

Tao Ji

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/898067/publications.pdf>

Version: 2024-02-01

76
papers

1,991
citations

236925

25
h-index

276875

41
g-index

90
all docs

90
docs citations

90
times ranked

2144
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.9	127
2	Reconstruction with Modular Hemipelvic Prostheses for Periacetabular Tumor. <i>Clinical Orthopaedics and Related Research</i> , 2007, 461, 180-188.	1.5	126
3	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.	2.2	108
4	Anti-angiogenesis target therapy for advanced osteosarcoma. <i>Oncology Reports</i> , 2017, 38, 625-636.	2.6	86
5	Wnt Signaling in Osteosarcoma. <i>Advances in Experimental Medicine and Biology</i> , 2014, 804, 33-45.	1.6	78
6	Surgical applications of three-dimensional printing in the pelvis and acetabulum: from models and tools to implants. <i>Der Unfallchirurg</i> , 2019, 122, 278-285.	1.3	74
7	Flavokawain B, a kava chalcone, inhibits growth of human osteosarcoma cells through G2/M cell cycle arrest and apoptosis. <i>Molecular Cancer</i> , 2013, 12, 55.	19.2	69
8	Outcome of Conservative Surgery for Giant Cell Tumor of the Sacrum. <i>Spine</i> , 2009, 34, 1025-1031.	2.0	62
9	Inhibition of Enhancer of Zeste Homolog 2 (EZH2) Expression Is Associated With Decreased Tumor Cell Proliferation, Migration, and Invasion in Endometrial Cancer Cell Lines. <i>International Journal of Gynecological Cancer</i> , 2013, 23, 997-1005.	2.5	60
10	Apatinib for advanced sarcoma: results from multiple institutions' off-label use in China. <i>BMC Cancer</i> , 2018, 18, 396.	2.6	54
11	Surgical treatment of pelvic chondrosarcoma involving periacetabulum. <i>Journal of Surgical Oncology</i> , 2010, 101, 160-165.	1.7	52
12	3D-Printed Modular Hemipelvic Endoprosthetic Reconstruction Following Periacetabular Tumor Resection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1530-1541.	3.0	52
13	The Effect of Boundary Condition on the Biomechanics of a Human Pelvic Joint Under an Axial Compressive Load: A Three-Dimensional Finite Element Model. <i>Journal of Biomechanical Engineering</i> , 2011, 133, 101006.	1.3	47
14	Dkk-3, a Secreted Wnt Antagonist, Suppresses Tumorigenic Potential and Pulmonary Metastasis in Osteosarcoma. <i>Sarcoma</i> , 2013, 2013, 1-11.	1.3	47
15	Risk Factors for Blood Loss During Sacral Tumor Resection. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 1599-1604.	1.5	46
16	Sorafenib induces growth inhibition and apoptosis in human synovial sarcoma cells via inhibiting the RAF/MEK/ERK signaling pathway. <i>Cancer Biology and Therapy</i> , 2009, 8, 1729-1736.	3.4	45
17	Surgical classification of different types of en bloc resection for primary malignant sacral tumors. <i>European Spine Journal</i> , 2011, 20, 2275-2281.	2.2	45
18	Experience with wound complications after surgery for sacral tumors. <i>European Spine Journal</i> , 2013, 22, 2069-2076.	2.2	45

