

Ajay Niranjana

List of Publications by Year in descending order

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216
papers

10,145
citations

30070

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docs citations

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times ranked

5594
citing authors

#	ARTICLE	IF	CITATIONS
1	Results of acoustic neuroma radiosurgery: an analysis of 5 years' experience using current methods. <i>Journal of Neurosurgery</i> , 2001, 94, 1-6.	1.6	441
2	RADIOSURGERY AS DEFINITIVE MANAGEMENT OF INTRACRANIAL MENINGIOMAS. <i>Neurosurgery</i> , 2008, 62, 53-60.	1.1	406
3	Stereotactic radiosurgery providing long-term tumor control of cavernous sinus meningiomas. <i>Journal of Neurosurgery</i> , 2002, 97, 65-72.	1.6	358
4	Long-term outcomes after meningioma radiosurgery: physician and patient perspectives. <i>Journal of Neurosurgery</i> , 1999, 91, 44-50.	1.6	278
5	Stereotactic radiosurgery for pituitary adenomas: an intermediate review of its safety, efficacy, and role in the neurosurgical treatment armamentarium. <i>Journal of Neurosurgery</i> , 2005, 102, 678-691.	1.6	237
6	Long-term Results after Radiosurgery for Benign Intracranial Tumors. <i>Neurosurgery</i> , 2003, 53, 815-822.	1.1	211
7	Stereotactic radiosurgery for brainstem arteriovenous malformations: factors affecting outcome. <i>Journal of Neurosurgery</i> , 2004, 100, 407-413.	1.6	205
8	Gamma Knife radiosurgery for the management of nonfunctioning pituitary adenomas: a multicenter study. <i>Journal of Neurosurgery</i> , 2013, 119, 446-456.	1.6	183
9	STEREOTACTIC RADIOSURGERY FOR VESTIBULAR SCHWANNOMAS IN PATIENTS WITH NEUROFIBROMATOSIS TYPE 2. <i>Neurosurgery</i> , 2007, 60, 460-470.	1.1	163
10	Dose Reduction Improves Hearing Preservation Rates after Intracanalicular Acoustic Tumor Radiosurgery. <i>Neurosurgery</i> , 1999, 45, 753-765.	1.1	156
11	Prospective Staged Volume Radiosurgery for Large Arteriovenous Malformations: Indications and Outcomes in Otherwise Untreatable Patients. <i>Neurosurgery</i> , 2006, 58, 17-27.	1.1	150
12	Outcome predictors of Gamma Knife surgery for melanoma brain metastases. <i>Journal of Neurosurgery</i> , 2011, 114, 769-779.	1.6	150
13	Stereotactic radiosurgery for arteriovenous malformations, Part 1: management of Spetzler-Martin Grade I and II arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2012, 116, 11-20.	1.6	145
14	Stereotactic radiosurgery for arteriovenous malformations, Part 6: multistaged volumetric management of large arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2012, 116, 54-65.	1.6	141
15	Radiosurgery for chordomas and chondrosarcomas of the skull base. <i>Journal of Neurosurgery</i> , 2007, 107, 758-764.	1.6	139
16	Long-term control of petroclival meningiomas through radiosurgery. <i>Journal of Neurosurgery</i> , 2010, 112, 957-964.	1.6	136
17	TUMOR BED RADIOSURGERY AFTER RESECTION OF CEREBRAL METASTASES. <i>Neurosurgery</i> , 2008, 62, 817-824.	1.1	133
18	Stereotactic radiosurgery for arteriovenous malformations after embolization: a case-control study. <i>Journal of Neurosurgery</i> , 2012, 117, 265-275.	1.6	130

