

Jason P Sheehan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4676120/publications.pdf>

Version: 2024-02-01

188
papers

6,399
citations

66343

42
h-index

82547

72
g-index

191
all docs

191
docs citations

191
times ranked

4210
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Gamma Knife surgery for Cushing's disease. <i>Journal of Neurosurgery</i> , 2007, 106, 980-987.	1.6	235
3	Radiosurgery for Cushing's disease after failed transsphenoidal surgery. <i>Journal of Neurosurgery</i> , 2000, 93, 738-742.	1.6	217
4	Assessment of imaging studies used with radiosurgery: a volumetric algorithm and an estimation of its error. <i>Journal of Neurosurgery</i> , 2006, 104, 157-162.	1.6	217
5	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
6	Gamma knife surgery for trigeminal neuralgia: outcomes and prognostic factors. <i>Journal of Neurosurgery</i> , 2005, 102, 434-441.	1.6	174
7	Gamma Knife surgery for pituitary adenomas: factors related to radiological and endocrine outcomes. <i>Journal of Neurosurgery</i> , 2011, 114, 303-309.	1.6	172
8	Consensus Contouring Guidelines for Postoperative Completely Resected Cavity Stereotactic Radiosurgery for Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 436-442.	0.8	147
9	Gamma Knife Radiosurgery for Medically and Surgically Refractory Prolactinomas. <i>Neurosurgery</i> , 2006, 59, 255-266.	1.1	136
10	Gamma surgery in the treatment of nonsecretory pituitary macroadenoma. <i>Journal of Neurosurgery</i> , 2006, 104, 876-883.	1.6	127
11	Consensus Contouring Guidelines for Postoperative Stereotactic Body Radiation Therapy for Metastatic Solid Tumor Malignancies to the Spine. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 64-74.	0.8	113
12	GAMMA KNIFE RADIOSURGERY FOR ACROMEGALY. <i>Neurosurgery</i> , 2008, 62, 1262-1270.	1.1	109
13	Long-term Outcomes After Gamma Knife Radiosurgery for Patients With a Nonfunctioning Pituitary Adenoma. <i>Neurosurgery</i> , 2011, 69, 284-293.	1.1	103
14	Stereotactic Radiosurgery for Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 1273-1281.	3.6	101
15	Vertebral compression fractures after stereotactic body radiation therapy: a large, multi-institutional, multinational evaluation. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 928-936.	1.7	100
16	Radiosurgery for residual or recurrent nonfunctioning pituitary adenoma. <i>Journal of Neurosurgery</i> , 2002, 97, 408-14.	1.6	92
17	Stereotactic radiosurgery for pituitary adenomas: a comprehensive review of indications, techniques and long-term results using the Gamma Knife. <i>Journal of Neuro-Oncology</i> , 2009, 92, 345-356.	2.9	90
18	Using a Machine Learning Approach to Predict Outcomes after Radiosurgery for Cerebral Arteriovenous Malformations. <i>Scientific Reports</i> , 2016, 6, 21161.	3.3	88

