Douglas Kondziolka

List of Publications by Year in descending order

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136 6,482 39 75
papers citations h-index g-index

136 136 136 6202 all docs docs citations times ranked citing authors

#	Article	IF	Citations
1	An international multicenter matched cohort analysis of incidental meningioma progression during active surveillance or after stereotactic radiosurgery: the IMPASSE study. Neuro-Oncology, 2022, 24, 116-124.	0.6	37
2	Volumetric growth rates of untreated cavernous sinus meningiomas. Journal of Neurosurgery, 2022, 136, 749-756.	0.9	4
3	Outcomes of Salvage Resection and Radiosurgery Following Failed Primary Treatment of Vestibular Schwannomas. Otolaryngology - Head and Neck Surgery, 2022, 166, 957-963.	1.1	5
4	Stereotactic radiosurgery for prostate cancer cerebral metastases: an international multicenter study. Journal of Neurosurgery, 2022, 136, 1307-1313.	0.9	3
5	Radiation necrosis in renal cell carcinoma brain metastases treated with checkpoint inhibitors and radiosurgery: An international multicenter study. Cancer, 2022, 128, 1429-1438.	2.0	21
6	Stereotactic Radiosurgery Compared With Active Surveillance for Asymptomatic, Parafalcine, and Parasagittal Meningiomas: A Matched Cohort Analysis From the IMPASSE Study. Neurosurgery, 2022, Publish Ahead of Print, .	0.6	8
7	Long-term natural history and patterns of sporadic vestibular schwannoma growth: A multi-institutional volumetric analysis of 952 patients. Neuro-Oncology, 2022, 24, 1298-1306.	0.6	20
8	Survival and outcomes in patients with ≥ 25 cumulative brain metastases treated with stereotactic radiosurgery. Journal of Neurosurgery, 2022, 137, 571-581.	0.9	9
9	Diplopia outcomes following stereotactic radiosurgery for petroclival or cavernous sinus meningiomas: patient series. Journal of Neurosurgery Case Lessons, 2022, 3, .	0.1	O
10	Cell Therapy for Chronic TBI. Neurology, 2021, 96, .	1.5	41
11	Early versus late Gamma Knife radiosurgery for Cushing's disease after prior resection: results of an international, multicenter study. Journal of Neurosurgery, 2021, 134, 807-815.	0.9	9
12	Predicting local failure of brain metastases after stereotactic radiosurgery with radiomics on planning MR images and dose maps. Medical Physics, 2021, 48, 5522-5530.	1.6	10
13	Effect of Prior Embolization on Outcomes After Stereotactic Radiosurgery for Pediatric Brain Arteriovenous Malformations: An International Multicenter Study. Neurosurgery, 2021, 89, 672-679.	0.6	8
14	Hippocampal sparing in patients receiving radiosurgery for ≥25 brain metastases. Radiotherapy and Oncology, 2021, 161, 65-71.	0.3	3
15	Outcomes after stereotactic radiosurgery for schwannomas of the oculomotor, trochlear, and abducens nerves. Journal of Neurosurgery, 2021, 135, 1044-1050.	0.9	6
16	Stem Cell Treatment for Ischemic Stroke Recovery. Seminars in Neurology, 2021, 41, 101-106.	0.5	3
17	Outcomes of stereotactic radiosurgery for pilocytic astrocytoma: an international multiinstitutional study. Journal of Neurosurgery, 2021, 134, 162-170.	0.9	11
18	Stereotactic Radiosurgery for Choroid Plexus Tumors: A Report of the International Radiosurgery Research Foundation. Neurosurgery, 2021, 88, 791-796.	0.6	4

