

Feng Wei

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

795
citations

516215

16
h-index

610482

24
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63
all docs

63
docs citations

63
times ranked

955
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and treatment of vertebral hemangiomas with neurologic deficit: a report of 29 cases and literature review. <i>Spine Journal</i> , 2014, 14, 944-954.	0.6	89
2	Three-dimensional-printed individualized porous implants: A new "implant-bone" interface fusion concept for large bone defect treatment. <i>Bioactive Materials</i> , 2021, 6, 3659-3670.	8.6	44
3	Interferon Alfa-2b for Recurrent and Metastatic Giant Cell Tumor of the Spine. <i>Spine</i> , 2010, 35, E1418-E1422.	1.0	36
4	Current treatment strategy for newly diagnosed chordoma of the mobile spine and sacrum: results of an international survey. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 119-125.	0.9	35
5	3D Printing in Spine Surgery. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1093, 345-359.	0.8	34
6	Upper cervical spine reconstruction using customized 3D-printed vertebral body in 9 patients with primary tumors involving C2. <i>Annals of Translational Medicine</i> , 2020, 8, 332-332.	0.7	34
7	Percutaneous radiofrequency ablation versus open surgical resection for spinal osteoid osteoma. <i>Spine Journal</i> , 2019, 19, 509-515.	0.6	29
8	The Role of Radiotherapy and Surgery in the Management of Aggressive Vertebral Hemangioma: A Retrospective Study of 20 Patients. <i>Medical Science Monitor</i> , 2018, 24, 6840-6850.	0.5	28
9	Differences in calcification and osteogenic potential of herniated discs according to the severity of degeneration based on Pfirrmann grade: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 191.	0.8	24
10	Intraoperative vertebroplasty during surgical decompression and instrumentation for aggressive vertebral hemangiomas: a retrospective study of 39 patients and review of the literature. <i>Spine Journal</i> , 2018, 18, 1128-1135.	0.6	24
11	Analysis of Global Sagittal Postural Patterns in Asymptomatic Chinese Adults. <i>Asian Spine Journal</i> , 2016, 10, 282.	0.8	21
12	Efficacy and safety of different fractions in stereotactic body radiotherapy for spinal metastases: A systematic review. <i>Cancer Medicine</i> , 2019, 8, 6176-6184.	1.3	20
13	Percutaneous albumin/doxycycline injection versus open surgery for aneurysmal bone cysts in the mobile spine. <i>European Spine Journal</i> , 2019, 28, 1529-1536.	1.0	20
14	Intraosseous schwannoma of the mobile spine: a report of twenty cases. <i>European Spine Journal</i> , 2018, 27, 3092-3104.	1.0	19
15	Risk Factors for Instrumentation Failure After Total En Bloc Spondylectomy of Thoracic and Lumbar Spine Tumors Using Titanium Mesh Cage for Anterior Reconstruction. <i>World Neurosurgery</i> , 2020, 135, e106-e115.	0.7	18
16	Local Tumor Control for Metastatic Epidural Spinal Cord Compression Following Separation Surgery with Adjuvant CyberKnife Stereotactic Radiotherapy or Image-Guided Intensity-Modulated Radiotherapy. <i>World Neurosurgery</i> , 2020, 141, e76-e85.	0.7	18
17	An Approach to Primary Tumors of the Upper Cervical Spine With Spondylectomy Using a Combined Approach. <i>Spine</i> , 2018, 43, 81-88.	1.0	16
18	Atypical Radiographic Features of Aggressive Vertebral Hemangiomas. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 979-986.	1.4	16