#	ARTICLE	IF	CITATIONS
19	Consensus guidelines for postoperative stereotactic body radiation therapy for spinal metastases: results of an international survey. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 299-306.	1.7	88
20	Hypopituitarism After Stereotactic Radiosurgery for Pituitary Adenomas. <i>Neurosurgery</i> , 2013, 72, 630-637.	1.1	86
21	Radiosurgery for dural arteriovenous fistulas. <i>World Neurosurgery</i> , 2005, 64, 392-398.	1.3	85
22	Results of Gamma Knife surgery for Cushing's disease. <i>Journal of Neurosurgery</i> , 2013, 119, 1486-1492.	1.6	82
23	Treatment paradigms for pituitary adenomas: defining the roles of radiosurgery and radiation therapy. <i>Journal of Neuro-Oncology</i> , 2014, 117, 445-457.	2.9	80
24	Risk of radiation-associated intracranial malignancy after stereotactic radiosurgery: a retrospective, multicentre, cohort study. <i>Lancet Oncology</i> , The, 2019, 20, 159-164.	10.7	80
25	Gamma Knife surgery for patients with nonfunctioning pituitary macroadenomas: predictors of tumor control, neurological deficits, and hypopituitarism. <i>Journal of Neurosurgery</i> , 2012, 117, 129-135.	1.6	77
26	RADIOSURGERY IN THE TREATMENT OF SPINAL METASTASES. <i>Neurosurgery</i> , 2009, 65, 1052-1062.	1.1	75
27	Stereotactic Radiosurgery for Cushing Disease: Results of an International, Multicenter Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4284-4291.	3.6	72
28	Gamma Knife radiosurgery after radiation therapy as an adjunctive treatment for glioblastoma. <i>Journal of Neuro-Oncology</i> , 2009, 94, 409-418.	2.9	70
29	Gamma Knife surgery for the management of glomus tumors: a multicenter study. <i>Journal of Neurosurgery</i> , 2012, 117, 246-254.	1.6	70
30	Gamma Knife surgery for parasellar meningiomas: long-term results including complications, predictive factors, and progression-free survival. <i>Journal of Neurosurgery</i> , 2011, 114, 1571-1577.	1.6	69
31	Gamma Knife Radiosurgery for Dural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2010, 67, 1230-1235.	1.1	66
32	Gamma knife surgery for brain metastases from lung cancer. <i>Journal of Neurosurgery</i> , 2005, 102, 128-133.	1.6	66
33	Gamma Knife surgery-induced meningioma. <i>Journal of Neurosurgery</i> , 2006, 105, 325-329.	1.6	64
34	Benign Brain Tumors: Sellar/Parasellar Tumors. <i>Neurologic Clinics</i> , 2007, 25, 1231-1249.	1.8	64
35	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guideline for the Management of Patients With Residual or Recurrent Nonfunctioning Pituitary Adenomas. <i>Neurosurgery</i> , 2016, 79, E539-E540.	1.1	59
36	Gamma Knife surgery for trigeminal schwannoma. <i>Journal of Neurosurgery</i> , 2007, 106, 839-845.	1.6	58

#	ARTICLE	IF	CITATIONS
37	Evaluation of thoracic spinal cord motion using dynamic MRI. <i>Radiotherapy and Oncology</i> , 2007, 84, 279-282.	0.6	58
38	Radiation-Induced Changes After Stereotactic Radiosurgery for Brain Arteriovenous Malformations: A Systematic Review and Meta-Analysis. <i>Neurosurgery</i> , 2018, 83, 365-376.	1.1	57
39	Stereotactic radiosurgery for Spetzler-Martin Grade III arteriovenous malformations: an international multicenter study. <i>Journal of Neurosurgery</i> , 2017, 126, 859-871.	1.6	55
40	Stereotactic Radiosurgery for Acromegaly: An International Multicenter Retrospective Cohort Study. <i>Neurosurgery</i> , 2019, 84, 717-725.	1.1	54
41	Gamma Knife radiosurgery for medically and surgically refractory prolactinomas: long-term results. <i>Pituitary</i> , 2015, 18, 820-830.	2.9	49
42	Introduction to the Gamma Knife surgery supplement: current philosophy and expanding horizons. <i>Journal of Neurosurgery</i> , 2006, 105, 1.	1.6	48
43	Application of diffusion-weighted magnetic resonance imaging to predict the intracranial metastatic tumor response to gamma knife radiosurgery. <i>Journal of Neuro-Oncology</i> , 2014, 118, 351-361.	2.9	44
44	Single-center experience with pediatric Cushing's disease. <i>Journal of Neurosurgery: Pediatrics</i> , 2005, 103, 413-420.	1.3	43
45	The Contemporary Role of Stereotactic Radiosurgery in the Treatment of Meningiomas. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 215-228.	1.7	43
46	Gamma knife radiosurgery in patients with persistent acromegaly or Cushing's disease: long-term risk of hypopituitarism. <i>Clinical Endocrinology</i> , 2016, 84, 524-531.	2.4	42
47	Use of trans sodium crocetin for sensitizing glioblastoma multiforme to radiation. <i>Journal of Neurosurgery</i> , 2008, 108, 972-978.	1.6	41
48	Stereotactic radiosurgery in the treatment of parasellar meningiomas: long-term volumetric evaluation. <i>Journal of Neurosurgery</i> , 2018, 128, 362-372.	1.6	41
49	Early versus late Gamma Knife radiosurgery following transsphenoidal resection for nonfunctioning pituitary macroadenomas: a matched cohort study. <i>Journal of Neurosurgery</i> , 2016, 125, 202-212.	1.6	40
50	Comprehensive analysis of neurobehavior associated with histomorphological alterations in a chronic constrictive nerve injury model through use of the CatWalk XT system. <i>Journal of Neurosurgery</i> , 2014, 120, 250-262.	1.6	39
51	Detection of subtle neurological alterations by the Catwalk XT gait analysis system. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014, 11, 62.	4.6	39
52	Stereotactic radiosurgery for acromegaly: outcomes by adenoma subtype. <i>Pituitary</i> , 2015, 18, 326-334.	2.9	39
53	Evaluation and management of Cushing syndrome in cases of negative sellar magnetic resonance imaging. <i>Neurosurgical Focus</i> , 2007, 23, 1-7.	2.3	37
54	Inception of a national multidisciplinary registry for stereotactic radiosurgery. <i>Journal of Neurosurgery</i> , 2016, 124, 155-162.	1.6	37

