Apoptosis in the Progression from Benign to Malignant Cartilage Tumors. <i>Cancer Cell</i> , 2009, 16, 126-136.	16.8	80
123	PATCHED-ONE or SMOOTHENED Gene Mutations Are Infrequent in Chondrosarcoma. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 2184-2189.	1.5	11
124	Oncologic and Functional Outcome of Scapular Chondrosarcoma. <i>Annals of Surgical Oncology</i> , 2008, 15, 2250-2256.	1.5	20
125	Parathyroid Hormone-Related Protein Regulates Glioma-Associated Oncogene Transcriptional Activation. <i>Annals of the New York Academy of Sciences</i> , 2008, 1144, 36-41.	3.8	5
126	Giant cell tumor of bone express p63. <i>Modern Pathology</i> , 2008, 21, 369-375.	5.5	81

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127	Side Population Cells Isolated from Mesenchymal Neoplasms Have Tumor Initiating Potential. <i>Cancer Research</i> , 2007, 67, 8216-8222.	0.9	194
128	PTHrP regulates growth plate chondrocyte differentiation and proliferation in a Gli3 dependent manner utilizing hedgehog ligand dependent and independent mechanisms. <i>Developmental Biology</i> , 2007, 305, 28-39.	2.0	52
129	Two-Stage Revision of Infected Uncemented Lower Extremity Tumor Endoprostheses. <i>Journal of Arthroplasty</i> , 2007, 22, 859-865.	3.1	34
130	Studies of the in vivo radiosensitivity of human skin fibroblasts. <i>Radiotherapy and Oncology</i> , 2007, 84, 75-83.	0.6	16
131	Opportunities for improving the therapeutic ratio for patients with sarcoma. <i>Lancet Oncology</i> , The, 2007, 8, 513-524.	10.7	133
132	CYP3A4/5 and pharmacogenetics in patients with sarcoma – Authors' reply. <i>Lancet Oncology</i> , The, 2007, 8, 668-669.	10.7	0
133	<i>COPS3</i> amplification and clinical outcome in osteosarcoma. <i>Cancer</i> , 2007, 109, 1870-1876.	4.1	56
134	Results of an Aggressive Approach to Resection of Locally Recurrent Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2007, 14, 390-395.	1.5	86
135	Constitutive Hedgehog Signaling in Chondrosarcoma Up-Regulates Tumor Cell Proliferation. <i>American Journal of Pathology</i> , 2006, 168, 321-330.	3.8	141
136	Wound healing morbidity in STS patients treated with preoperative radiotherapy in relation to in vitro skin fibroblast radiosensitivity, proliferative capacity and TGF- β 2 activity. <i>Radiotherapy and Oncology</i> , 2006, 78, 17-26.	0.6	20
137	Application of reliability coefficients in cDNA microarray data analysis. <i>Statistics in Medicine</i> , 2006, 25, 1051-1066.	1.6	4
138	Model of radiation-impaired healing of a deep excisional wound. <i>Wound Repair and Regeneration</i> , 2006, 14, 498-505.	3.0	7
139	Evaluating Function and Health Related Quality of Life in Patients Treated for Extremity Soft Tissue Sarcoma. <i>Quality of Life Research</i> , 2006, 15, 1439-1446.	3.1	84
140	hCDC4 variation in osteosarcoma. <i>Cancer Genetics and Cytogenetics</i> , 2006, 169, 138-142.	1.0	13
141	Uncemented Tumor Endoprostheses at the Knee. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 71-79.	1.5	125
142	Maternal and Neonatal Outcomes in Pregnancies Complicated by Bone and Soft-Tissue Tumors. <i>Obstetrics and Gynecology</i> , 2005, 105, 447-448.	2.4	1
143	The Surgical and Functional Outcome of Limb-Salvage Surgery With Vascular Reconstruction for Soft Tissue Sarcoma of the Extremity. <i>Annals of Surgical Oncology</i> , 2005, 12, 1102-1110.	1.5	92
144	von Willebrand factor expression in osteosarcoma metastasis. <i>Modern Pathology</i> , 2005, 18, 388-397.	5.5	49

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145	Altered expression and deletion of RMO1 in osteosarcoma. <i>International Journal of Cancer</i> , 2005, 114, 738-746.	5.1	7
146	The Indications for and the Prognostic Significance of Amputation as the Primary Surgical Procedure for Localized Soft Tissue Sarcoma of the Extremity. <i>Annals of Surgical Oncology</i> , 2005, 12, 10-17.	1.5	84
147	TP53 Mutations and Outcome in Osteosarcoma: A Prospective, Multicenter Study. <i>Journal of Clinical Oncology</i> , 2005, 23, 1483-1490.	1.6	123
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