

# Wei Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

182  
papers

4,281  
citations

109137

35  
h-index

161609

54  
g-index

225  
all docs

225  
docs citations

225  
times ranked

4140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunotherapy for osteosarcoma: Fundamental mechanism, rationale, and recent breakthroughs. <i>Cancer Letters</i> , 2021, 500, 1-10.	3.2	220
2	Apatinib promotes autophagy and apoptosis through VEGFR2/STAT3/BCL-2 signaling in osteosarcoma. <i>Cell Death and Disease</i> , 2017, 8, e3015-e3015.	2.7	204
3	Use of a 3D-Printed Patient-Specific Surgical Jig and Ready-Made Total Sacral Endoprosthesis for Total Sacrectomy and Reconstruction. <i>BioMed Research International</i> , 2021, 2021, 1-9.	0.9	127
4	Reconstruction with Modular Hemipelvic Prostheses for Periacetabular Tumor. <i>Clinical Orthopaedics and Related Research</i> , 2007, 461, 180-188.	0.7	126
5	Tumor-associated macrophages promote lung metastasis and induce epithelial-mesenchymal transition in osteosarcoma by activating the COX-2/STAT3 axis. <i>Cancer Letters</i> , 2019, 440-441, 116-125.	3.2	117
6	One-step reconstruction with a 3D-printed, custom-made prosthesis after total en bloc sacrectomy: a technical note. <i>European Spine Journal</i> , 2017, 26, 1902-1909.	1.0	108
7	Knockdown of long non-coding RNA HOTAIR increases miR-454-3p by targeting Stat3 and Atg12 to inhibit chondrosarcoma growth. <i>Cell Death and Disease</i> , 2017, 8, e2605-e2605.	2.7	98
8	PD-1 axis expression in musculoskeletal tumors and antitumor effect of nivolumab in osteosarcoma model of humanized mouse. <i>Journal of Hematology and Oncology</i> , 2018, 11, 16.	6.9	96
9	Apatinib for Advanced Osteosarcoma after Failure of Standard Multimodal Therapy: An Open Label Phase II Clinical Trial. <i>Oncologist</i> , 2019, 24, e542-e550.	1.9	87
10	Anti-angiogenesis target therapy for advanced osteosarcoma. <i>Oncology Reports</i> , 2017, 38, 625-636.	1.2	86
11	Bone marrow mesenchymal stem cell-derived exosomal miR-206 inhibits osteosarcoma progression by targeting TRA2B. <i>Cancer Letters</i> , 2020, 490, 54-65.	3.2	84
12	miR-16-5p inhibits chordoma cell proliferation, invasion and metastasis by targeting Smad3. <i>Cell Death and Disease</i> , 2018, 9, 680.	2.7	82
13	Apatinib plus camrelizumab (anti-PD1 therapy, SHR-1210) for advanced osteosarcoma (APFAO) progressing after chemotherapy: a single-arm, open-label, phase 2 trial. , 2020, 8, e000798.		80
14	Apatinib inhibits migration and invasion as well as PD-L1 expression in osteosarcoma by targeting STAT3. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1695-1701.	1.0	77
15	Rhabdomyosarcoma: Advances in Molecular and Cellular Biology. <i>Sarcoma</i> , 2015, 2015, 1-14.	0.7	67
16	Mesenchymal Chondrosarcoma of Bone and Soft Tissue: A Systematic Review of 107 Patients in the Past 20 Years. <i>PLoS ONE</i> , 2015, 10, e0122216.	1.1	63
17	Outcome of Conservative Surgery for Giant Cell Tumor of the Sacrum. <i>Spine</i> , 2009, 34, 1025-1031.	1.0	62
18	Use of Aortic Balloon Occlusion to Decrease Blood Loss During Sacral Tumor Resection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 1747-1753.	1.4	62