#	ARTICLE	IF	CITATIONS
55	Cranial nerve dysfunction following Gamma Knife surgery for pituitary adenomas: long-term incidence and risk factors. <i>Journal of Neurosurgery</i> , 2012, 116, 1304-1310.	1.6	36
56	Volume-staged versus dose-staged stereotactic radiosurgery outcomes for large brain arteriovenous malformations: a systematic review. <i>Journal of Neurosurgery</i> , 2018, 128, 154-164.	1.6	36
57	A quantitative analysis of adverse radiation effects following Gamma Knife radiosurgery for arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2015, 123, 945-953.	1.6	35
58	Leukoencephalopathy After Stereotactic Radiosurgery for Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 870-878.	0.8	34
59	Stereotactic radiosurgery for idiopathic glossopharyngeal neuralgia: an international multicenter study. <i>Journal of Neurosurgery</i> , 2016, 125, 147-153.	1.6	34
60	Early versus late Gamma Knife radiosurgery following transsphenoidal surgery for nonfunctioning pituitary macroadenomas: a multicenter matched-cohort study. <i>Journal of Neurosurgery</i> , 2018, 129, 648-657.	1.6	34
61	Neuroimaging and quality-of-life outcomes in patients with brain metastasis and peritumoral edema who undergo Gamma Knife surgery. <i>Journal of Neurosurgery</i> , 2008, 109, 90-98.	1.6	34
62	Brainstem metastases treated with stereotactic radiosurgery: safety, efficacy, and dose response. <i>Journal of Neuro-Oncology</i> , 2015, 125, 385-392.	2.9	33
63	Late administration of high-frequency electrical stimulation increases nerve regeneration without aggravating neuropathic pain in a nerve crush injury. <i>BMC Neuroscience</i> , 2018, 19, 37.	1.9	33
64	External Beam Radiation Therapy and Stereotactic Radiosurgery for Pituitary Adenomas. <i>Neurosurgery Clinics of North America</i> , 2012, 23, 571-586.	1.7	32
65	Multisession Gamma Knife Radiosurgery: A Preliminary Experience with a Noninvasive, Relocatable Frame. <i>World Neurosurgery</i> , 2014, 82, 1256-1263.	1.3	30
66	Cyst formation after stereotactic radiosurgery for brain arteriovenous malformations: a systematic review. <i>Journal of Neurosurgery</i> , 2018, 128, 1354-1363.	1.6	30
67	Neurocognitive Changes in Pituitary Adenoma Patients After Gamma Knife Radiosurgery: A Preliminary Study. <i>World Neurosurgery</i> , 2012, 78, 122-128.	1.3	29
68	A cost comparative study of Gamma Knife radiosurgery versus open surgery for intracranial pathology. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 184-188.	1.5	28
69	Timing and risk factors for new brain metastasis formation in patients initially treated only with Gamma Knife surgery. <i>Journal of Neurosurgery</i> , 2011, 114, 763-768.	1.6	27
70	Impact of Triple-Negative Phenotype on Prognosis of Patients With Breast Cancer Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 612-618.	0.8	27
71	Whole-Sellar Stereotactic Radiosurgery for Functioning Pituitary Adenomas. <i>Neurosurgery</i> , 2014, 75, 227-237.	1.1	27
72	Treatment of Asymptomatic Meningioma With Gamma Knife Radiosurgery: Long-Term Follow-up With Volumetric Assessment and Clinical Outcome. <i>Neurosurgery</i> , 2019, 85, E889-E899.	1.1	27