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19	Stereotactic Radiosurgery for Chordoma: A Report From the North American Gamma Knife Consortium. <i>Neurosurgery</i> , 2011, 68, 379-389.	1.1	127
20	Radiosurgery for Childhood Intracranial Arteriovenous Malformations. <i>Neurosurgery</i> , 2000, 47, 834-842.	1.1	123
21	Radiosurgery With or Without Whole-Brain Radiotherapy for Brain Metastases. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2005, 28, 173-179.	1.3	123
22	Evaluation of First-line Radiosurgery vs Whole-Brain Radiotherapy for Small Cell Lung Cancer Brain Metastases. <i>JAMA Oncology</i> , 2020, 6, 1028.	7.1	122
23	Stereotactic radiosurgery for symptomatic solitary cerebral cavernous malformations considered high risk for resection. <i>Journal of Neurosurgery</i> , 2010, 113, 23-29.	1.6	114
24	Long-term Outcomes After Gamma Knife Stereotactic Radiosurgery for Nonfunctional Pituitary Adenomas. <i>Neurosurgery</i> , 2011, 69, 1188-1199.	1.1	110
25	Stereotactic radiosurgery as primary and salvage treatment for brain metastases from breast cancer. <i>Journal of Neurosurgery</i> , 2011, 114, 792-800.	1.6	108
26	Stereotactic radiosurgery for arteriovenous malformations, Part 3: outcome predictors and risks after repeat radiosurgery. <i>Journal of Neurosurgery</i> , 2012, 116, 21-32.	1.6	108
27	Gamma Knife radiosurgery for larger-volume vestibular schwannomas. <i>Journal of Neurosurgery</i> , 2011, 114, 801-807.	1.6	106
28	Stereotactic radiosurgery using the Leksell Gamma Knife Perfexion unit in the management of patients with 10 or more brain metastases. <i>Journal of Neurosurgery</i> , 2012, 117, 237-245.	1.6	106
29	GAMMA KNIFE RADIOSURGERY IN THE MANAGEMENT OF MALIGNANT MELANOMA BRAIN METASTASES. <i>Neurosurgery</i> , 2007, 60, 471-482.	1.1	103
30	Radiosurgery for Craniopharyngioma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 64-71.	0.8	102
31	Effective Treatment of Experimental Glioblastoma by HSV Vector-Mediated TNF α and HSV-tk Gene Transfer in Combination with Radiosurgery and Ganciclovir Administration. <i>Molecular Therapy</i> , 2000, 2, 114-120.	8.2	99
32	Histological Effects of Trigeminal Nerve Radiosurgery in a Primate Model: Implications for Trigeminal Neuralgia Radiosurgery. <i>Neurosurgery</i> , 2000, 46, 971-977.	1.1	98
33	Salvage gamma knife stereotactic radiosurgery followed by bevacizumab for recurrent glioblastoma multiforme: a case-control study. <i>Journal of Neuro-Oncology</i> , 2012, 107, 323-333.	2.9	95
34	Stereotactic radiosurgery for arteriovenous malformations, Part 2: management of pediatric patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2012, 9, 1-10.	1.3	94
35	Leukoencephalopathy after whole-brain radiation therapy plus radiosurgery versus radiosurgery alone for metastatic lung cancer. <i>Cancer</i> , 2013, 119, 226-232.	4.1	91
36	Connexin 43-Enhanced Suicide Gene Therapy Using Herpesviral Vectors. <i>Molecular Therapy</i> , 2000, 1, 71-81.	8.2	87