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19	Apatinib for advanced sarcoma: results from multiple institutionsâ€™ off-label use in China. BMC Cancer, 2018, 18, 396.	1.1	54
20	Is total en bloc sacrectomy using a posterior-only approach feasible and safe for patients with malignant sacral tumors?. Journal of Neurosurgery: Spine, 2015, 22, 563-570.	0.9	53
21	Surgical treatment of pelvic chondrosarcoma involving periacetabulum. Journal of Surgical Oncology, 2010, 101, 160-165.	0.8	52
22	Osteosarcoma cell intrinsic PD-L2 signals promote invasion and metastasis via the RhoA-ROCK-LIMK2 and autophagy pathways. Cell Death and Disease, 2019, 10, 261.	2.7	52
23	3D-Printed Modular Hemipelvic Endoprosthetic Reconstruction Following Periacetabular Tumor Resection. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1530-1541.	1.4	52
24	Inhibition of SOX2 induces cell apoptosis and G1/S arrest in Ewingâ€™s sarcoma through the PI3K/Akt pathway. Journal of Experimental and Clinical Cancer Research, 2016, 35, 44.	3.5	49
25	Exosomal PD-L1 and N-cadherin predict pulmonary metastasis progression for osteosarcoma patients. Journal of Nanobiotechnology, 2020, 18, 151.	4.2	49
26	Risk Factors for Blood Loss During Sacral Tumor Resection. Clinical Orthopaedics and Related Research, 2009, 467, 1599-1604.	0.7	46
27	Prognosis and risk factors for malignant peripheral nerve sheath tumor: a systematic review and meta-analysis. World Journal of Surgical Oncology, 2020, 18, 257.	0.8	46
28	The role of tumor-associated macrophages in osteosarcoma progression â€“ therapeutic implications. Cellular Oncology (Dordrecht), 2021, 44, 525-539.	2.1	46
29	Surgical classification of different types of en bloc resection for primary malignant sacral tumors. European Spine Journal, 2011, 20, 2275-2281.	1.0	45
30	Experience with wound complications after surgery for sacral tumors. European Spine Journal, 2013, 22, 2069-2076.	1.0	45
31	Prominent coagulation disorder is closely related to inflammatory response and could be as a prognostic indicator for ICU patients with COVID-19. Journal of Thrombosis and Thrombolysis, 2020, 50, 825-832.	1.0	44
32	Novel oncogene COPS3 interacts with Beclin1 and Raf-1 to regulate metastasis of osteosarcoma through autophagy. Journal of Experimental and Clinical Cancer Research, 2018, 37, 135.	3.5	43
33	Reconstruction of segmental bone defect of long bones after tumor resection by devitalized tumor-bearing bone. World Journal of Surgical Oncology, 2015, 13, 282.	0.8	42
34	What Are the Conditional Survival and Functional Outcomes After Surgical Treatment of 115 Patients With Sacral Chordoma?. Clinical Orthopaedics and Related Research, 2017, 475, 620-630.	0.7	42
35	Insight Into the Role of Autophagy in Osteosarcoma and Its Therapeutic Implication. Frontiers in Oncology, 2019, 9, 1232.	1.3	41
36	Identification of Potential Therapeutic Targets and Immune Cell Infiltration Characteristics in Osteosarcoma Using Bioinformatics Strategy. Frontiers in Oncology, 2020, 10, 1628.	1.3	40

