

Mark H Bilsky

List of Publications by Year in descending order

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237
papers

14,362
citations

18482

62
h-index

22832

112
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all docs

241
docs citations

241
times ranked

7555
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Classification System for Spinal Instability in Neoplastic Disease. <i>Spine</i> , 2010, 35, E1221-E1229.	2.0	891
2	The NOMS Framework: Approach to the Treatment of Spinal Metastatic Tumors. <i>Oncologist</i> , 2013, 18, 744-751.	3.7	570
3	High-Dose, Single-Fraction Image-Guided Intensity-Modulated Radiotherapy for Metastatic Spinal Lesions. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 484-490.	0.8	513
4	Reliability analysis of the epidural spinal cord compression scale. <i>Journal of Neurosurgery: Spine</i> , 2010, 13, 324-328.	1.7	494
5	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
6	Spinal Instability Neoplastic Score: An Analysis of Reliability and Validity From the Spine Oncology Study Group. <i>Journal of Clinical Oncology</i> , 2011, 29, 3072-3077.	1.6	450
7	Local disease control for spinal metastases following decompression 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
8	Risk of Fracture After Single Fraction Image-Guided Intensity-Modulated Radiation Therapy to Spinal Metastases. <i>Journal of Clinical Oncology</i> , 2009, 27, 5075-5079.	1.6	326
9	The Diagnosis and Treatment of Metastatic Spinal Tumor. <i>Oncologist</i> , 1999, 4, 459-469.	3.7	231
10	Single-stage posterolateral transpedicular approach for resection of epidural metastatic spine tumors involving the vertebral body with circumferential reconstruction: results in 140 patients. <i>Journal of Neurosurgery: Spine</i> , 2004, 1, 287-298.	1.7	224
11	An integrated multidisciplinary algorithm for the management of spinal metastases: an International Spine Oncology Consortium report. <i>Lancet Oncology</i> , The, 2017, 18, e720-e730.	10.7	220
12	An Integrated Functional Magnetic Resonance Imaging Procedure for Preoperative Mapping of Cortical Areas Associated with Tactile, Motor, Language, and Visual Functions. <i>Neurosurgery</i> , 2000, 47, 711-722.	1.1	214
13	Local disease control after decompressive surgery and adjuvant high-dose single-fraction radiosurgery for spine metastases. <i>Journal of Neurosurgery: Spine</i> , 2010, 13, 87-93.	1.7	212
14	Stereotactic body radiotherapy for spinal metastases: current status, with a focus on its application in the postoperative patient. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 151-166.	1.7	194
15	An Integrated Functional Magnetic Resonance Imaging Procedure for Preoperative Mapping of Cortical Areas Associated with Tactile, Motor, Language, and Visual Functions. <i>Neurosurgery</i> , 2000, 47, 711-722.	1.1	187
16	Brain and leptomeningeal metastases from cutaneous melanoma: Survival outcomes based on clinical features. <i>Neuro-Oncology</i> , 2008, 10, 199-207.	1.2	179
17	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
18	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