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19	Stereotactic radiosurgery for arteriovenous malformations of the basal ganglia and thalamus: an international multicenter study. Journal of Neurosurgery, 2020, 132, 122-131.	0.9	13
20	Radiation-induced meningiomas. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 169, 273-284.	1.0	8
21	Treatment of sellar metastases with gamma knife radiosurgery in patients with advanced cancer. Pituitary, 2020, 23, 665-671.	1.6	4
22	Evaluation of First-line Radiosurgery vs Whole-Brain Radiotherapy for Small Cell Lung Cancer Brain Metastases. JAMA Oncology, 2020, 6, 1028.	3.4	122
23	Radiosurgery for Unruptured Intervention-Naìve Pediatric Brain Arteriovenous Malformations. Neurosurgery, 2020, 87, 368-376.	0.6	4
24	The Role of Stereotactic Radiosurgery in the Management of Brain Metastases From a Health-Economic Perspective: A Systematic Review. Neurosurgery, 2020, 87, 484-497.	0.6	9
25	Stereotactic radiosurgery for pediatric brain arteriovenous malformations: long-term outcomes. Journal of Neurosurgery: Pediatrics, 2020, 25, 497-505.	0.8	7
26	Earlier radiosurgery leads to better pain relief and less medication usage for trigeminal neuralgia patients: an international multicenter study. Journal of Neurosurgery, 2020, 135, 237-244.	0.9	5
27	Volumetric Growth Rates of Untreated Cavernous Sinus Meningiomas. , 2020, 81, .		0
28	Early obliteration of pediatric brain arteriovenous malformations after stereotactic radiosurgery: an international multicenter study. Journal of Neurosurgery: Pediatrics, 2020, 26, 398-405.	0.8	5
29	Gamma Knife stereotactic radiosurgery for cavernous sinus meningioma: long-term follow-up in 200 patients. Journal of Neurosurgery, 2019, 130, 1799-1808.	0.9	33
30	Stereotactic Radiosurgery for Acromegaly: An International Multicenter Retrospective Cohort Study. Neurosurgery, 2019, 84, 717-725.	0.6	54
31	RADI-27. ROLE OF STEREOTACTIC RADIOSURGERY IN THE CARE OF PATIENTS WITH >/= 25 CUMULATIVE BRAIN METASTASES. Neuro-Oncology Advances, 2019, 1, i27-i27.	0.4	0
32	MLTI-03. FIRST-LINE STEREOTACTIC RADIOSURGERY COMBINED WITH SYSTEMIC TARGETED AND IMMUNE CHECKPOINT INHIBITOR THERAPY IN MELANOMA PATIENTS WITH NEWLY DIAGNOSED BRAIN METASTASES. Neuro-Oncology Advances, 2019, 1, i14-i15.	0.4	1
33	RADI-28. UP-FRONT SINGLE SESSION RADIOSURGERY FOR LARGE BRAIN METASTASES - VOLUMETRIC RESPONSES AND OUTCOMES. Neuro-Oncology Advances, 2019, 1, i27-i27.	0.4	0
34	Trigeminal Neuralgia and Other Facial Neuralgias. Progress in Neurological Surgery, 2019, 34, 273-278.	1.3	4
35	Seizure Presentation in Patients with Brain Arteriovenous Malformations Treated with Stereotactic Radiosurgery: A Multicenter Study. World Neurosurgery, 2019, 126, e634-e640.	0.7	11
36	Two-year safety and clinical outcomes in chronic ischemic stroke patients after implantation of modified bone marrow–derived mesenchymal stem cells (SB623): a phase 1/2a study. Journal of Neurosurgery, 2019, 131, 1462-1472.	0.9	81