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37	Outcome of surgical treatment of pelvic osteosarcoma. <i>Journal of Surgical Oncology</i> , 2012, 106, 406-410.	0.8	37
38	Macrophages-derived exosomal lncRNA LIFR-AS1 promotes osteosarcoma cell progression via miR-29a/NFIA axis. <i>Cancer Cell International</i> , 2021, 21, 192.	1.8	37
39	Improving Bioavailability of Hydrophobic Prodrugs through Supramolecular Nanocarriers Based on Recombinant Proteins for Osteosarcoma Treatment. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11252-11256.	7.2	37
40	Intralesional Excision versus Wide Resection for Giant Cell Tumor Involving the Acetabulum: Which is Better?. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 1213-1220.	0.7	32
41	Epidemiology and Outcomes of Acute Kidney Injury in COVID-19 Patients with Acute Respiratory Distress Syndrome: A Multicenter Retrospective Study. <i>Blood Purification</i> , 2021, 50, 499-505.	0.9	32
42	Preservation of the contralateral sacral nerves during hemisacrectomy for sacral malignancies. <i>European Spine Journal</i> , 2014, 23, 1933-1939.	1.0	30
43	PDGF/PDGFR effects in osteosarcoma and the "add-on" strategy. <i>Clinical Sarcoma Research</i> , 2018, 8, 15.	2.3	28
44	BMP2 promotes invasion and metastasis via the RhoA-ROCK-LIMK2 pathway in human osteosarcoma cells. <i>Oncotarget</i> , 2017, 8, 58625-58641.	0.8	27
45	Acute coronary syndromes in patients with active hematologic malignancies " Incidence, management, and outcomes. <i>International Journal of Cardiology</i> , 2019, 275, 6-12.	0.8	27
46	One-Stage Total En Bloc Sacrectomy. <i>Spine</i> , 2013, 38, E626-E631.	1.0	26
47	Use of an Artificial Ligament Decreases Hip Dislocation and Improves Limb Function After Total Femoral Prosthetic Replacement Following Femoral Tumor Resection. <i>Journal of Arthroplasty</i> , 2018, 33, 1507-1514.	1.5	26
48	Surgical options and reconstruction strategies for primary bone tumors of distal tibia: A systematic review of complications and functional outcome. <i>Journal of Bone Oncology</i> , 2019, 14, 100209.	1.0	26
49	Cancer testis antigens in sarcoma: Expression, function and immunotherapeutic application. <i>Cancer Letters</i> , 2020, 479, 54-60.	3.2	26
50	&lt;p&gt;LncRNA CASC15 is Upregulated in Osteosarcoma Plasma Exosomes and CASC15 Knockdown Inhibits Osteosarcoma Progression by Regulating miR-338-3p/RAB14 Axis&lt;p&gt;. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 12055-12066.	1.0	25
51	Postoperative recurrence of desmoid tumors: clinical and pathological perspectives. <i>World Journal of Surgical Oncology</i> , 2015, 13, 26.	0.8	24
52	Bortezomib induces apoptosis and suppresses cell growth and metastasis by inactivation of Stat3 signaling in chondrosarcoma. <i>International Journal of Oncology</i> , 2017, 50, 477-486.	1.4	24
53	Dendritic Cell-Ewing's Sarcoma Cell Hybrids Enhance Antitumor Immunity. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 2176-2183.	0.7	23
54	Reconstruction with modular hemipelvic prosthesis for the resection of solitary periacetabular metastasis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 1609-1615.	1.3	23

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55	BMP2 and HIF1- $\alpha$ overexpression in resected osteosarcoma correlates with distant metastasis and patient survival. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2017, 29, 447-454.	0.7	23
56	Retrospective cohort study of 68 sacral giant cell tumours treated with nerve-sparing surgery and evaluation on therapeutic benefits of denosumab therapy. Bone and Joint Journal, 2020, 102-B, 177-185.	1.9	23
57	Macrophages reduce the sensitivity of osteosarcoma to neoadjuvant chemotherapy drugs by secreting Interleukin-1 beta. Cancer Letters, 2020, 480, 4-14.	3.2	23
58	Neoadjuvant Chemotherapy Followed by Delayed Surgery: Is it Necessary for All Patients With Nonmetastatic High-Grade Pelvic Osteosarcoma?. Clinical Orthopaedics and Related Research, 2018, 476, 2177-2186.	0.7	22
59	VEGFR2 Promotes Metastasis and PD-L2 Expression of Human Osteosarcoma Cells by Activating the STAT3 and RhoA-ROCK-LIMK2 Pathways. Frontiers in Oncology, 2020, 10, 543562.	1.3	22
60	Epidemiological characteristics of 1385 primary sacral tumors in one institution in China. World Journal of Surgical Oncology, 2020, 18, 297.	0.8	22
61	PI3K inhibitor impairs tumor progression and enhances sensitivity to anlotinib in anlotinib-resistant osteosarcoma. Cancer Letters, 2022, 536, 215660.	3.2	22
62	Cancer Patients Have a Higher Risk of Thrombotic and Ischemic Events After Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2021, 14, 1094-1105.	1.1	21
63	Knockdown of HMGA2 regulates the level of autophagy via interactions between MSI2 and Beclin1 to inhibit NF1-associated malignant peripheral nerve sheath tumour growth. Journal of Experimental and Clinical Cancer Research, 2019, 38, 185.	3.5	20
64	Proposed Scoring System for Evaluating Neurologic Deficit after Sacral Resection. Spine, 2016, 41, 628-637.	1.0	19
65	Is a Modular Pedicle-hemipelvic Endoprosthesis Durable at Short Term in Patients Undergoing Enneking Type I + II Tumor Resections With or Without Sacroiliac Involvement?. Clinical Orthopaedics and Related Research, 2018, 476, 1751-1761.	0.7	19
66	Functional results of wrist arthrodesis versus arthroplasty with proximal fibula following giant cell tumour excision of the distal radius. Journal of Hand Surgery: European Volume, 2019, 44, 394-401.	0.5	19
67	Three-Level Lumbar En Bloc Spondylectomy with Three-Dimensional <sup>3D</sup> Printed Vertebrae Reconstruction for Recurrent Giant Cell Tumor. World Neurosurgery, 2019, 129, 531-537.e1.	0.7	18
68	Experts' agreement on therapy for bone metastases. Orthopaedic Surgery, 2010, 2, 241-253.	0.7	17
69	Induction of the mesenchymal to epithelial transition by demethylation-activated microRNA-125b is involved in the anti-migration/invasion effects of arsenic trioxide on human chondrosarcoma. Journal of Experimental and Clinical Cancer Research, 2016, 35, 129.	3.5	17
70	Preoperative Denosumab may increase the Risk of Local Recurrence of Giant-cell Tumor of Bone Treated with Curettage: A Systematic Review and Meta-analysis. Journal of Cancer, 2021, 12, 508-517.	1.2	17
71	Limb Salvage Using Non $\alpha$ Chinged Endoprosthesis and Staged Correction of Leg $\alpha$ Length Discrepancy for Children with Distal Femoral Malignant Tumors. Orthopaedic Surgery, 2019, 11, 819-825.	0.7	16
72	Development of a prognostic gene signature based on an immunogenomic infiltration analysis of osteosarcoma. Journal of Cellular and Molecular Medicine, 2020, 24, 11230-11242.	1.6	16