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19	Multifractionated image-guided and stereotactic intensity-modulated radiotherapy of paraspinal tumors: A preliminary report. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 62, 53-61.	0.8	163
20	The role of radiotherapy following gross-total resection of atypical meningiomas. <i>Journal of Neurosurgery</i> , 2012, 117, 679-686.	1.6	160
21	Factors determining outcome after surgical resection of T3 and T4 lung cancers of the superior sulcus. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 119, 1147-1153.	0.8	154
22	The impact of histology and delivered dose on local control of spinal metastases treated with stereotactic radiosurgery. <i>Neurosurgical Focus</i> , 2017, 42, E6.	2.3	150
23	Shifting Paradigms in the Treatment of Metastatic Spine Disease. <i>Spine</i> , 2009, 34, S101-S107.	2.0	146
24	Intensity-modulated Stereotactic Radiotherapy of Paraspinal Tumors: A Preliminary Report. <i>Neurosurgery</i> , 2004, 54, 823-831.	1.1	145
25	Outcomes and Toxicity for Hypofractionated and Single-Fraction Image-Guided Stereotactic Radiosurgery for Sarcomas Metastasizing to the Spine. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 1085-1091.	0.8	131
26	State of the Art Treatment of Spinal Metastatic Disease. <i>Neurosurgery</i> , 2018, 82, 757-769.	1.1	125
27	Ventriculoperitoneal shunt in patients with leptomeningeal metastasis. <i>Neurology</i> , 2005, 64, 1625-1627.	1.1	124
28	Ommaya Reservoirs for the Treatment of Leptomeningeal Metastases. <i>Neurosurgery</i> , 2000, 47, 49-55.	1.1	123
29	Subdiaphragmatic and intrathoracic paraspinal malignant peripheral nerve sheath tumors. <i>Cancer</i> , 1998, 82, 2191-2203.	4.1	122
30	Esophageal Toxicity From High-Dose, Single-Fraction Paraspinal Stereotactic Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e661-e667.	0.8	121
31	Surgical Approach to Epidural Spinal Cord Compression. <i>Hematology/Oncology Clinics of North America</i> , 2006, 20, 1307-1317.	2.2	118
32	Separation Surgery for Spinal Metastases: Effect of Spinal Radiosurgery on Surgical Treatment Goals. <i>Cancer Control</i> , 2014, 21, 168-174.	1.8	117
33	Integrating Evidence-Based Medicine for Treatment of Spinal Metastases Into a Decision Framework: Neurologic, Oncologic, Mechanical Stability, and Systemic Disease. <i>Journal of Clinical Oncology</i> , 2017, 35, 2419-2427.	1.6	114
34	Soft tissue sarcoma brain metastases. <i>Cancer</i> , 2002, 94, 2706-2711.	4.1	113
35	A Distinctive Glioneuronal Tumor of the Adult Cerebrum With Neuropil-Like (Including "Rosetted") Islands. <i>American Journal of Surgical Pathology</i> , 1999, 23, 502-510.	3.7	108
36	Correlation of Local Failure With Measures of Dose Insufficiency in the High-Dose Single-Fraction Treatment of Bony Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1282-1287.	0.8	106

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37	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
38	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
39	CT image-guided intensity-modulated therapy for paraspinal tumors using stereotactic immobilization. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 55, 583-593.	0.8	101
40	Impact of Dose on Local Failure Rates After Image-Guided Reirradiation of Recurrent Paraspinal Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 819-826.	0.8	93
41	Spinal metastases from myxoid liposarcoma warrant screening with magnetic resonance imaging. <i>Cancer</i> , 2007, 110, 1815-1822.	4.1	92
42	Ommaya Reservoirs for the Treatment of Leptomeningeal Metastases. <i>Neurosurgery</i> , 2000, 47, 49-55.	1.1	91
43	A phase II trial of chemotherapy and surgery for non-small cell lung cancer patients with a synchronous solitary metastasis. <i>Lung Cancer</i> , 2002, 38, 193-197.	2.0	90
44	Safety and Local Control of Radiation Therapy for Chordoma of the Spine and Sacrum. <i>Spine</i> , 2016, 41, S186-S192.	2.0	89
45	Diagnosis and Management of a Metastatic Tumor in the Atlantoaxial Spine. <i>Spine</i> , 2002, 27, 1062-1069.	2.0	88
46	Predictors of survival and recurrence after temporal bone resection for cancer. <i>Head and Neck</i> , 2012, 34, 1231-1239.	2.0	86
47	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
48	Anterior skull base surgery for malignant tumors: A multivariate analysis of 27 years of experience. <i>Head and Neck</i> , 2003, 25, 515-520.	2.0	85
49	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
50	Anterior cranial base reconstruction using free tissue transfer: Changing trends. <i>Head and Neck</i> , 2003, 25, 89-96.	2.0	80
51	Laparoscopic surgery in children with ventriculoperitoneal shunts: Effect of pneumoperitoneum on intracranial pressure—preliminary experience. <i>Urology</i> , 1997, 49, 753-757.	1.0	78
52	Preliminary Results of High-Dose Single-Fraction Radiotherapy for the Management of Chordomas of the Spine and Sacrum. <i>Neurosurgery</i> , 2013, 73, 673-680.	1.1	77
53	A REVIEW OF IMAGE-GUIDED INTENSITY-MODULATED RADIOTHERAPY FOR SPINAL TUMORS. <i>Neurosurgery</i> , 2007, 61, 226-235.	1.1	76
54	Head and Neck Sarcomas. <i>Neurosurgery Clinics of North America</i> , 2013, 24, 67-78.	1.7	75