#	ARTICLE	IF	CITATIONS
73	Stereotactic Radiosurgery for Pediatric Versus Adult Brain Arteriovenous Malformations. <i>Stroke</i> , 2018, 49, 1939-1945.	2.0	26
74	Sonodynamic therapy for gliomas. <i>Journal of Neuro-Oncology</i> , 2022, 156, 1-10.	2.9	25
75	Gamma Knife radiosurgery for hemangioma of the cavernous sinus. <i>Journal of Neurosurgery</i> , 2017, 126, 1498-1505.	1.6	24
76	An International Radiosurgery Research Foundation Multicenter Retrospective Study of Gamma Ventral Capsulotomy for Obsessive Compulsive Disorder. <i>Neurosurgery</i> , 2019, 85, 808-816.	1.1	24
77	Stereotactic Radiosurgery for Trigeminal Schwannomas: A 28-Year Single-Center Experience and Review of the Literature. <i>World Neurosurgery</i> , 2018, 119, e874-e881.	1.3	23
78	Working Toward Consensus on Sporadic Vestibular Schwannoma Care: A Modified Delphi Study. <i>Otology and Neurotology</i> , 2020, 41, e1360-e1371.	1.3	23
79	Unyielding progress: recent advances in the treatment of central nervous system neoplasms with radiosurgery and radiation therapy. <i>Journal of Neuro-Oncology</i> , 2014, 119, 513-529.	2.9	22
80	Technique of Whole-Sellar Stereotactic Radiosurgery for Cushing Disease: Results from a Multicenter, International Cohort Study. <i>World Neurosurgery</i> , 2018, 116, e670-e679.	1.3	22
81	Prediction of Volumetric Data Errors in Patients Treated with Gamma Knife Radiosurgery. <i>Stereotactic and Functional Neurosurgery</i> , 2007, 85, 184-191.	1.5	21
82	Effect of trans sodium crocetinate on brain tumor oxgenation. <i>Journal of Neurosurgery</i> , 2009, 111, 226-229.	1.6	21
83	Journal of Neurosurgery's Top 25 highly cited articles on Gamma Knife surgery for meningioma. <i>Journal of Neurosurgery</i> , 2017, 127, 1-2.	1.6	21
84	Treatment of WHO Grade 2 Meningiomas With Stereotactic Radiosurgery: Identification of an Optimal Group for SRS Using RPA. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 804-814.	0.8	21
85	Radiosurgery for Glioblastoma. <i>Neurosurgery Clinics of North America</i> , 2021, 32, 117-128.	1.7	20
86	Resident perceptions of radiosurgical training and the effect of a focused resident training seminar. <i>Journal of Neurosurgery</i> , 2010, 113, 59-63.	1.6	19
87	Stereotactic Radiosurgery for Neurosurgical Patients: A Historical Review and Current Perspectives. <i>World Neurosurgery</i> , 2019, 122, 522-531.	1.3	19
88	A Crowdsourced Consensus on Supratotal Resection Versus Gross Total Resection for Anatomically Distinct Primary Glioblastoma. <i>Neurosurgery</i> , 2021, 89, 712-719.	1.1	19
89	Trans-sodium crocetinate enhancing survival and glioma response on magnetic resonance imaging to radiation and temozolomide. <i>Journal of Neurosurgery</i> , 2010, 113, 234-239.	1.6	18
90	Outcomes of Pituitary Radiation for Cushing's Disease. <i>Endocrinology and Metabolism Clinics of North America</i> , 2018, 47, 349-365.	3.2	18