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73	Cyclin E1 is a prognostic biomarker and potential therapeutic target in osteosarcoma. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1952-1964.	1.2	16
74	Pulmonary metastasis of giant cell tumour: a retrospective study of three hundred and ten cases. <i>International Orthopaedics</i> , 2021, 45, 769-778.	0.9	16
75	Anlotinib, Vincristine, and Irinotecan for Advanced Ewing Sarcoma After Failure of Standard Multimodal Therapy: A Two-Cohort, Phase Ib/II Trial. <i>Oncologist</i> , 2021, 26, e1256-e1262.	1.9	16
76	Surgical Treatment of Primary Osteosarcoma of the Sacrum. <i>Spine</i> , 2017, 42, 1207-1213.	1.0	14
77	Acetabular Reconstruction With Femoral Head Autograft After Intraarticular Resection of Periacetabular Tumors is Durable at Short-term Followup. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 3060-3070.	0.7	14
78	Surgical treatment of primary solitary fibrous tumors involving the pelvic ring. <i>PLoS ONE</i> , 2018, 13, e0207581.	1.1	14
79	Constitutive G11 expression in chondrosarcoma is regulated by major vault protein via mTOR/S6K1 signaling cascade. <i>Cell Death and Differentiation</i> , 2021, 28, 2221-2237.	5.0	14
80	The Clinical Implications of Tumor Mutational Burden in Osteosarcoma. <i>Frontiers in Oncology</i> , 2020, 10, 595527.	1.3	14
81	Identifying critically ill patients at risk of death from coronavirus disease. <i>World Journal of Emergency Medicine</i> , 2021, 12, 18.	0.5	14
82	More severe toxicity of genetic polymorphisms on MTHFR activity in osteosarcoma patients treated with high-dose methotrexate. <i>Oncotarget</i> , 2018, 9, 11465-11476.	0.8	14
83	Endoprosthetic reconstruction for large extremity soft-tissue sarcoma with juxta-articular bone involvement: functional and survival outcome. <i>Journal of Surgical Research</i> , 2014, 187, 142-149.	0.8	13
84	Combination of gemcitabine and docetaxel: a regimen overestimated in refractory metastatic osteosarcoma?. <i>BMC Cancer</i> , 2018, 18, 987.	1.1	13
85	miR-135a Reduces Osteosarcoma Pulmonary Metastasis by Targeting Both BMI1 and KLF4. <i>Frontiers in Oncology</i> , 2021, 11, 620295.	1.3	13
86	circUSP34 accelerates osteosarcoma malignant progression by sponging miR-16a-5p. <i>Cancer Science</i> , 2022, 113, 120-131.	1.7	13
87	Epithelioid angiosarcoma of bone and soft tissue: A report of seven cases with emphasis on morphologic diversity, immunohistochemical features and clinical outcome. <i>Tumori</i> , 2011, 97, 585-589.	0.6	12
88	A Weighted Scoring System to Differentiate Malignant Liposarcomas from Benign Lipomas. <i>Journal of Orthopaedic Surgery</i> , 2016, 24, 216-221.	0.4	12
89	Biomechanical comparison of a 3D-printed sacrum prosthesis versus rod-screw systems for reconstruction after total sacrectomy: A finite element analysis. <i>Clinical Biomechanics</i> , 2019, 70, 203-208.	0.5	12
90	miR-100-5p Inhibits Malignant Behavior of Chordoma Cells by Targeting IGF1R. <i>Cancer Management and Research</i> , 2020, Volume 12, 4129-4137.	0.9	12