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55	Primary Intramedullary Tumors of the Spinal Cord. <i>Spine</i> , 2009, 34, S69-S77.	2.0	74
56	Tension pneumocephalus resulting from iatrogenic subarachnoid pleural fistulae: report of three cases. <i>Annals of Thoracic Surgery</i> , 2001, 71, 455-457.	1.3	72
57	Intralesional Resection of Primary and Metastatic Sarcoma Involving the Spine: Outcome Analysis of 59 Patients. <i>Neurosurgery</i> , 2001, 49, 1277-1287.	1.1	70
58	Preoperative Embolization of Hypervascular Thoracic, Lumbar, and Sacral Spinal Column Tumors: Technique and Outcomes from a Single Center. <i>Interventional Neuroradiology</i> , 2013, 19, 377-385.	1.1	70
59	Spine Oncology Metastatic Spine Tumors. <i>Neurosurgery</i> , 2017, 80, S131-S137.	1.1	68
60	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
61	Epidural steroids, postoperative morbidity, and recovery in patients undergoing microsurgical lumbar discectomy. <i>Journal of Neurosurgery</i> , 1992, 77, 90-95.	1.6	65
62	Stereotactic Ablative Radiotherapy for the Management of Spinal Metastases. <i>JAMA Oncology</i> , 2020, 6, 567.	7.1	64
63	Metastases to the Craniovertebral Junction. <i>Neurosurgery</i> , 2010, 66, A113-A118.	1.1	63
64	The SORG nomogram accurately predicts 3 and 12 months survival for operable spine metastatic disease: External validation. <i>Journal of Surgical Oncology</i> , 2017, 115, 1019-1027.	1.7	63
65	The diagnosis and treatment of metastatic spinal tumor. <i>Oncologist</i> , 1999, 4, 459-69.	3.7	63
66	Anterior and Middle Cranial Fossa Skull Base Reconstruction Using Microvascular Free Tissue Techniques. <i>Annals of Plastic Surgery</i> , 2008, 60, 514-520.	0.9	61
67	Hybrid Therapy for Metastatic Epidural Spinal Cord Compression: Technique for Separation Surgery and Spine Radiosurgery. <i>Operative Neurosurgery</i> , 2019, 16, 310-318.	0.8	61
68	Endoscopic Biopsy for Tumors of the Third Ventricle. <i>Pediatric Neurosurgery</i> , 2000, 33, 132-137.	0.7	59
69	Transpedicular approach for thoracic disc herniations. <i>Neurosurgical Focus</i> , 2000, 9, 1-4.	2.3	58
70	Accurate setup of paraspinal patients using a noninvasive patient immobilization cradle and portal imaging. <i>Medical Physics</i> , 2005, 32, 2606-2614.	3.0	58
71	Measurement of Blood Perfusion in Spinal Metastases With Dynamic Contrast-Enhanced Magnetic Resonance Imaging. <i>Spine</i> , 2013, 38, E1418-E1424.	2.0	58
72	Operative management of metastatic and malignant primary subaxial cervical tumors. <i>Journal of Neurosurgery: Spine</i> , 2005, 2, 256-264.	1.7	57