#	ARTICLE	IF	CITATIONS
19	What Are the Conditional Survival and Functional Outcomes After Surgical Treatment of 115 Patients With Sacral Chordoma?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 620-630.	1.5	42
20	Outcome of surgical treatment of pelvic osteosarcoma. <i>Journal of Surgical Oncology</i> , 2012, 106, 406-410.	1.7	37
21	Synthetic Mesh Improves Shoulder Function After Intraarticular Resection and Prosthetic Replacement of Proximal Humerus. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1464-1471.	1.5	36
22	Pathologic fracture does not influence local recurrence and survival in high-grade extremity osteosarcoma with adequate surgical margins. <i>Journal of Surgical Oncology</i> , 2012, 106, 820-825.	1.7	35
23	Neuropilin-2 expression is inhibited by secreted Wnt antagonists and its down-regulation is associated with reduced tumor growth and metastasis in osteosarcoma. <i>Molecular Cancer</i> , 2015, 14, 86.	19.2	34
24	Reconstruction with constrained prosthesis after total scapulectomy. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, 1163-1169.	2.6	31
25	Strategy of Surgical Treatment of Sacral Neurogenic Tumors. <i>Spine</i> , 2009, 34, 2587-2592.	2.0	27
26	One-Stage Total En Bloc Sacrectomy. <i>Spine</i> , 2013, 38, E626-E631.	2.0	26
27	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.	3.1	26
28	Postoperative recurrence of desmoid tumors: clinical and pathological perspectives. <i>World Journal of Surgical Oncology</i> , 2015, 13, 26.	1.9	24
29	Reconstruction of type II+III pelvic resection with a modular hemipelvic endoprosthesis: a finite element analysis study. <i>Orthopaedic Surgery</i> , 2010, 2, 272-277.	1.8	23
30	Reconstruction with modular hemipelvic prosthesis for the resection of solitary periacetabular metastasis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 1609-1615.	2.4	23
31	Retrospective cohort study of 68 sacral giant cell tumours treated with nerve-sparing surgery and evaluation on therapeutic benefits of denosumab therapy. <i>Bone and Joint Journal</i> , 2020, 102-B, 177-185.	4.4	23
32	Evaluation of blood loss during limb salvage surgery for pelvic tumours. <i>International Orthopaedics</i> , 2009, 33, 751-756.	1.9	21
33	Dietary feeding of flavokawain A, a Kava chalcone, exhibits a satisfactory safety profile and its association with enhancement of phase II enzymes in mice. <i>Toxicology Reports</i> , 2014, 1, 2-11.	3.3	21
34	Proposed Scoring System for Evaluating Neurologic Deficit after Sacral Resection. <i>Spine</i> , 2016, 41, 628-637.	2.0	19
35	Is a Modular Pedicle-hemipelvic Endoprosthesis Durable at Short Term in Patients Undergoing Enneking Type I + II Tumor Resections With or Without Sacroiliac Involvement?. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1751-1761.	1.5	19
36	Three-Level Lumbar En Bloc Spondylectomy with Three-Dimensional ^{3D} Printed Vertebrae Reconstruction for Recurrent Giant Cell Tumor. <i>World Neurosurgery</i> , 2019, 129, 531-537.e1.	1.3	18

#	ARTICLE	IF	CITATIONS
37	Robotic Guidance for En Bloc Sacrectomy. <i>Spine</i> , 2014, 39, E1398-E1401.	2.0	17
38	Limb Salvage Using Non-anchored Endoprosthesis and Staged Correction of Leg Length Discrepancy for Children with Distal Femoral Malignant Tumors. <i>Orthopaedic Surgery</i> , 2019, 11, 819-825.	1.8	16
39	Arsenic trioxide inhibits the growth of Adriamycin resistant osteosarcoma cells through inducing apoptosis. <i>Molecular Biology Reports</i> , 2010, 37, 2509-2515.	2.3	15
40	Surgical Treatment of Primary Osteosarcoma of the Sacrum. <i>Spine</i> , 2017, 42, 1207-1213.	2.0	14
41	Surgical treatment of primary solitary fibrous tumors involving the pelvic ring. <i>PLoS ONE</i> , 2018, 13, e0207581.	2.5	14
42	The Clinical Implications of Tumor Mutational Burden in Osteosarcoma. <i>Frontiers in Oncology</i> , 2020, 10, 595527.	2.8	14
43	More severe toxicity of genetic polymorphisms on MTHFR activity in osteosarcoma patients treated with high-dose methotrexate. <i>Oncotarget</i> , 2018, 9, 11465-11476.	1.8	14
44	Which is the better timing between embolization and surgery for hypervascular spinal tumors, the same day or the next day?. <i>Medicine (United States)</i> , 2018, 97, e10912.	1.0	13
45	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.	1.2	12
46	Combining of serial embolization and denosumab for large sacropelvic giant cell tumor. <i>Medicine (United States)</i> , 2017, 96, e7799.	1.0	11
47	What Is the Value of Surgical Intervention for Sacral Metastases?. <i>PLoS ONE</i> , 2016, 11, e0168313.	2.5	10
48	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.	1.9	9
49	Enhancing Soft-Tissue Reattachment in Proximal Humeral Endoprosthetic Reconstruction. <i>Journal of Orthopaedic Surgery</i> , 2014, 22, 100-103.	1.0	9
50	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.	4.4	9
51	The Use of Ligament Advanced Reinforcement System (LARS) in Limb Salvage Surgery. <i>Journal of Arthroplasty</i> , 2013, 28, 892-894.	3.1	8
52	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.	2.2	8
53	Extra-articular resection is a limb-salvage option for sarcoma involving the hip joint. <i>International Orthopaedics</i> , 2018, 42, 695-703.	1.9	8
54	Malignant Pelvic Tumors Involving the Sacrum: Surgical Approaches and Procedures Based on a New Classification. <i>Orthopaedic Surgery</i> , 2016, 8, 150-161.	1.8	7