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91	Knockdown of a Specific Circular Non-Coding RNA Significantly Suppresses Osteosarcoma Progression. <i>Engineering</i> , 2023, 21, 188-194.	3.2	12
92	Combining of serial embolization and denosumab for large sacropelvic giant cell tumor. <i>Medicine (United States)</i> , 2017, 96, e7799.	0.4	11
93	What Is the Value of Surgical Intervention for Sacral Metastases?. <i>PLoS ONE</i> , 2016, 11, e0168313.	1.1	10
94	SVM-Based Bone Tumor Detection by Using the Texture Features of X-Ray Image. , 2018, , .		10
95	Surgical treatment of giant benign sacral neurogenic tumors using the posterior-only approach. <i>Clinical Neurology and Neurosurgery</i> , 2019, 185, 105483.	0.6	10
96	STIM1 expression is associated with osteosarcoma cell survival. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2019, 31, 203-211.	0.7	10
97	Multiple primary tumors: a case report and review of the literature. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 394.	0.8	10
98	&lt;p&gt;Anorexia, Hypertension, Pneumothorax, and Hypothyroidism: Potential Signs of Improved Clinical Outcome Following Apatinib in Advanced Osteosarcoma&lt;p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 91-102.	0.9	10
99	Can surgical management of bone metastases improve quality of life among women with gynecologic cancer?. <i>World Journal of Surgical Oncology</i> , 2014, 12, 250.	0.8	9
100	Pelvic reconstruction following resection of tumour involving the whole ilium and acetabulum. <i>Journal of Bone Oncology</i> , 2019, 16, 100234.	1.0	9
101	Risk factors for the local recurrence of giant cell tumours of the sacrum treated with nerve-sparing surgery. <i>Bone and Joint Journal</i> , 2020, 102-B, 1392-1398.	1.9	9
102	&lt;p&gt;Apatinib for Treatment of Inoperable Metastatic or Locally Advanced Chondrosarcoma: What We Can Learn About the Biological Behavior of Chondrosarcoma from a Two-Center Study&lt;p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 3513-3525.	0.9	9
103	Medication therapy of high-dose methotrexate: An evidence-based practice guideline of the Division of Therapeutic Drug Monitoring, Chinese Pharmacological Society. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 2456-2472.	1.1	9
104	BMP2-pSMAD1/5 signaling pathway regulates RUNX2 expression and impacts the progression of dedifferentiated chondrosarcoma. <i>American Journal of Cancer Research</i> , 2016, 6, 1302-16.	1.4	9
105	Phase II Study of TQB2450, a Novel PD-L1 Antibody, in Combination with Anlotinib in Patients with Locally Advanced or Metastatic Soft Tissue Sarcoma. <i>Clinical Cancer Research</i> , 0, , OF1-OF7.	3.2	9
106	The Use of Ligament Advanced Reinforcement System (LARS) in Limb Salvage Surgery. <i>Journal of Arthroplasty</i> , 2013, 28, 892-894.	1.5	8
107	Risk factors for major complications in surgery for hypervascular spinal tumors: an analysis of 120 cases with adjuvant preoperative embolization. <i>European Spine Journal</i> , 2015, 24, 2201-2208.	1.0	8
108	TCF-1 participates in the occurrence of dedifferentiated chondrosarcoma. <i>Tumor Biology</i> , 2016, 37, 14129-14140.	0.8	8