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73	Patterns of regional and distant metastasis in esthesioneuroblastoma. Laryngoscope, 2016, 126, 1556-1561.	2.0	57
74	En Bloc Resection Versus Intralesional Surgery in the Treatment of Giant Cell Tumor of the Spine. Spine, 2017, 42, 1383-1390.	2.0	57
75	Patient-reported outcomes after surgical stabilization of spinal tumors: symptom-based validation of the Spinal Instability Neoplastic Score (SINS) and surgery. Spine Journal, 2018, 18, 261-267.	1.3	56
76	Management of Radiated Reoperative Wounds of the Cervicothoracic Spine: The Role of the Trapezius Turnover Flap. Annals of Plastic Surgery, 2001, 47, 394-397.	0.9	55
77	Giant Cell Tumor of the Spine. Neurosurgery Clinics of North America, 2008, 19, 49-55.	1.7	55
78	Results of preoperative embolization for metastatic spinal neoplasms. Journal of Neurosurgery: Spine, 2003, 98, 156-164.	1.7	54
79	THE ACCURACY OF [18F]FLUORODEOXYGLUCOSE POSITRON EMISSION TOMOGRAPHY AS CONFIRMED BY BIOPSY IN THE DIAGNOSIS OF SPINE METASTASES IN A CANCER POPULATION. Neurosurgery, 2009, 64, 107-114.	1.1	53
80	Treatment of Spinal Involvement in Neuroblastoma Patients. Pediatric Neurosurgery, 2003, 39, 291-298.	0.7	50
81	A Standardized Regimen of Antibiotics Prevents Infectious Complications in Skull Base Surgery. Laryngoscope, 2005, 115, 1347-1357.	2.0	50
82	Predicting Neurologic Recovery after Surgery in Patients with Deficits Secondary to MESCC. Spine, 2016, 41, S224-S230.	2.0	50
83	Long-term survivors of glioblastoma multiforme: clinical and molecular characteristics. Journal of Neuro-Oncology, 1996, 27, 259-266.	2.9	48
84	Sclerosing Epithelioid Fibrosarcomas Involving the Neuraxis: Report of Three Cases. Neurosurgery, 2000, 47, 956-960.	1.1	46
85	Posterior stabilization strategies following resection of cervicothoracic junction tumors: review of 90 consecutive cases. Journal of Neurosurgery: Spine, 2008, 9, 111-119.	1.7	46
86	An update in the management of spinal metastases. Arquivos De Neuro-Psiquiatria, 2015, 73, 795-802.	0.8	46
87	Advances in the treatment of metastatic spine tumors: the future is not what it used to be. Journal of Neurosurgery: Spine, 2019, 30, 299-307.	1.7	46
88	Extended anterior craniofacial resection for intracranial extension of malignant tumors. American Journal of Surgery, 1997, 174, 565-568.	1.8	45
89	Frequency of symptomatic vertebral body compression fractures requiring intervention following single-fraction stereotactic radiosurgery for spinal metastases. Neurosurgical Focus, 2017, 42, E8.	2.3	45
90	Complications after craniofacial resection for malignant tumors: Are complication trends changing?. Otolaryngology - Head and Neck Surgery, 2009, 140, 218-223.	1.9	44

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91	Chordomas of the Skull Base, Mobile Spine, and Sacrum: An Epidemiologic Investigation of Presentation, Treatment, and Survival. <i>World Neurosurgery</i> , 2018, 113, e618-e627.	1.3	43
92	Survival Trends After Surgery for Spinal Metastatic Tumors: 20-Year Cancer Center Experience. <i>Neurosurgery</i> , 2021, 88, 402-412.	1.1	42
93	Characterizing Hypervascular and Hypovascular Metastases and Normal Bone Marrow of the Spine Using Dynamic Contrast-Enhanced MR Imaging. <i>American Journal of Neuroradiology</i> , 2012, 33, 2178-2185.	2.4	41
94	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
95	Intraoperative 32P High-Dose Rate Brachytherapy of the Dura for Recurrent Primary and Metastatic Intracranial and Spinal Tumors. <i>Neurosurgery</i> , 2012, 71, 1003-1011.	1.1	40
96	Presacral ganglioneuromas. <i>Journal of Neurosurgery: Spine</i> , 2005, 2, 366-371.	1.7	39
97	Current Management and Treatment Modalities for Intramedullary Spinal Cord Tumors. <i>Current Treatment Options in Oncology</i> , 2015, 16, 39.	3.0	38
98	Function-sparing Surgery for Desmoid Tumors and Other Low-grade Fibrosarcomas Involving the Brachial Plexus. <i>Neurosurgery</i> , 1998, 42, 1297-1301.	1.1	37
99	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
100	Metastases of spinal myxopapillary ependymoma: unique characteristics and clinical management. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 201-208.	1.7	37
101	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
102	Survival, local control, and health-related quality of life in patients with oligometastatic and polymetastatic spinal tumors: A multicenter, international study. <i>Cancer</i> , 2019, 125, 770-778.	4.1	37
103	No association between excessive wound complications and preoperative high-dose, hypofractionated, image-guided radiation therapy for spine metastasis. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 411-420.	1.7	36
104	Surgical treatment of superior sulcus tumors with spinal and brachial plexus involvement. <i>Journal of Neurosurgery: Spine</i> , 2002, 97, 301-309.	1.7	35
105	Repeat decompression surgery for recurrent spinal metastases. <i>Journal of Neurosurgery: Spine</i> , 2010, 13, 109-115.	1.7	35
106	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
107	Molecular Markers and Targeted Therapeutics in Metastatic Tumors of the Spine. <i>Spine</i> , 2016, 41, S218-S223.	2.0	33
108	Incidence and risk factors for preoperative deep venous thrombosis in 314 consecutive patients undergoing surgery for spinal metastasis. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 189-197.	1.7	33