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37	Stereotactic Radiosurgery for Motor Cortex Region Arteriovenous Malformations. <i>Neurosurgery</i> , 2001, 48, 70-77.	1.1	85
38	HEARING PRESERVATION AFTER INTRACANALICULAR VESTIBULAR SCHWANNOMA RADIOSURGERY. <i>Neurosurgery</i> , 2008, 63, 1054-1063.	1.1	84
39	Stereotactic radiosurgery for pilocytic astrocytomas when multimodality therapy is necessary. <i>Journal of Neurosurgery</i> , 2002, 97, 56-64.	1.6	82
40	Stereotactic radiosurgery for arteriovenous malformations, Part 4: management of basal ganglia and thalamus arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2012, 116, 33-43.	1.6	81
41	Stereotactic radiosurgery for arteriovenous malformations, Part 5: management of brainstem arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2012, 116, 44-53.	1.6	79
42	Estimating the Risks of Adverse Radiation Effects After Gamma Knife Radiosurgery for Arteriovenous Malformations. <i>Stroke</i> , 2017, 48, 84-90.	2.0	76
43	Aneurysms Increase the Risk of Rebleeding After Stereotactic Radiosurgery for Hemorrhagic Arteriovenous Malformations. <i>Stroke</i> , 2012, 43, 2586-2591.	2.0	75
44	Gamma Knife Radiosurgery for Refractory Epilepsy Caused by Hypothalamic Hamartomas. <i>Stereotactic and Functional Neurosurgery</i> , 2006, 84, 82-87.	1.5	72
45	Stereotactic radiosurgery for pilocytic astrocytomas part 2: outcomes in pediatric patients. <i>Journal of Neuro-Oncology</i> , 2009, 95, 219-229.	2.9	70
46	Stereotactic Radiosurgery With or Without Embolization for Intracranial Dural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2010, 67, 1276-1285.	1.1	70
47	Stereotactic radiosurgery for pilocytic astrocytomas part 1: outcomes in adult patients. <i>Journal of Neuro-Oncology</i> , 2009, 95, 211-218.	2.9	67
48	Radiosurgery: Where We Were, Are, and May Be in the Third Millennium. <i>Neurosurgery</i> , 2000, 46, 531-543.	1.1	66
49	RADIATION TOLERANCE LIMITS OF THE BRAINSTEM. <i>Neurosurgery</i> , 2008, 63, 728-733.	1.1	66
50	Stereotactic radiosurgery for convexity meningiomas. <i>Journal of Neurosurgery</i> , 2009, 111, 458-463.	1.6	65
51	Repeat Gamma Knife Radiosurgery for Trigeminal Neuralgia. <i>Neurosurgery</i> , 2012, 70, 295-305.	1.1	62
52	CRANIAL NERVE PRESERVATION AND OUTCOMES AFTER STEREOTACTIC RADIOSURGERY FOR JUGULAR FORAMEN SCHWANNOMAS. <i>Neurosurgery</i> , 2007, 61, 76-81.	1.1	58
53	Stereotactic radiosurgery for pediatric recurrent intracranial ependymomas. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 6, 417-423.	1.3	58
54	Guidelines for Multiple Brain Metastases Radiosurgery. <i>Progress in Neurological Surgery</i> , 2019, 34, 100-109.	1.3	58

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55	Gamma knife radiosurgery for trigeminal schwannomas. World Neurosurgery, 2004, 62, 435-444.	1.3	57
56	Management of brain metastases from ovarian and endometrial carcinoma with stereotactic radiosurgery. Cancer, 2008, 113, 2610-2614.	4.1	56
57	Adjuvant Stereotactic Radiosurgery After Resection of Intracranial Hemangiopericytomas. International Journal of Radiation Oncology Biology Physics, 2008, 72, 1333-1339.	0.8	56
58	Stereotactic radiosurgery for essential tremor: Retrospective analysis of a 19-year experience. Movement Disorders, 2017, 32, 769-777.	3.9	56
59	Long term results of primary radiosurgery for vestibular schwannomas. Journal of Neuro-Oncology, 2019, 145, 247-255.	2.9	54
60	Stereotactic radiosurgery for pituitary metastases. World Neurosurgery, 2009, 72, 248-255.	1.3	52
61	Treatment of rat gliosarcoma brain tumors by HSV-based multigene therapy combined with radiosurgery. Molecular Therapy, 2003, 8, 530-542.	8.2	51
62	Predicting Tumor Control After Resection Bed Radiosurgery of Brain Metastases. Neurosurgery, 2013, 73, 1001-1006.	1.1	51
63	Stereotactic radiosurgery for recurrent vestibular schwannoma after previous resection. Journal of Neurosurgery, 2017, 126, 1506-1513.	1.6	51
64	What Factors Predict the Response of Larger Brain Metastases to Radiosurgery?. Neurosurgery, 2011, 68, 682-690.	1.1	50
65	Gamma Knife radiosurgery for the management of cerebral metastases from non-small cell lung cancer. Journal of Neurosurgery, 2015, 122, 766-772.	1.6	48
66	Early Radiosurgery Improves Hearing Preservation in Vestibular Schwannoma Patients With Normal Hearing at the Time of Diagnosis. International Journal of Radiation Oncology Biology Physics, 2016, 95, 729-734.	0.8	48
67	Cystic Vestibular Schwannomas Respond Best to Radiosurgery. Neurosurgery, 2017, 81, 490-497.	1.1	48
68	Outcome Predictors of Gamma Knife Radiosurgery for Renal Cell Carcinoma Metastases. Neurosurgery, 2011, 69, 1232-1239.	1.1	47
69	Gamma knife radiosurgery for metastatic brain tumors from thyroid cancer. Journal of Neuro-Oncology, 2009, 93, 355-359.	2.9	46
70	STEREOTACTIC RADIOSURGERY FOR CAVERNOUS SINUS OR ORBITAL HEMANGIOMAS. Neurosurgery, 2009, 65, 914-918.	1.1	46
71	Early radiosurgery provides superior pain relief for trigeminal neuralgia patients. Neurology, 2015, 85, 2159-2165.	1.1	46
72	A Comparison of Surgical Approaches for the Management of Tremor: Radiofrequency Thalamotomy, Gamma Knife Thalamotomy and Thalamic Stimulation. Stereotactic and Functional Neurosurgery, 1999, 72, 178-184.	1.5	45