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19	Assessment of Spinal Tumor Treatment Using Implanted 3D-Printed Vertebral Bodies with Robotic Stereotactic Radiotherapy. <i>Innovation(China)</i> , 2020, 1, 100040.	5.2	15
20	A prospective randomized cohort study on 3D-printed artificial vertebral body in single-level anterior cervical corpectomy for cervical spondylotic myelopathy. <i>Annals of Translational Medicine</i> , 2020, 8, 1070-1070.	0.7	14
21	Different Approaches for Treating Multilevel Cervical Spondylotic Myelopathy: A Retrospective Study of 153 Cases from a Single Spinal Center. <i>PLoS ONE</i> , 2015, 10, e0140031.	1.1	11
22	Calcific discitis with giant thoracic disc herniations in adults. <i>European Spine Journal</i> , 2016, 25, 204-208.	1.0	11
23	Clinical features and treatment outcomes of Langerhans cell histiocytosis of the spine. <i>Spine Journal</i> , 2018, 18, 1755-1762.	0.6	11
24	Progression of aggressive vertebral hemangiomas during pregnancy. <i>Medicine (United States)</i> , 2018, 97, e12724.	0.4	11
25	Diagnosis and treatment of Rosai-Dorfman disease of the spine: a systematic literature review. <i>Systematic Reviews</i> , 2021, 10, 31.	2.5	11
26	CMTM3 suppresses chordoma progress through EGFR/STAT3 regulated EMT and TP53 signaling pathway. <i>Cancer Cell International</i> , 2021, 21, 510.	1.8	11
27	Cerebrospinal Fluid Leakage after Surgeries on the Thoracic Spine: A Review of 362 Cases. <i>Asian Spine Journal</i> , 2016, 10, 472.	0.8	11
28	Recurrence Factors in Giant Cell Tumors of the Spine. <i>Chinese Medical Journal</i> , 2017, 130, 1557-1563.	0.9	10
29	Genetic landscape and ligand-dependent activation of sonic hedgehog-Gli1 signaling in chordomas: a novel therapeutic target. <i>Oncogene</i> , 2020, 39, 4711-4727.	2.6	10
30	Polyostotic fibrous dysplasia involving the thoracic spine with myelopathy: case report and review of the literature. <i>Spine Journal</i> , 2014, 14, e11-e15.	0.6	9
31	iASPP overexpression is associated with clinical outcome in spinal chordoma and influences cellular proliferation, invasion, and sensitivity to cisplatin <i>in vitro</i> . <i>Oncotarget</i> , 2017, 8, 68365-68380.	0.8	9
32	Surgical complications of extraspinal tumors in the cervical spine: a report of 110 cases and literature review. <i>European Spine Journal</i> , 2018, 27, 882-890.	1.0	9
33	Sagittal en bloc resection of primary tumors in the thoracic and lumbar spine: feasibility, safety and outcome. <i>Scientific Reports</i> , 2020, 10, 9108.	1.6	9
34	What Predicts the Prognosis of Spinal Metastases in Separation Surgery Procedures?. <i>World Neurosurgery</i> , 2021, 146, e714-e723.	0.7	8
35	Prognostic Factors in Surgical Patients with Chordomas of the Cervical Spine: A Study of 52 Cases from a Single Institution. <i>Annals of Surgical Oncology</i> , 2017, 24, 2355-2362.	0.7	7
36	Surgical approach selection for total spondylectomy for the treatment of giant cell tumors in the lumbar spine: A retrospective analysis of 12 patients from a single center. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2018, 14, e103-e108.	0.7	7