#	ARTICLE	IF	CITATIONS
91	Investigation of the tumoricidal effects of sonodynamic therapy in malignant glioblastoma brain tumors. <i>Journal of Neuro-Oncology</i> , 2020, 148, 9-16.	2.9	18
92	Evaluation of outcomes after stereotactic radiosurgery for pilocytic astrocytoma. <i>Journal of Neuro-Oncology</i> , 2017, 134, 297-302.	2.9	17
93	Fluorescein-mediated sonodynamic therapy in a rat glioma model. <i>Journal of Neuro-Oncology</i> , 2020, 148, 445-454.	2.9	17
94	Stereotactic Radiosurgery for Atypical (World Health Organization II) and Anaplastic (World Health) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Neurosurgery</i> , 2021, 88, 980-988.	1.1	17
95	Advances in Gamma Knife radiosurgery for pituitary tumors. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2016, 23, 331-338.	2.3	16
96	Upfront Gamma Knife radiosurgery for Cushingâ€™s disease and acromegaly: a multicenter, international study. <i>Journal of Neurosurgery</i> , 2019, 131, 532-538.	1.6	15
97	Surgical and radiosurgical treatment strategies for Cushingâ€™s disease. <i>Journal of Neuro-Oncology</i> , 2019, 145, 403-413.	2.9	15
98	Quality-of-life trajectories after stereotactic radiosurgery for brain metastases. <i>Journal of Neurosurgery</i> , 2021, 134, 1791-1799.	1.6	15
99	Outcomes of stereotactic radiosurgery for foramen magnum meningiomas: an international multicenter study. <i>Journal of Neurosurgery</i> , 2018, 129, 383-389.	1.6	14
100	Seizure Outcomes After Radiosurgery for Cerebral Arteriovenous Malformations: An Updated Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 120, 550-562.e3.	1.3	14
101	Stereotactic Radiosurgery for High-Grade Intracranial Dural Arteriovenous Fistulas. <i>World Neurosurgery</i> , 2018, 116, e640-e648.	1.3	14
102	Outcomes After Gamma Knife Stereotactic Radiosurgery in Pediatric Patients with Cushing Disease or Acromegaly: A Multi-Institutional Study. <i>World Neurosurgery</i> , 2019, 125, e1104-e1113.	1.3	14
103	Potential of neurite outgrowth and reduction of apoptosis by immunosuppressive agents: implications for neuronal injury and transplantation. <i>Neurosurgical Focus</i> , 2006, 20, 1-7.	2.3	13
104	A multi-national report on methods for institutional credentialing for spine radiosurgery. <i>Radiation Oncology</i> , 2013, 8, 158.	2.7	13
105	Increased survival with the combination of stereotactic radiosurgery and gefitinib for non-small cell lung cancer brain metastasis patients: a nationwide study in Taiwan. <i>Radiation Oncology</i> , 2015, 10, 127.	2.7	13
106	Stereotactic Radiosurgery for Unruptured Versus Ruptured Pediatric Brain Arteriovenous Malformations. <i>Stroke</i> , 2019, 50, 2745-2751.	2.0	13
107	Stereotactic radiosurgery for arteriovenous malformations of the basal ganglia and thalamus: an international multicenter study. <i>Journal of Neurosurgery</i> , 2020, 132, 122-131.	1.6	13
108	Primary versus postoperative stereotactic radiosurgery for acromegaly: a multicenter matched cohort study. <i>Journal of Neurosurgery</i> , 2020, 132, 1507-1516.	1.6	13

#	ARTICLE	IF	CITATIONS
109	Identification of Knowledge Gaps in Neurosurgery Using a Validated Self-Assessment Examination: Differences Between General and Spinal Neurosurgeons. <i>World Neurosurgery</i> , 2013, 80, e27-e31.	1.3	12
110	A Long-Term Study of the Treatment of Nelson's Syndrome With Gamma Knife Radiosurgery. <i>Neurosurgery</i> , 2018, 83, 430-436.	1.1	12
111	Introduction. A meeting filled with superlatives. <i>Journal of Neurosurgery</i> , 2018, 129, 1.	1.6	12
112	Stereotactic radiosurgery for brain metastases from malignant melanoma and the impact of hemorrhagic metastases. <i>Journal of Neuro-Oncology</i> , 2018, 140, 83-88.	2.9	11
113	Seizure Presentation in Patients with Brain Arteriovenous Malformations Treated with Stereotactic Radiosurgery: A Multicenter Study. <i>World Neurosurgery</i> , 2019, 126, e634-e640.	1.3	11
114	Neurocognitive changes in pituitary adenoma patients after Gamma Knife radiosurgery. <i>Journal of Neurosurgery</i> , 2018, 129, 55-62.	1.6	11
115	The benefit and risk of stereotactic radiosurgery for prolactinomas: an international multicenter cohort study. <i>Journal of Neurosurgery</i> , 2020, 133, 717-726.	1.6	11
116	Stereotactic radiosurgery for central neurocytomas: an international multicenter retrospective cohort study. <i>Journal of Neurosurgery</i> , 2020, 134, 1-10.	1.6	11
117	Trans sodium crocetin: functional neuroimaging studies in a hypoxic brain tumor. <i>Journal of Neurosurgery</i> , 2011, 115, 749-753.	1.6	10
118	Repeat stereotactic radiosurgery for Cushing's disease: outcomes of an international, multicenter study. <i>Journal of Neuro-Oncology</i> , 2018, 138, 519-525.	2.9	10
119	Stereotactic Shifts During Frame-Based Image-Guided Stereotactic Radiosurgery: Clinical Measurements. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 895-902.	0.8	10
120	Microsurgery Versus Stereotactic Radiosurgery for Brain Arteriovenous Malformations: A Matched Cohort Study. <i>Neurosurgery</i> , 2019, 84, 696-708.	1.1	10
121	The role of Cushing's changes in recurrence and remission after gamma knife radiosurgery. <i>Journal of Neuro-Oncology</i> , 2019, 142, 171-181.	2.9	10
122	Training Neurosurgery and Radiation Oncology Residents in Stereotactic Radiosurgery: Assessment Gathered from Participants in AANS and ASTRO Training Course. <i>World Neurosurgery</i> , 2018, 109, e669-e675.	1.3	9
123	Early versus late Gamma Knife radiosurgery for Cushing's disease after prior resection: results of an international, multicenter study. <i>Journal of Neurosurgery</i> , 2021, 134, 807-815.	1.6	9
124	Consortium for Dural Arteriovenous Fistula Outcomes Research (CONDOR): rationale, design, and initial characterization of patient cohort. <i>Journal of Neurosurgery</i> , 2022, 136, 951-961.	1.6	9
125	Stereotactic radiosurgery for craniopharyngiomas. <i>Acta Neurochirurgica</i> , 2021, 163, 3201-3207.	1.7	9
126	Outcome Following Hemorrhage From Cranial Dural Arteriovenous Fistulae. <i>Stroke</i> , 2021, 52, e610-e613.	2.0	9