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109	Extra-articular resection is a limb-salvage option for sarcoma involving the hip joint. <i>International Orthopaedics</i> , 2018, 42, 695-703.	0.9	8
110	Novel "double-strut" fibula ankle arthrodesis for large tumor-related bone defect of distal tibia. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 367.	0.8	8
111	Modified score based on revised Tokuhashi score is needed for the determination of surgical intervention in patients with lung cancer metastases to the spine. <i>World Journal of Surgical Oncology</i> , 2019, 17, 194.	0.8	8
112	Apatinib plus ifosfamide and etoposide for relapsed or refractory osteosarcoma: A retrospective study in two centres. <i>Oncology Letters</i> , 2021, 22, 552.	0.8	8
113	Analysis for clinical feature and outcome of chondroblastoma after surgical treatment: A single center experience of 92 cases. <i>Journal of Orthopaedic Science</i> , 2022, 27, 235-241.	0.5	8
114	Lateral lumbar vertebral body screw predisposes to neuralgia after limb-salvage surgery for pelvic tumors: a single-center, retrospective study of 349 cases. <i>European Spine Journal</i> , 2016, 25, 4094-4102.	1.0	7
115	Malignant Pelvic Tumors Involving the Sacrum: Surgical Approaches and Procedures Based on a New Classification. <i>Orthopaedic Surgery</i> , 2016, 8, 150-161.	0.7	7
116	Comparison between uncemented and cemented fixation for the tibial component in distal femoral replacement: a clinical and radiological study. <i>International Orthopaedics</i> , 2018, 42, 2249-2261.	0.9	7
117	The evolution of pelvic endoprosthetic reconstruction after tumor resection. <i>Annals of Joint</i> , 2019, 4, 29-29.	1.0	7
118	Analysis of clinical outcome for adolescent patients undergoing conservative nerve-sparing surgery based on the proposed resection classification for sacral giant cell tumor. <i>Journal of Clinical Neuroscience</i> , 2020, 80, 23-29.	0.8	7
119	Risk factors for early dislocation of the hip after periacetabular tumour resection and endoprosthetic reconstruction of the hemipelvis. <i>Bone and Joint Journal</i> , 2021, 103-B, 382-390.	1.9	7
120	Venous Tumor Thrombus in Primary Bone Sarcomas in the Pelvis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1510-1520.	1.4	7
121	Intercalary prosthetic replacement is a reliable solution for metastatic humeral shaft fractures: retrospective, observational study of a single center series. <i>World Journal of Surgical Oncology</i> , 2021, 19, 140.	0.8	7
122	Chloroquine suppresses proliferation and invasion and induces apoptosis of osteosarcoma cells associated with inhibition of phosphorylation of STAT3. <i>Aging</i> , 2021, 13, 17901-17913.	1.4	7
123	Elbow hemiarthroplasty with a 3D-printed megaprosthesis for defects of the distal humerus or proximal ulna after tumour resection. <i>Bone and Joint Journal</i> , 2022, 104-B, 747-757.	1.9	7
124	Management of recurrent or refractory Ewing sarcoma: A systematic review of phase I/II clinical trials in the last 15½ years. <i>Oncology Letters</i> , 2019, 18, 348-358.	0.8	6
125	Assessment of patient experiences following total sacrectomy for primary malignant sacral tumors: A qualitative study. <i>Journal of Surgical Oncology</i> , 2019, 120, 1497-1504.	0.8	6
126	Nonmechanical Revision Indications Portend Repeat Limb-Salvage Failure Following Total Femoral Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1511-1520.	1.4	6