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37	Do routine blood test results help in the diagnosis of spine tumors? A retrospective study of the significance of pretreatment neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios from 503 spine tumor patients. <i>Medicine (United States)</i> , 2019, 98, e14902.	0.4	7
38	One-stage posterior surgery with intraoperative ultrasound assistance for thoracic myelopathy with simultaneous ossification of the posterior longitudinal ligament and ligamentum flavum at the same segment: a minimum 5-year follow-up study. <i>Spine Journal</i> , 2020, 20, 1430-1437.	0.6	7
39	A Cross-sectional Study on the Symptom Burden of Patients With Spinal Tumor: Validation of the Chinese Version of the M.D. Anderson Symptom Inventory’s Spine Tumor Module. <i>Journal of Pain and Symptom Management</i> , 2017, 53, 605-613.	0.6	6
40	Surgical treatment of 21 patients with spinal metastases of differentiated thyroid cancer. <i>Chinese Medical Journal</i> , 2014, 127, 4092-6.	0.9	6
41	3D-printed vertebral body for anterior spinal reconstruction in patients with thoracolumbar spinal tumors. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 274-282.	0.9	6
42	Radiofrequency ablation in gross total excision of cervical chordoma: ideas and technique. <i>European Spine Journal</i> , 2018, 27, 3113-3117.	1.0	5
43	Reossification and prognosis following radiotherapy with/without surgery for spinal solitary plasmacytoma of the bone: a retrospective study of 39 patients. <i>Spine Journal</i> , 2020, 20, 283-291.	0.6	5
44	Typical and Atypical Radiographic Features of Symptomatic Osteoblastoma in the Spine. <i>World Neurosurgery</i> , 2021, 145, e209-e215.	0.7	5
45	Delayed postoperative radiotherapy increases the incidence of radiographic local tumor progression before radiotherapy and leads to poor prognosis in spinal metastases. <i>Radiation Oncology</i> , 2021, 16, 21.	1.2	5
46	Treatments for primary aneurysmal bone cysts of the cervical spine: experience of 14 cases. <i>Chinese Medical Journal</i> , 2014, 127, 4082-6.	0.9	5
47	Patient-Tailored 3D-Printing Models in the Subspecialty Training of Spinal Tumors: A Comparative Study and Questionnaire Survey. <i>World Neurosurgery</i> , 2022, 161, e488-e494.	0.7	5
48	The relationship between changes of cervical sagittal alignment after anterior cervical discectomy and fusion and spino-pelvic sagittal alignment under rousouly classification: a four-year follow-up study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 87.	0.8	4
49	Chordomas of the upper cervical spine: clinical characteristics and surgical management of a series of 21 patients. <i>Chinese Medical Journal</i> , 2014, 127, 2759-64.	0.9	4
50	A sheep model of chronic cervical compressive myelopathy via an implantable wireless compression device. <i>European Spine Journal</i> , 2022, 31, 1219-1227.	1.0	4
51	Imaging Features of Aggressive Giant Cell Tumors of the Mobile Spine: Retrospective Analysis of 101 Patients From Single Center. <i>Global Spine Journal</i> , 2022, 12, 1449-1461.	1.2	3
52	Effect of lumbar angular motion on central canal diameter: positional MRI study in 491 cases. <i>Chinese Medical Journal</i> , 2010, 123, 1422-5.	0.9	3
53	Letter to the editor regarding “Long term outcome of treatment of vertebral body hemangiomas with direct ethanol injection and short segment stabilization” by Chandra et al.. <i>Spine Journal</i> , 2018, 18, 2370-2371.	0.6	1
54	Postoperative alterations of sagittal cervical alignment and risk factors for cervical kyphosis in 124 Lenke 1 adolescent idiopathic scoliosis patients. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 1001.	0.8	1

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55	Long-term Follow-up of Multilevel Thoracic Ossification of the Posterior Longitudinal Ligament Following Circumferential Decompression via Posterior Approach: A Retrospective Study. Orthopaedic Surgery, 2021, , .	0.7	1
56	Two-Year Outcomes of Midline lumbar Fusion Versus Minimally Invasive Transforaminal Lumbar Interbody Fusion in the Treatment of L4-L5 Degenerative Disease. Biomedical and Environmental Sciences, 2020, 33, 839-848.	0.2	1
57	Surgical Treatment of Spinal Metastatic Pheochromocytoma and Paraganglioma: A Single Institutional Cohort of 18 Patients. Global Spine Journal, 2022, , 219256822210876.	1.2	0
58	Risk Factors and Three Radiological Predictor Models for the Progression of Proximal Junctional Kyphosis in Adult Degenerative Scoliosis Following Posterior Corrective Surgery: 113 Cases With 2-years Minimum Follow-Up. Global Spine Journal, 2022, , 219256822210797.	1.2	0