#	ARTICLE	IF	CITATIONS
127	The timing of stereotactic radiosurgery for medically refractory trigeminal neuralgia: the evidence from diffusion tractography images. <i>Acta Neurochirurgica</i> , 2018, 160, 977-986.	1.7	8
128	Effect of Advanced Age on Stereotactic Radiosurgery Outcomes for Brain Arteriovenous Malformations: A Multicenter Matched Cohort Study. <i>World Neurosurgery</i> , 2018, 119, e429-e440.	1.3	8
129	A Proposed Grading Scale for Predicting Outcomes After Stereotactic Radiosurgery for Dural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2020, 87, 247-255.	1.1	8
130	Effect of Prior Embolization on Outcomes After Stereotactic Radiosurgery for Pediatric Brain Arteriovenous Malformations: An International Multicenter Study. <i>Neurosurgery</i> , 2021, 89, 672-679.	1.1	8
131	Pituitary Tumor Radiosurgery. <i>Progress in Neurological Surgery</i> , 2019, 34, 149-158.	1.3	7
132	Gamma Knife radiosurgery: Scenarios and support for re-irradiation. <i>Physica Medica</i> , 2019, 68, 75-82.	0.7	7
133	Effect of Anatomic Segment Involvement on Stereotactic Radiosurgery for Facial Nerve Schwannomas: An International Multicenter Cohort Study. <i>Neurosurgery</i> , 2021, 88, E91-E98.	1.1	7
134	Stereotactic radiosurgery for pediatric brain arteriovenous malformations: long-term outcomes. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 497-505.	1.3	7
135	Stereotactic radiosurgery versus active surveillance for asymptomatic, skull-based meningiomas: an international, multicenter matched cohort study. <i>Journal of Neuro-Oncology</i> , 2022, 156, 509-518.	2.9	7
136	Stereotactic radiosurgery for small brain metastases and implications regarding management with systemic therapy alone. <i>Journal of Neuro-Oncology</i> , 2017, 134, 289-296.	2.9	6
137	A Propensity Score-Matched Cohort Analysis of Outcomes After Stereotactic Radiosurgery in Older versus Younger Patients with Dural Arteriovenous Fistula: An International Multicenter Study. <i>World Neurosurgery</i> , 2019, 125, e1114-e1124.	1.3	6
138	Commentary: Stereotactic Radiosurgery Training for Neurosurgery Residents: Results of a Survey of Residents, Attendings, and Program Directors by the American Association of Neurological Surgeons/Congress of Neurological Surgeons Section on Tumors. <i>Neurosurgery</i> , 2019, 84, E86-E91.	1.1	6
139	Gamma Knife Radiosurgery in Patients with Crooke Cell Adenoma. <i>World Neurosurgery</i> , 2020, 138, e898-e904.	1.3	6
140	Outcomes after stereotactic radiosurgery for schwannomas of the oculomotor, trochlear, and abducens nerves. <i>Journal of Neurosurgery</i> , 2021, 135, 1044-1050.	1.6	6
141	Local failure after stereotactic radiosurgery (SRS) for intracranial metastasis: analysis from a cooperative, prospective national registry. <i>Journal of Neuro-Oncology</i> , 2021, 152, 299-311.	2.9	6
142	Gamma Knife radiosurgery for the treatment of Nelson's syndrome: a multicenter, international study. <i>Journal of Neurosurgery</i> , 2020, 133, 336-341.	1.6	6
143	Extraaxial Brain Tumors. <i>Blue Books of Neurology</i> , 2010, 36, 243-266.	0.1	6
144	Spatial shifts in frame-based Gamma Knife radiosurgery: A case for cone beam CT imaging as quality assurance using the Gamma Knife® Icon®, [®] . <i>Journal of Radiosurgery and SBRT</i> , 2018, 5, 315-322.	0.2	6