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127	Preliminary Results of a 3D-Printed Modular Vertebral Prosthesis for Anterior Column Reconstruction after Multilevel Thoracolumbar Total En Bloc Spondylectomy. <i>Orthopaedic Surgery</i> , 2021, 13, 949-957.	0.7	6
128	Management of Apatinib-Related Adverse Events in Patients With Advanced Osteosarcoma From Four Prospective Trials: Chinese Sarcoma Study Group Experience. <i>Frontiers in Oncology</i> , 2021, 11, 696865.	1.3	6
129	Development of a Nomogram for Predicting the Efficacy of Preoperative Chemotherapy in Osteosarcoma. <i>International Journal of General Medicine</i> , 2021, Volume 14, 4819-4827.	0.8	6
130	Factors associated with spinal fixation mechanical failure after tumor resection: a systematic review and meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 110.	0.9	6
131	Lateral malleolus en bloc resection for the distal fibula osteosarcoma based on a new classification and proposed reconstruction choice: Analysis of 6 cases prognosis and literature review. <i>Foot and Ankle Surgery</i> , 2020, 26, 855-863.	0.8	5
132	Differences in clinical characteristics and tumor prognosis between primary and secondary conventional pelvic chondrosarcoma. <i>BMC Cancer</i> , 2020, 20, 1054.	1.1	5
133	Increasing serum alkaline phosphatase is associated with bone deformity progression for patients with polyostotic fibrous dysplasia. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 583.	0.9	5
134	Improving Bioavailability of Hydrophobic Prodrugs through Supramolecular Nanocarriers Based on Recombinant Proteins for Osteosarcoma Treatment. <i>Angewandte Chemie</i> , 2021, 133, 11352-11356.	1.6	5
135	Biomechanics study of a 3D printed sacroiliac joint fixed modular hemipelvic endoprosthesis. <i>Clinical Biomechanics</i> , 2020, 74, 87-95.	0.5	4
136	Analysis of mechanical complications for patients with extremity sarcoma after biological reconstruction. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2022, 108, 102872.	0.9	4
137	Surgical treatment of benign osteolytic lesions in the femoral head and neck: a systematic review. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 549.	0.8	4
138	Apatinib plus camrelizumab (SHR-1210) for unresectable high-grade osteosarcoma (APFAO) progressing after chemotherapy: A prospective, open label, phase II trial.. <i>Journal of Clinical Oncology</i> , 2019, 37, 11013-11013.	0.8	4
139	Study and numerical analysis of Von Mises stress of a new tumor-type distal femoral prosthesis comprising a peek composite reinforced with carbon fibers: finite element analysis. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2022, , 1-15.	0.9	4
140	Mediation of mechanically adapted TiCu/TiCuN/CFR-PEEK implants in vascular regeneration to promote bone repair in vitro and in vivo. <i>Journal of Orthopaedic Translation</i> , 2022, 33, 107-119.	1.9	4
141	Rectus femoris branch: An alternative blood supply for a distally based anterolateral thigh flap. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 232-238.	0.5	3
142	Comparison of Placebo Effect between Asian and Caucasian Type 2 Diabetic Patients. <i>Chinese Medical Journal</i> , 2018, 131, 1605-1612.	0.9	3
143	Radiological characteristics and predisposing factors of venous tumor thrombus in pelvic osteosarcoma: A mono-institutional retrospective study of 115 cases. <i>Cancer Medicine</i> , 2018, 7, 4903-4913.	1.3	3
144	Knockdown of FBXO39 inhibits proliferation and promotes apoptosis of human osteosarcoma U2OS cells. <i>Oncology Letters</i> , 2018, 16, 1849-1854.	0.8	3

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145	Primary aneurysmal bone cyst of sacrum for adolescent: Eleven cases experience and literature review. <i>Journal of Clinical Neuroscience</i> , 2020, 82, 93-98.	0.8	3
146	Reconstruction in orthopaedic oncology: frontier and horizon. <i>Annals of Joint</i> , 0, 5, 19-19.	1.0	3
147	Outcome of surgical treatment of children and adolescents with primary malignant sacral tumours. <i>International Orthopaedics</i> , 2020, 44, 1841-1851.	0.9	3
148	Stopâ€Flow Pelvic Chemoperfusion for the Treatment of Malignant Pelvic Bone Tumors: A Preliminary Study. <i>Orthopaedic Surgery</i> , 2020, 12, 741-748.	0.7	3
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