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37	Repeat Stereotactic Radiosurgery for Progressive or Recurrent Vestibular Schwannomas. Neurosurgery, 2019, 85, 535-542.	0.6	12
38	Milestones in stereotactic radiosurgery for the central nervous system. Journal of Clinical Neuroscience, 2019, 59, 12-19.	0.8	9
39	Stereotactic Radiosurgery for Trigeminal Neuralgia in Patients With Multiple Sclerosis: A Multicenter Study. Neurosurgery, 2019, 84, 499-505.	0.6	22
40	Hypopituitarism after Gamma Knife radiosurgery for pituitary adenomas: a multicenter, international study. Journal of Neurosurgery, 2019, 131, 1188-1196.	0.9	31
41	Brain metastases: radiosurgery. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 149, 129-135.	1.0	7
42	Early Palliative Care for Patients With Brain Metastases Decreases Inpatient Admissions and Need for Imaging Studies. American Journal of Hospice and Palliative Medicine, 2018, 35, 1069-1075.	0.8	14
43	Survival of Patients With Multiple Intracranial Metastases Treated With Stereotactic Radiosurgery. American Journal of Clinical Oncology: Cancer Clinical Trials, 2018, 41, 425-431.	0.6	28
44	The relationship of dose to nerve volume in predicting pain recurrence after stereotactic radiosurgery in trigeminal neuralgia. Journal of Neurosurgery, 2018, 128, 891-896.	0.9	21
45	Big Data Research in Neurosurgery: A Critical Look at this Popular New Study Design. Neurosurgery, 2018, 82, 728-746.	0.6	52
46	Early versus late Gamma Knife radiosurgery following transsphenoidal surgery for nonfunctioning pituitary macroadenomas: a multicenter matched-cohort study. Journal of Neurosurgery, 2018, 129, 648-657.	0.9	34
47	Outcomes of stereotactic radiosurgery for foramen magnum meningiomas: an international multicenter study. Journal of Neurosurgery, 2018, 129, 383-389.	0.9	14
48	RONC-10. OUTCOMES OF STEREOTACTIC RADIOSURGERY FOR PILOCYTIC ASTROCYTOMA: AN INTERNATIONAL MULTICENTER STUDY. Neuro-Oncology, 2018, 20, i176-i176.	0.6	0
49	Effect of Advanced Age on Stereotactic Radiosurgery Outcomes for Brain Arteriovenous Malformations: A Multicenter Matched Cohort Study. World Neurosurgery, 2018, 119, e429-e440.	0.7	8
50	Editorial. Leksell Gamma Knife Society and radiosurgery: a legacy and a vision for the future. Journal of Neurosurgery, 2018, 129, 2-4.	0.9	0
51	Stereotactic radiosurgery for intracranial hemangiopericytomas: a multicenter study. Journal of Neurosurgery, 2017, 126, 744-754.	0.9	44
52	Stereotactic radiosurgery for Spetzler-Martin Grade III arteriovenous malformations: an international multicenter study. Journal of Neurosurgery, 2017, 126, 859-871.	0.9	55
53	Radiosurgery for Unruptured Brain Arteriovenous Malformations: An International Multicenter Retrospective Cohort Study. Neurosurgery, 2017, 80, 888-898.	0.6	40
54	International multicenter cohort study of pediatric brain arteriovenous malformations. Part 2: Outcomes after stereotactic radiosurgery. Journal of Neurosurgery: Pediatrics, 2017, 19, 136-148.	0.8	55

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55	International multicenter cohort study of pediatric brain arteriovenous malformations. Part 1: Predictors of hemorrhagic presentation. Journal of Neurosurgery: Pediatrics, 2017, 19, 127-135.	0.8	73
56	Role of High-Resolution Dynamic Contrast-Enhanced MRI with Golden-Angle Radial Sparse Parallel Reconstruction to Identify the Normal Pituitary Gland in Patients with Macroadenomas. American Journal of Neuroradiology, 2017, 38, 1117-1121.	1.2	16
57	Stereotactic radiosurgery for focal leptomeningeal disease in patients with brain metastases. Journal of Neuro-Oncology, 2017, 134, 139-143.	1.4	36
58	Stereotactic Radiosurgery for ARUBA (A Randomized Trial of Unruptured Brain Arteriovenous) Tj ETQq0 0 0 rgBT Study. World Neurosurgery, 2017, 102, 507-517.	/Overlock 0.7	10 Tf 50 627 49
59	Synopsis of Guidelines for the Clinical Management of Cerebral Cavernous Malformations: Consensus Recommendations Based on Systematic Literature Review by the Angioma Alliance Scientific Advisory Board Clinical Experts Panel. Neurosurgery, 2017, 80, 665-680.	0.6	334
60	National Perspectives on the Training of Neurosurgery Residents in Stereotactic Radiosurgery. Canadian Journal of Neurological Sciences, 2017, 44, 51-58.	0.3	8
61	Prognostic significance of corticotroph staining in radiosurgery for non-functioning pituitary adenomas: a multicenter study. Journal of Neuro-Oncology, 2017, 135, 67-74.	1.4	38
62	Stereotactic Radiosurgery for Brainstem Arteriovenous Malformations: A Multicenter Study. Neurosurgery, 2017, 81, 910-920.	0.6	32
63	The clinical significance of persistent trigeminal nerve contrast enhancement in patients who undergo repeat radiosurgery. Journal of Neurosurgery, 2017, 127, 219-225.	0.9	4
64	Early versus late arteriovenous malformation responders after stereotactic radiosurgery: an international multicenter study. Journal of Neurosurgery, 2017, 127, 503-511.	0.9	19
65	Stereotactic radiosurgery for cerebellar arteriovenous malformations: an international multicenter study. Journal of Neurosurgery, 2017, 127, 512-521.	0.9	15
66	Radiosurgery for dural arteriovenous malformations. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2017, 143, 125-131.	1.0	2
67	The Value of the History and Physical for Patients with Newly Diagnosed Brain Metastases Considering Radiosurgery. Frontiers in Oncology, 2016, 6, 40.	1.3	2
68	Off-label innovation: characterization through a case study of rhBMP-2 for spinal fusion. Journal of Neurosurgery: Spine, 2016, 25, 406-414.	0.9	7
69	Beyond the game: the legacy of Bill Masterton. Neurosurgical Focus, 2016, 41, E9.	1.0	2
70	Using a Machine Learning Approach to Predict Outcomes after Radiosurgery for Cerebral Arteriovenous Malformations. Scientific Reports, 2016, 6, 21161.	1.6	88
71	Quality of the Patient Experience during Radiosurgery: Measurement toward Improvement. Stereotactic and Functional Neurosurgery, 2016, 94, 134-139.	0.8	5
72	Long-term Outcomes After Gamma Knife Radiosurgery for Meningiomas. American Journal of Clinical Oncology: Cancer Clinical Trials, 2016, 39, 453-457.	0.6	73