#	ARTICLE	IF	CITATIONS
145	Outcome of partially irradiated recurrent nonfunctioning pituitary macroadenoma by gamma knife radiosurgery. <i>Journal of Neuro-Oncology</i> , 2018, 139, 767-775.	2.9	5
146	Safety and efficacy of repeat radiosurgery for acromegaly: an International Multi-Institutional Study. <i>Journal of Neuro-Oncology</i> , 2019, 145, 301-307.	2.9	5
147	8+ Year Performance of the Gamma Knife Perfexion/Icon Patient Positioning System and Possibilities for Preemptive Fault Detection Using Statistical Process Control. <i>Medical Physics</i> , 2021, 48, 3425-3437.	3.0	5
148	Early obliteration of pediatric brain arteriovenous malformations after stereotactic radiosurgery: an international multicenter study. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 398-405.	1.3	5
149	Hemorrhage and Recurrence of Obliterated Brain Arteriovenous Malformations Treated With Stereotactic Radiosurgery. <i>Stroke</i> , 2022, 53, .	2.0	5
150	Radiosurgery for Unruptured Intervention-Naïve Pediatric Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2020, 87, 368-376.	1.1	4
151	Stereotactic radiosurgery before bilateral adrenalectomy is associated with lowered risk of Nelson's syndrome in refractory Cushing's disease patients. <i>Acta Neurochirurgica</i> , 2021, 163, 1949-1956.	1.7	4
152	Stereotactic radiosurgery for treatment of radiation-induced meningiomas: a multiinstitutional study. <i>Journal of Neurosurgery</i> , 2021, 135, 862-870.	1.6	4
153	Stereotactic radiosurgery for glioblastoma considering tumor genetic profiles: an international multicenter study. <i>Journal of Neurosurgery</i> , 2022, 137, 42-50.	1.6	4
154	When should patients with brain metastases receive whole brain irradiation?. <i>Journal of Radiosurgery and SBRT</i> , 2016, 4, 1-3.	0.2	4
155	Stereotactic radiosurgery for IDH wild type glioblastoma: an international, multicenter study. <i>Journal of Neuro-Oncology</i> , 2021, 155, 343-351.	2.9	4
156	Factors associated with progression and mortality among patients undergoing stereotactic radiosurgery for intracranial metastasis: results from a national real-world registry. <i>Journal of Neurosurgery</i> , 2022, 137, 985-998.	1.6	4
157	Effect of distance from target on hypopituitarism after stereotactic radiosurgery for pituitary adenomas. <i>Journal of Neuro-Oncology</i> , 2022, 158, 41-50.	2.9	4
158	Health related quality of life trajectories after stereotactic radiosurgery for brain metastases: a systematic review. <i>Journal of Neuro-Oncology</i> , 2022, 159, 319-331.	2.9	4
159	Stereotactic Radiosurgery for Type 1 versus Type 2 Trigeminal Neuralgias. <i>World Neurosurgery</i> , 2017, 108, 581-588.	1.3	3
160	Intrathecal Injection of Dual Zipper Kinase shRNA Alleviating the Neuropathic Pain in a Chronic Constrictive Nerve Injury Model. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2421.	4.1	3
161	Changes in the muscles of mastication before and after primary stereotactic radiosurgery in patients with idiopathic trigeminal neuralgia. <i>Journal of Neurosurgery</i> , 2021, 134, 278-285.	1.6	3
162	Neurofibromatosis type 2-associated meningiomas: an international multicenter study of outcomes after Gamma Knife stereotactic radiosurgery. <i>Journal of Neurosurgery</i> , 2022, 136, 109-114.	1.6	3