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73	Stereotactic radiosurgery for trigeminal schwannoma: tumor control and functional preservation. <i>Journal of Neurosurgery</i> , 2009, 110, 553-558.	1.6	45
74	Stereotactic radiosurgery for cerebellopontine angle meningiomas. <i>Journal of Neurosurgery</i> , 2014, 120, 708-715.	1.6	45
75	Role of adjuvant or salvage radiosurgery in the management of unresected residual or progressive glioblastoma multiforme in the pre-bevacizumab era. <i>Journal of Neurosurgery</i> , 2015, 122, 757-765.	1.6	45
76	OUTCOME PREDICTORS FOR INTRACRANIAL EPENDYMOMA RADIOSURGERY. <i>Neurosurgery</i> , 2009, 64, 279-288.	1.1	44
77	Gamma Knife surgery for subependymal giant cell astrocytomas. <i>Journal of Neurosurgery</i> , 2011, 114, 808-813.	1.6	44
78	Stereotactic radiosurgery for Spetzler-Martin Grade III arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2014, 120, 973-981.	1.6	44
79	Experimental Radiobiological Investigations into Radiosurgery: Present Understanding and Future Directions. <i>Neurosurgery</i> , 2004, 55, 495-505.	1.1	43
80	Neoplastic Transformation After Radiosurgery or Radiotherapy: Risk and Realities. <i>Otolaryngologic Clinics of North America</i> , 2009, 42, 717-729.	1.1	43
81	Establishing a Benchmark for Complications Using Frame-Based Stereotactic Surgery. <i>Stereotactic and Functional Neurosurgery</i> , 2008, 86, 278-287.	1.5	42
82	Stereotactic radiosurgery for intractable cluster headache: an initial report from the North American Gamma Knife Consortium. <i>Journal of Neurosurgery</i> , 2011, 114, 1736-1743.	1.6	42
83	The expanding role of neurosurgeons in the management of brain metastases. <i>World Neurosurgery</i> , 2004, 62, 32-40.	1.3	41
84	An Evaluation of the Model C Gamma Knife with Automatic Patient Positioning. <i>Neurosurgery</i> , 2002, 50, 429-432.	1.1	39
85	Stereotactic radiosurgery for intracranial chondrosarcoma. <i>Journal of Neuro-Oncology</i> , 2012, 108, 535-542.	2.9	39
86	Gamma knife radiosurgery for clinically persistent acromegaly. <i>Journal of Neuro-Oncology</i> , 2012, 109, 71-79.	2.9	39
87	Gamma knife stereotactic radiosurgery for drug resistant or intolerant invasive prolactinomas. <i>Pituitary</i> , 2013, 16, 68-75.	2.9	39
88	Stereotactic radiosurgery for arteriovenous malformations of the cerebellum. <i>Journal of Neurosurgery</i> , 2014, 120, 583-590.	1.6	39
89	Optimizing Intracranial Metastasis Detection for Stereotactic Radiosurgery. <i>Stereotactic and Functional Neurosurgery</i> , 2007, 85, 162-168.	1.5	37
90	Gamma knife thalamotomy for multiple sclerosis tremor. <i>World Neurosurgery</i> , 2007, 68, 394-399.	1.3	37