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109	Does the SORG algorithm generalize to a contemporary cohort of patients with spinal metastases on external validation?. Spine Journal, 2020, 20, 1646-1652.	1.3	33
110	Craniofacial Resection for Cranial Base Malignancies Involving the Infratemporal Fossa. Operative Neurosurgery, 2005, 57, ONS-339-ONS-347.	0.8	32
111	Benign Notochordal Cell Tumors of the Spine. Neurosurgery, 2013, 73, 411-416.	1.1	32
112	Sacroplasty for Cancer-Associated Insufficiency Fractures. Neurosurgery, 2015, 76, 446-450.	1.1	32
113	Early magnetic resonance imaging biomarkers to predict local control after high dose stereotactic body radiotherapy for patients with sarcoma spine metastases. Spine Journal, 2016, 16, 291-298.	1.3	32
114	Clinical outcomes following resection of giant spinal schwannomas: a case series of 32 patients. Journal of Neurosurgery: Spine, 2017, 26, 494-500.	1.7	32
115	Rotational and transpositional flaps for the treatment of spinal wound dehiscence and infections in patient populations with degenerative and oncological disease. Journal of Neurosurgery: Spine, 2004, 100, 46-51.	1.7	31
116	Stereotactic body radiotherapy for metastatic spinal sarcoma: a detailed patterns-of-failure study. Journal of Neurosurgery: Spine, 2016, 25, 52-58.	1.7	31
117	Craniotomy for Central Nervous System Metastases in Epithelial Ovarian Carcinoma. Gynecologic Oncology, 2002, 87, 133-137.	1.4	30
118	Spinal stereotactic body radiotherapy following intralesional curettage with separation surgery for initial or salvage chordoma treatment. Neurosurgical Focus, 2017, 42, E4.	2.3	30
119	Peripheral nervous system injury after high-dose single-fraction image-guided stereotactic radiosurgery for spine tumors. Neurosurgical Focus, 2017, 42, E12.	2.3	30
120	Clinical Outcomes After Reirradiation of Paraspinal Tumors. American Journal of Clinical Oncology: Cancer Clinical Trials, 2006, 29, 495-502.	1.3	29
121	New therapeutics in spine metastases. Expert Review of Neurotherapeutics, 2005, 5, 831-840.	2.8	28
122	The Role of Minimal Access Surgery in the Treatment of Spinal Metastatic Tumors. Global Spine Journal, 2020, 10, 79S-87S.	2.3	28
123	Image-Guided Intensity-Modulated Photon Radiotherapy Using a Multifractionated Regimen to Paraspinal Chordomas and Rare Sarcomas. International Journal of Radiation Oncology Biology Physics, 2007, 69, 1502-1508.	0.8	27
124	Intraoperative neurophysiologic monitoring and neurologic outcomes in patients with epidural spine tumors. Clinical Neurology and Neurosurgery, 2013, 115, 2147-2152.	1.4	27
125	Intrathecal Pain Pump Infusions for Intractable Cancer Pain. Anesthesia and Analgesia, 2013, 116, 1364-1370.	2.2	27
126	Spinal column chordoma: prognostic significance of clinical variables and T (brachyury) gene SNP rs2305089 for local recurrence and overall survival. Neuro-Oncology, 2016, 19, now156.	1.2	27