#	ARTICLE	IF	CITATIONS
163	Stereotactic radiosurgery for prostate cancer cerebral metastases: an international multicenter study. <i>Journal of Neurosurgery</i> , 2022, 136, 1307-1313.	1.6	3
164	Gamma Knife surgery: past to Perfexion. <i>Journal of Neurosurgery</i> , 2008, 109, 1.	1.6	3
165	Repeat stereotactic radiosurgery for cerebral arteriovenous malformations. <i>Neurosurgical Focus</i> , 2022, 53, E11.	2.3	3
166	Stereotactic radiosurgery: quo vadis?. <i>Neurosurgical Focus</i> , 2009, 27, E1.	2.3	2
167	SBRT and spinal metastasis: finding its niche. <i>Lancet Oncology</i> , The, 2012, 13, 328-329.	10.7	2
168	Factors affecting early versus late remission in acromegaly following stereotactic radiosurgery. <i>Journal of Neuro-Oncology</i> , 2018, 138, 209-216.	2.9	2
169	Internal carotid artery stenosis and risk of cerebrovascular ischemia following stereotactic radiosurgery for recurrent or residual pituitary adenomas. <i>Pituitary</i> , 2021, 24, 574-581.	2.9	2
170	Sonodynamic therapy for metastatic melanoma to the brain. <i>Journal of Neuro-Oncology</i> , 2021, 153, 373-374.	2.9	2
171	Sudden unilateral hearing loss and vascular loop in the internal auditory canal: case report and review of literature. <i>Journal of Radiosurgery and SBRT</i> , 2015, 3, 247-255.	0.2	2
172	Multilesion glioblastoma multiforme in the modern chemo-radiotherapy era: an analysis of pattern of failure and overall survival. <i>Journal of Radiation Oncology</i> , 2017, 6, 57-63.	0.7	1
173	Gamma Knife Radiosurgery for Trigeminal Neuralgia Reduces Neurovascular Compression: A Case Report after 11 Years. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 202-206.	1.5	1
174	Magnetic Resonance Perfusion Changes of Arteriovenous Malformations Treated with Stereotactic Radiosurgery. <i>World Neurosurgery</i> , 2021, 146, e1003-e1011.	1.3	1
175	Diffusivity Metrics Three Months After Upfront Gamma Knife Radiosurgery for Trigeminal Neuralgia May Be Correlated with Pain Relief. <i>World Neurosurgery</i> , 2021, 153, e220-e225.	1.3	1
176	Stereotactic radiosurgery for the treatment of hypoglossal schwannoma: a multi-institutional retrospective study. <i>Acta Neurochirurgica</i> , 2022, , 1.	1.7	1
177	Treatment of Glomus Jugulare Tumors with Gamma Knife Radiosurgery. <i>Laryngoscope</i> , 2010, 120, S70-S70.	2.0	0
178	Editorial: Arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2014, 120, 111-112.	1.6	0
179	In Reply to Chen and Chung. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 1114.	0.8	0
180	Radiosurgery of the Sellar and Parasellar Region. , 2016, , 69-87.		0

#	ARTICLE	IF	CITATIONS
181	The Choice of Postoperative Stereotactic Radiosurgery After Resection of an Isolated Brain Metastasis. International Journal of Radiation Oncology Biology Physics, 2019, 105, 940.	0.8	0
182	Stereotactic radiosurgery training patterns across neurosurgical programs: a multi-national survey. Journal of Neuro-Oncology, 2021, 151, 325-330.	2.9	0
183	Spontaneous pneumocephalus associated with a melanoma brain metastasis: a Case Report. Journal of Neuro-Oncology, 2021, 152, 617-619.	2.9	0
184	Radiation Therapy and Stereotactic Radiosurgery for Cushing's Disease. , 2010, , 139-149.		0
185	Stereotactic Radiosurgery for Pituitary Adenomas. , 2015, , 369-378.		0
186	Stereotactic Radiosurgery for Pituitary Adenomas. , 2017, , 539-558.		0
187	Stereotactic Radiosurgery for Pituitary Adenoma. , 2019, , 113-121.		0
188	Stereotactic radiosurgery for the treatment of recurrent endolymphatic sac tumor: A case report and review of the literature.. Journal of Radiosurgery and SBRT, 2022, 8, 55-58.	0.2	0