#	ARTICLE	IF	CITATIONS
55	The evolution of pelvic endoprosthetic reconstruction after tumor resection. <i>Annals of Joint</i> , 2019, 4, 29-29.	1.0	7
56	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.	4.4	7
57	Venous Tumor Thrombus in Primary Bone Sarcomas in the Pelvis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1510-1520.	3.0	7
58	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.	1.7	6
59	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.	3.0	6
60	The effect of screw fixation type on a modular hemi-pelvic prosthesis: a 3-D finite element model. <i>Disability and Rehabilitation: Assistive Technology</i> , 2013, 8, 125-128.	2.2	4
61	Plate-prosthesis composite reconstruction after large segmental resection of proximal humeral tumors. <i>Medicine (United States)</i> , 2019, 98, e15787.	1.0	4
62	Biomechanics study of a 3D printed sacroiliac joint fixed modular hemipelvic endoprosthesis. <i>Clinical Biomechanics</i> , 2020, 74, 87-95.	1.2	4
63	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.	2.8	3
64	Knockdown of FBXO39 inhibits proliferation and promotes apoptosis of human osteosarcoma U2OS cells. <i>Oncology Letters</i> , 2018, 16, 1849-1854.	1.8	3
65	En bloc resection and reconstruction of a huge chondrosarcoma involving multilevel upper thoracic spine and chest wall: case report. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 348.	1.9	3
66	Bone Metastases of Endometrial Carcinoma Treated by Surgery: A Report on 13 Patients and a Review of the Medical Literature. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6823.	2.6	3
67	Iliosacral Bone Tumor Resection Using Cannulated Screw-Guided Gigli Saw - A Novel Technique. <i>World Journal of Surgical Oncology</i> , 2021, 19, 243.	1.9	2
68	Abstract 4414: Neuropilin2 is a novel target gene of Wnt signaling pathway regulating angiogenesis, metastasis and growth of osteosarcoma. , 2014, , .		2
69	Outcomes of Semiknee Replacement in Skeletally Immature Bone Sarcoma Patients. <i>Journal of Knee Surgery</i> , 0, , .	1.6	2
70	Genomic Analysis Revealed Mutational Traits Associated with Clinical Outcomes in Osteosarcoma. <i>Cancer Management and Research</i> , 2021, Volume 13, 5101-5111.	1.9	1
71	Abstract 2182: Flavokawain A and B from kava extract exhibits low toxicity and up-regulates tumor suppressor miRNAs in human osteosarcoma cells. , 2016, , .		1
72	Plate configuration for biological reconstructions of femoral intercalary defect - a finite element evaluation. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 224, 107006.	4.7	1

#	ARTICLE	IF	CITATIONS
73	Abstract 2125: Flavokawain A, a kava chalcone, inhibits growth and invasion of human osteosarcoma cells by targeting Skp2. , 2017, , .		0
74	Reconstruction After Ilium Resection. , 2020, , 77-80.		0
75	Combined Approach for Iliosacral Tumor Resection. , 2020, , 57-60.		0
76	Intradural spinal seeding and fatal progression of a sacrococcygeal chordoma: a case report. Chinese Medical Journal, 2008, 121, 1150-2.	2.3	0