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91	Stereotactic Radiosurgery for Well-Circumscribed Fibrillary Grade II Astrocytomas: An Initial Experience. <i>Stereotactic and Functional Neurosurgery</i> , 2002, 79, 13-24.	1.5	35
92	Gamma knife radiosurgery for malignant melanoma brain metastases. <i>Clinical Neurosurgery</i> , 2007, 54, 241-7.	0.2	35
93	Long-term cultivation of multipotential neural stem cells from adult rat subependyma. <i>Brain Research</i> , 2003, 980, 221-232.	2.2	34
94	Outcomes of Gamma Knife surgery for trigeminal neuralgia secondary to vertebrobasilar ectasia. <i>Journal of Neurosurgery</i> , 2012, 116, 73-81.	1.6	33
95	Efficiency and Dose Planning Comparisons between the Perfexion and 4C Leksell Gamma Knife Units. <i>Stereotactic and Functional Neurosurgery</i> , 2009, 87, 191-198.	1.5	32
96	Magnetoencephalography-based identification of functional connectivity network disruption following mild traumatic brain injury. <i>Journal of Neurophysiology</i> , 2016, 116, 1840-1847.	1.8	32
97	Arteriovenous malformation radiosurgery: a twenty year perspective. <i>Clinical Neurosurgery</i> , 2008, 55, 108-19.	0.2	32
98	Failure modes and effects analysis (FMEA) for Gamma Knife radiosurgery. <i>Journal of Applied Clinical Medical Physics</i> , 2017, 18, 152-168.	1.9	31
99	Gamma knife radiosurgery for treatment resistant choroid plexus papillomas. <i>Journal of Neuro-Oncology</i> , 2008, 90, 105-110.	2.9	29
100	Boost Gamma Knife surgery during multimodality management of adult medulloblastoma. <i>Journal of Neurosurgery</i> , 2008, 108, 204-209.	1.6	29
101	White matter changes in breast cancer brain metastases patients who undergo radiosurgery alone compared to whole brain radiation therapy plus radiosurgery. <i>Journal of Neuro-Oncology</i> , 2015, 121, 583-590.	2.9	29
102	Stereotactic radiosurgery as a therapeutic strategy for intracranial metastatic prostate carcinoma. <i>Journal of Neuro-Oncology</i> , 2010, 96, 369-374.	2.9	27
103	The results of a third Gamma Knife procedure for recurrent trigeminal neuralgia. <i>Journal of Neurosurgery</i> , 2015, 122, 169-179.	1.6	25
104	Cranial nerve outcomes after primary stereotactic radiosurgery for symptomatic skull base meningiomas. <i>Journal of Neuro-Oncology</i> , 2018, 139, 341-348.	2.9	25
105	Radiobiology, Principle and Technique of Radiosurgery. <i>Progress in Neurological Surgery</i> , 2008, 21, 32-42.	1.3	24
106	Radiosurgery for Brain Metastases From Unknown Primary Cancers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1457-1462.	0.8	24
107	Intracranial Radiosurgery: An Effective and Disruptive Innovation in Neurosurgery. <i>Stereotactic and Functional Neurosurgery</i> , 2012, 90, 1-7.	1.5	24
108	Reirradiation With Stereotactic Radiosurgery After Local or Marginal Recurrence of Brain Metastases From Previous Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 726-734.	0.8	24