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127	The role of revision surgery and adjuvant therapy following subtotal resection of osteosarcoma of the spine: a systematic review with meta-analysis. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 97-104.	1.7	27
128	Surgical Management of Intramedullary Spinal Cord Tumors. <i>Neurosurgery Clinics of North America</i> , 2020, 31, 237-249.	1.7	27
129	Outcome of craniofacial resection in patients 70 years of age and older. <i>Head and Neck</i> , 2007, 29, 89-94.	2.0	25
130	Barriers to rehabilitation of the neurosurgical spine cancer patient. <i>Journal of Surgical Oncology</i> , 2007, 95, 419-426.	1.7	24
131	Dynamic contrast-enhanced magnetic resonance imaging of osseous spine metastasis before and 1 hour after high-dose image-guided radiation therapy. <i>Neurosurgical Focus</i> , 2017, 42, E9.	2.3	24
132	Image guidance in spine tumor surgery. <i>Neurosurgical Review</i> , 2020, 43, 1007-1017.	2.4	24
133	Long-term outcomes of high-dose single-fraction radiosurgery for chordomas of the spine and sacrum. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 79-88.	1.7	24
134	Complication Avoidance in Vertebral Column Spine Tumors. <i>Neurosurgery Clinics of North America</i> , 2006, 17, 317-329.	1.7	23
135	Outcomes of Temporal Bone Resection for Locally Advanced Parotid Cancer. <i>Skull Base</i> , 2011, 21, 389-396.	0.4	23
136	Multiple Myeloma: Primary Bone Tumor with Systemic Manifestations. <i>Neurosurgery Clinics of North America</i> , 2008, 19, 31-40.	1.7	22
137	Preoperative catheter spinal angiography and embolization of cervical spinal tumors: Outcomes from a single center. <i>Interventional Neuroradiology</i> , 2016, 22, 457-465.	1.1	22
138	Surgical management of spinal osteblastomas. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 321-327.	1.7	22
139	Malignant peripheral nerve sheath tumors of the spine: results of surgical management from a multicenter study. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 291-298.	1.7	22
140	Safety and utility of kyphoplasty prior to spine stereotactic radiosurgery for metastatic tumors: a clinical and dosimetric analysis. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 72-78.	1.7	22
141	Hybrid Therapy for Spinal Metastases. <i>Neurosurgery Clinics of North America</i> , 2020, 31, 191-200.	1.7	22
142	Spinal Instability Neoplastic Score component validation using patient-reported outcomes. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 432-438.	1.7	22
143	Malignant tumors of the skull base. <i>Neurosurgical Focus</i> , 2002, 13, 1-12.	2.3	21
144	Resection of superior sulcus tumors (posterior approach). <i>Thoracic Surgery Clinics</i> , 2004, 14, 217-228.	1.0	21

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145	Intraoperative and percutaneous iridium-192 high-dose-rate brachytherapy for previously irradiated lesions of the spine. <i>Brachytherapy</i> , 2013, 12, 449-456.	0.5	21
146	Improvement in pain after lumbar surgery in cancer patients with mechanical radiculopathy. <i>Spine Journal</i> , 2014, 14, 2434-2439.	1.3	21
147	Delivering a third course of radiation to spine metastases using image-guided, intensity-modulated radiation therapy. <i>Journal of Neurosurgery: Spine</i> , 2013, 18, 63-68.	1.7	20
148	Stereotactic radiosurgery and immunotherapy for metastatic spinal melanoma. <i>Neurosurgical Focus</i> , 2015, 38, E6.	2.3	20
149	Local recurrence outcomes using the 32P intraoperative brachytherapy plaque in the management of malignant lesions of the spine involving the dura. <i>Brachytherapy</i> , 2015, 14, 202-208.	0.5	20
150	A Systematic Review of Metastatic Hepatocellular Carcinoma to the Spine. <i>World Neurosurgery</i> , 2016, 91, 510-517.e4.	1.3	19
151	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
152	Radiation for Primary Spine Tumors. <i>Neurosurgery Clinics of North America</i> , 2008, 19, 119-123.	1.7	18
153	Outcome of resection of infratemporal fossa tumors. <i>Head and Neck</i> , 2013, 35, 1567-1572.	2.0	18
154	Thoroscopic Resection of An Apical Paraspinal Schwannoma Using the da Vinci Surgical System. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2014, 75, 058-063.	0.8	18
155	Dynamic Contrast-Enhanced Magnetic Resonance Perfusion Compared With Digital Subtraction Angiography for the Evaluation of Extradural Spinal Metastases. <i>Spine</i> , 2014, 39, E950-E954.	2.0	17
156	Stabilization of Tumor-Associated Craniovertebral Junction Instability: Indications, Operative Variables, and Outcomes. <i>Neurosurgery</i> , 2017, 81, 251-258.	1.1	17
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