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73	Gamma Knife Surgery in Trigeminal Neuralgia. Neurosurgery Clinics of North America, 2016, 27, 297-304.	0.8	28
74	Clinical Outcomes of Transplanted Modified Bone Marrow–Derived Mesenchymal Stem Cells in Stroke. Stroke, 2016, 47, 1817-1824.	1.0	337
75	Radiosurgery for Cerebral Arteriovenous Malformations in A Randomized Trial of Unruptured Brain Arteriovenous Malformations (ARUBA)-Eligible Patients. Stroke, 2016, 47, 342-349.	1.0	120
76	Impact on overall survival of the combination of BRAF inhibitors and stereotactic radiosurgery in patients with melanoma brain metastases. Journal of Neuro-Oncology, 2016, 127, 607-615.	1.4	51
77	Evaluating innovation. Part 1: The concept of progressive scholarly acceptance. Journal of Neurosurgery, 2016, 124, 207-211.	0.9	19
78	Evaluating innovation. Part 2: Development in neurosurgery. Journal of Neurosurgery, 2016, 124, 212-223.	0.9	12
79	Survival but not brain metastasis response relates to lung cancer mutation status after radiosurgery. Journal of Neuro-Oncology, 2016, 126, 483-491.	1.4	15
80	Quantitative tumor volumetric responses after Gamma Knife radiosurgery for meningiomas. Journal of Neurosurgery, 2016, 124, 146-154.	0.9	42
81	Brain arteriovenous malformations. Nature Reviews Disease Primers, 2015, 1, 15008.	18.1	203
82	Skull Base Meningiomas. Neurosurgery, 2015, 62, 25-29.	0.6	3
83	Resection Followed by Involved-Field Fractionated Radiotherapy in the Management of Single Brain Metastasis. Frontiers in Oncology, 2015, 5, 206.	1.3	13
84	Comment on the Paper by Doshi et al. Entitled â€~Bilateral Pedunculopontine Nucleus Stimulation for Progressive Supranuclear Palsy'. Stereotactic and Functional Neurosurgery, 2015, 93, 66-66.	0.8	2
85	A Randomized Sham-Controlled Trial of Deep Brain Stimulation of the Ventral Capsule/Ventral Striatum for Chronic Treatment-Resistant Depression. Biological Psychiatry, 2015, 78, 240-248.	0.7	415
86	Skull base chondrosarcoma radiosurgery: report of the North American Gamma Knife Consortium. Journal of Neurosurgery, 2015, 123, 1268-1275.	0.9	43
87	Randomized controlled trials and neuro-oncology: should alternative designs be considered?. Journal of Neuro-Oncology, 2015, 124, 345-356.	1.4	9
88	Development, Implementation, and Use of a Local and Global Clinical Registry for Neurosurgery. Big Data, 2015, 3, 80-89.	2.1	20
89	The biology of radiosurgery and its clinical applications for brain tumors. Neuro-Oncology, 2015, 17, 29-44.	0.6	95
90	The accuracy of predicting survival in individual patients with cancer. Journal of Neurosurgery, 2014, 120, 24-30.	0.9	113