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109	Does radiosurgery have a role in the management of oligodendrogliomas?. Journal of Neurosurgery, 2009, 110, 564-571.	1.6	23
110	Multimodality Management of Trigeminal Schwannomas. Journal of Neurological Surgery, Part B: Skull Base, 2016, 77, 371-378.	0.8	23
111	Hearing subclassification may predict long-term auditory outcomes after radiosurgery for vestibular schwannoma patients with good hearing. Journal of Neurosurgery, 2016, 125, 845-852.	1.6	23
112	Tumor Control and Cranial Nerve Outcomes After Adjuvant Radiosurgery for Low-Grade Skull Base Meningiomas. World Neurosurgery, 2019, 127, e221-e229.	1.3	23
113	Gamma Knife radiosurgery of olfactory groove meningiomas provides a method to preserve subjective olfactory function. Journal of Neuro-Oncology, 2014, 116, 577-583.	2.9	22
114	Hearing Preservation up to 3 Years After Gamma Knife Radiosurgery for Gardner-Robertson Class I Patients With Vestibular Schwannomas. Neurosurgery, 2015, 76, 584-591.	1.1	22
115	Is staged bilateral thalamic radiosurgery an option for otherwise surgically ineligible patients with medically refractory bilateral tremor?. Journal of Neurosurgery, 2018, 128, 617-626.	1.6	21
116	Treatment of WHO Grade 2 Meningiomas With Stereotactic Radiosurgery: Identification of an Optimal Group for SRS Using RPA. International Journal of Radiation Oncology Biology Physics, 2021, 110, 804-814.	0.8	21
117	Radiation necrosis in renal cell carcinoma brain metastases treated with checkpoint inhibitors and radiosurgery: An international multicenter study. Cancer, 2022, 128, 1429-1438.	4.1	21
118	Gamma Knife Radiosurgery for Malignant Melanoma Brain Metastases. Neurosurgery, 2006, 59, 490.	1.1	20
119	The past, present and future of Gamma Knife radiosurgery for brain tumors: the Pittsburgh experience. Expert Review of Neurotherapeutics, 2012, 12, 437-445.	2.8	20
120	Gamma knife radiosurgery for uveal melanomas and metastases: a systematic review and meta-analysis. Lancet Oncology, The, 2020, 21, 1526-1536.	10.7	20
121	Gamma knife radiosurgery for intraventricular meningiomas. Acta Neurochirurgica, 2009, 151, 447-452.	1.7	19
122	Early or delayed radiosurgery for WHO grade II astrocytomas. Journal of Neuro-Oncology, 2011, 103, 523-532.	2.9	19
123	Radiosurgery for Chordoma and Chondrosarcoma. Progress in Neurological Surgery, 2019, 34, 207-214.	1.3	18
124	Gamma Knife Radiosurgery for Pituitary Tumors: A Systematic Review and Meta-Analysis. Cancers, 2021, 13, 4998.	3.7	18
125	The Role of Stereotactic Cyst Aspiration for Glial and Metastatic Brain Tumors. Canadian Journal of Neurological Sciences, 2000, 27, 229-235.	0.5	17
126	The Management of Central Neurocytoma. Neurosurgery Clinics of North America, 2015, 26, 37-44.	1.7	17

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127	Frame versus Frameless Leksell Stereotactic Radiosurgery. Progress in Neurological Surgery, 2019, 34, 19-27.	1.3	17
128	Stereotactic Radiosurgery for Atypical (World Health Organization II) and Anaplastic (World Health) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Neurosurgery, 2021, 88, 980-988.	1.1	17
129	Radiosurgery Techniques and Current Devices. , 2007, 20, 50-67.		16
130	Stereotactic radiosurgery for sylvian fissure arteriovenous malformations with emphasis on hemorrhage risks and seizure outcomes. Journal of Neurosurgery, 2014, 121, 637-644.	1.6	16
131	Survival of transplanted neural progenitor cells enhanced by brain irradiation. Journal of Neurosurgery, 2007, 107, 383-391.	1.6	15
132	Stereotactic Radiosurgery Guidelines for the Management of Patients with Intracranial Cavernous Malformations. Progress in Neurological Surgery, 2013, 27, 166-175.	1.3	15
133	Volumetric response to radiosurgery for brain metastasis varies by cell of origin. Journal of Neurosurgery, 2014, 121, 564-569.	1.6	15
134	Gamma Knife radiosurgery for meningiomas arising from the tentorium: a 22-year experience. Journal of Neuro-Oncology, 2015, 121, 129-134.	2.9	15
135	Stereotactic Radiosurgery for Dural Arteriovenous Fistulas without Cortical Venous Reflux. World Neurosurgery, 2017, 107, 371-375.	1.3	15
136	Gamma Knife Radiosurgery for the Management of More Than 15 Cerebral Metastases. World Neurosurgery, 2019, 126, e989-e997.	1.3	15
137	Boost radiosurgery as a strategy after failure of initial management of pediatric primitive neuroectodermal tumors. Journal of Neurosurgery: Pediatrics, 2009, 3, 205-210.	1.3	14
138	Preoperative Magnetoencephalographic Sensory Cortex Mapping. Stereotactic and Functional Neurosurgery, 2013, 91, 314-322.	1.5	14
139	Primary or salvage stereotactic radiosurgery for brain metastatic small cell lung cancer. Journal of Neuro-Oncology, 2019, 144, 217-225.	2.9	14
140	Targeted Therapies for Brain Metastases. Progress in Neurological Surgery, 2019, 34, 125-137.	1.3	14
141	Cell phone use and acoustic neuroma: the need for standardized questionnaires and access to industry data. World Neurosurgery, 2009, 72, 216-222.	1.3	13
142	The Evolution of Training in Brain Stereotactic Radiosurgery: A Growing Part of Intracranial Neurosurgery. World Neurosurgery, 2014, 82, 292-297.	1.3	13
143	Reconsidering an important subclass of high-risk dural arteriovenous fistulas for stereotactic radiosurgery. Journal of Neurosurgery, 2019, 130, 972-976.	1.6	13
144	Stereotactic radiosurgery as the first-line treatment for intracanalicular vestibular schwannomas. Journal of Neurosurgery, 2021, 135, 1051-1057.	1.6	13

