

Eric Lis

List of Publications by Year in descending order

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35
papers

2,984
citations

331670

21
h-index

361022

35
g-index

35
all docs

35
docs citations

35
times ranked

2430
citing authors

#	ARTICLE	IF	CITATIONS
1	The NOMS Framework: Approach to the Treatment of Spinal Metastatic Tumors. <i>Oncologist</i> , 2013, 18, 744-751.	3.7	570
2	International Spine Radiosurgery Consortium Consensus Guidelines for Target Volume Definition in Spinal Stereotactic Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e597-e605.	0.8	457
3	Local disease control for spinal metastases following "separation surgery" and adjuvant hypofractionated or high-dose single-fraction stereotactic radiosurgery: outcome analysis in 186 patients. <i>Journal of Neurosurgery: Spine</i> , 2013, 18, 207-214.	1.7	416
4	A Phase 2 Trial of Stereotactic Radiosurgery Boost After Surgical Resection for Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 130-136.	0.8	218
5	Single-Stage Posterolateral Transpedicle Approach for Spondylectomy, Epidural Decompression, and Circumferential Fusion of Spinal Metastases. <i>Spine</i> , 2000, 25, 2240-2250.	2.0	176
6	Response assessment after stereotactic body radiotherapy for spinal metastasis: a report from the SPIne response assessment in Neuro-Oncology (SPINO) group. <i>Lancet Oncology</i> , The, 2015, 16, e595-e603.	10.7	170
7	Percutaneous CT-guided biopsy of osseous lesion of the spine in patients with known or suspected malignancy. <i>American Journal of Neuroradiology</i> , 2004, 25, 1583-8.	2.4	105
8	Short-segment percutaneous pedicle screw fixation with cement augmentation for tumor-induced spinal instability. <i>Spine Journal</i> , 2015, 15, 1609-1617.	1.3	103
9	The incidence and patterns of hardware failure after separation surgery in patients with spinal metastatic tumors. <i>Spine Journal</i> , 2014, 14, 1850-1859.	1.3	86
10	Five-Year Outcomes of High-Dose Single-Fraction Spinal Stereotactic Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 361-367.	0.8	83
11	Phase 3 Multi-Center, Prospective, Randomized Trial Comparing Single-Dose 24 Gy Radiation Therapy to a 3-Fraction SBRT Regimen in the Treatment of Oligometastatic Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 672-679.	0.8	68
12	Differentiating Atypical Hemangiomas and Metastatic Vertebral Lesions: The Role of T1-Weighted Dynamic Contrast-Enhanced MRI. <i>American Journal of Neuroradiology</i> , 2018, 39, 968-973.	2.4	49
13	Survival Trends After Surgery for Spinal Metastatic Tumors: 20-Year Cancer Center Experience. <i>Neurosurgery</i> , 2021, 88, 402-412.	1.1	42
14	Predictors of quality of life improvement after surgery for metastatic tumors of the spine: prospective cohort study. <i>Spine Journal</i> , 2018, 18, 1109-1115.	1.3	41
15	Bone marrow segmentation in leukemia using diffusion and T2 weighted echo planar magnetic resonance imaging. <i>NMR in Biomedicine</i> , 2000, 13, 321-328.	2.8	39
16	A Pilot Study Evaluating the Use of Dynamic Contrast-Enhanced Perfusion MRI to Predict Local Recurrence After Radiosurgery on Spinal Metastases. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 857-865.	1.9	37
17	Minimal Access Surgery for Spinal Metastases: Prospective Evaluation of a Treatment Algorithm Using Patient-Reported Outcomes. <i>World Neurosurgery</i> , 2018, 120, e889-e901.	1.3	37
18	Repeat decompression surgery for recurrent spinal metastases. <i>Journal of Neurosurgery: Spine</i> , 2010, 13, 109-115.	1.7	35

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19	Utility of Cement Augmentation via Percutaneous Fenestrated Pedicle Screws for Stabilization of Cancer-Related Spinal Instability. <i>Operative Neurosurgery</i> , 2019, 16, 593-599.	0.8	35
20	Image guidance in spine tumor surgery. <i>Neurosurgical Review</i> , 2020, 43, 1007-1017.	2.4	24
21	Differentiating benign from malignant vertebral fractures using T ₁ -weighted dynamic contrast-enhanced MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1039-1047.	3.4	23
22	Improvement in pain after lumbar surgery in cancer patients with mechanical radiculopathy. <i>Spine Journal</i> , 2014, 14, 2434-2439.	1.3	21
23	Nonenhancing Leptomeningeal Metastases. <i>Neurohospitalist</i> , The, 2016, 6, 24-28.	0.8	19
24	Hybrid surgery—radiosurgery therapy for metastatic epidural spinal cord compression: A prospective evaluation using patient-reported outcomes. <i>Neuro-Oncology Practice</i> , 2018, 5, 104-113.	1.6	19
25	T1-Weighted Dynamic Contrast-Enhanced MR Perfusion Imaging Characterizes Tumor Response to Radiation Therapy in Chordoma. <i>American Journal of Neuroradiology</i> , 2017, 38, 2210-2216.	2.4	18
26	T1-weighted Dynamic Contrast-enhanced MRI to Differentiate Nonneoplastic and Malignant Vertebral Body Lesions in the Spine. <i>Radiology</i> , 2020, 297, 382-389.	7.3	18
27	The Lateral C1–C2 Puncture: Indications, Technique, and Potential Complications. <i>American Journal of Roentgenology</i> , 2019, 212, 431-442.	2.2	14
28	Interventional Pain Management for Sacroiliac Tumors in the Oncologic Population: A Case Series and Paradigm Approach. <i>Pain Medicine</i> , 2017, 18, pnw211.	1.9	13
29	Population description and clinical response assessment for spinal metastases: part 2 of the SPIne response assessment in Neuro-Oncology (SPINO) group report. <i>Neuro-Oncology</i> , 2018, 20, 1215-1224.	1.2	12
30	Calcifying pseudoneoplasm of the spine: imaging and pathological features. <i>Neuroradiology Journal</i> , 2018, 31, 440-444.	1.2	11
31	Stereotactic Radiosurgery. <i>Neurosurgery</i> , 2017, 64, 59-65.	1.1	8
32	Hypofractionated spinal stereotactic body radiation therapy for high-grade epidural disease. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 680-687.	1.7	8
33	Adjacent level fracture incidence in single fraction high dose spinal radiosurgery. <i>Annals of Translational Medicine</i> , 2019, 7, 211-211.	1.7	5
34	Technical Note: A custom-designed flexible MR coil array for spine radiotherapy treatment planning. <i>Medical Physics</i> , 2020, 47, 3143-3152.	3.0	3
35	Reliability of CT myelography versus MRI in the assessment of spinal epidural disease. <i>Clinical Imaging</i> , 2020, 62, 37-40.	1.5	1