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145	Combination of stereotactic radiosurgery and cytokine gene-transduced tumor cell vaccination: a new strategy against metastatic brain tumors. <i>Journal of Neurosurgery</i> , 2001, 95, 984-989.	1.6	12
146	Stereotactic Radiosurgery Guideline for the Management of Patients with Intracranial Arteriovenous Malformations. <i>Progress in Neurological Surgery</i> , 2013, 27, 130-140.	1.3	12
147	How to improve obliteration rates during volume-staged stereotactic radiosurgery for large arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2019, 130, 1809-1816.	1.6	12
148	Defining Long-Term Clinical Outcomes and Risks of Stereotactic Radiosurgery for Brainstem Cavernous Malformations. <i>World Neurosurgery</i> , 2019, 124, e58-e64.	1.3	12
149	Optimizing stereotactic radiosurgery in patients with recurrent or residual craniopharyngiomas. <i>Journal of Neuro-Oncology</i> , 2021, 154, 113-120.	2.9	12
150	Gamma knife radiosurgery for management of cerebral metastases from esophageal carcinoma. <i>Journal of Neuro-Oncology</i> , 2014, 118, 141-146.	2.9	11
151	Stereotactic Radiosurgery for Low-Grade Gliomas. <i>Progress in Neurological Surgery</i> , 2019, 34, 184-190.	1.3	11
152	Gamma Knife radiosurgery with CT image-based dose calculation. <i>Journal of Applied Clinical Medical Physics</i> , 2015, 16, 119-129.	1.9	10
153	Stereotactic radiosurgery for arteriovenous malformations of the postgeniculate visual pathway. <i>Journal of Neurosurgery</i> , 2015, 122, 433-440.	1.6	10
154	Stereotactic Radiosurgery as Initial Surgical Management for Elderly Patients with Trigeminal Neuralgia. <i>Stereotactic and Functional Neurosurgery</i> , 2017, 95, 158-165.	1.5	10
155	Stereotactic Radiosurgery for Intractable Tremor-Dominant Parkinson Disease: A Retrospective Analysis. <i>Stereotactic and Functional Neurosurgery</i> , 2017, 95, 291-297.	1.5	10
156	Leksell Radiosurgery for Vestibular Schwannomas. <i>Progress in Neurological Surgery</i> , 2019, 34, 82-90.	1.3	10
157	Salvage Stereotactic Radiosurgery in Breast Cancer Patients with Multiple Brain Metastases. <i>World Neurosurgery</i> , 2019, 125, e479-e486.	1.3	10
158	Brain tumor radiosurgery: current status and strategies to enhance the effect of radiosurgery. <i>Brain Tumor Pathology</i> , 2000, 17, 89-96.	1.7	9
159	Radiosurgery for Intracanalicular Vestibular Schwannomas. <i>Progress in Neurological Surgery</i> , 2008, 21, 192-199.	1.3	9
160	Stereotactic radiosurgery for medically refractory multiple sclerosis-related tremor. <i>Journal of Neurosurgery</i> , 2018, 128, 1214-1221.	1.6	9
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