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91	Conservative Management or Intervention for Unruptured Brain Arteriovenous Malformations. World Neurosurgery, 2014, 82, e668-e669.	0.7	53
92	It Is Time to Reevaluate the Management of Patients With Brain Metastases. Neurosurgery, 2014, 75, 1-9.	0.6	21
93	Stereotactic Radiosurgery for Epilepsy and Functional Disorders. Neurosurgery Clinics of North America, 2013, 24, 623-632.	0.8	18
94	Editorial: Radiosurgery for parasagittal and parafalcine meningiomas. Journal of Neurosurgery, 2013, 119, 869-870.	0.9	6
95	Editorial: Core journals. Journal of Neurosurgery, 2013, 119, 1271-1273.	0.9	4
96	Trends and importance of radiosurgery for the development of functional neurosurgery., 2012, 3, 3.		7
97	Radiosurgery for Brain Metastases. Progress in Neurological Surgery, 2012, 25, 115-122.	1.3	13
98	Gamma Knife Radiosurgery of Other Brain Metastases. Progress in Neurological Surgery, 2012, 25, 190-200.	1.3	3
99	Results Following Gamma Knife Radiosurgical Anterior Capsulotomies for Obsessive Compulsive Disorder. Neurosurgery, 2011, 68, 28-33.	0.6	87
100	Injection Parameters Affect Cell Viability and Implant Volumes in Automated Cell Delivery for the Brain. Cell Transplantation, 2011, 20, 1901-1906.	1.2	24
101	Stereotactic radiosurgery as primary and salvage treatment for brain metastases from breast cancer. Journal of Neurosurgery, 2011, 114, 792-800.	0.9	108
102	Citation Measures in Stereotactic Radiosurgery: Publication across a Discipline. Stereotactic and Functional Neurosurgery, 2011, 89, 56-61.	0.8	14
103	Stereotactic radiosurgery for convexity meningiomas. Journal of Neurosurgery, 2009, 111, 458-463.	0.9	65
104	STEREOTACTIC RADIOSURGERY FOR RADIATION-INDUCED MENINGIOMAS. Neurosurgery, 2009, 64, 463-470.	0.6	45
105	The principles of skull base radiosurgery. Neurosurgical Focus, 2008, 24, E11.	1.0	30
106	Stroke repair with cell transplantation: neuronal cells, neuroprogenitor cells, and stem cells. Neurosurgical Focus, 2008, 24, E13.	1.0	29
107	Gamma Knife thalamotomy for essential tremor. Journal of Neurosurgery, 2008, 108, 111-117.	0.9	153
108	RADIOSURGERY AS DEFINITIVE MANAGEMENT OF INTRACRANIAL MENINGIOMAS. Neurosurgery, 2008, 62, 53-60.	0.6	406

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109	Radiosurgery for Cavernous Malformations. , 2007, 20, 220-230.		16
110	4. Radiosurgery within Neurosurgical Practice: As Primary Surgery or as Part of a Multi-Modality Approach(Part 2:Stereotactic radiosurgery, PS2-1 Current Status and Evolution of Multimodality) Tj ETQq0 0 0 Journal of Neurosurgery, 2007, 16, 316-317.	rgBT/Over	lock 10 Tf 50
111	Stereotactic neurosurgery: what's turning people on?. Clinical Neurosurgery, 2007, 54, 23-5.	0.2	2
112	Percutaneous retrogasserian glycerol rhizotomy for trigeminal neuralgia: technique and expectations. Neurosurgical Focus, 2005, 18, 1-4.	1.0	48
113	Neurotransplantation for patients with subcortical motor stroke: a Phase 2 randomized trial. Journal of Neurosurgery, 2005, 103, 38-45.	0.9	394
114	Emerging indications in stereotactic radiosurgery. Clinical Neurosurgery, 2005, 52, 229-33.	0.2	2
115	Long-Lasting Microthalamotomy Effect after Temporary Placement of a Thalamic Stimulating Electrode. Stereotactic and Functional Neurosurgery, 2004, 82, 127-130.	0.8	28
116	Evaluation of Surgical Techniques for Neuronal Cell Transplantation Used in Patients with Stroke. Cell Transplantation, 2004, 13, 749-754.	1.2	65
117	Comparison of management options for patients with acoustic neuromas. Neurosurgical Focus, 2003, 14, 1-7.	1.0	19
118	Acoustic tumors: operation versus radiation-making sense of opposing viewpoints. Part II. Acoustic neuromas: sorting out management options. Clinical Neurosurgery, 2003, 50, 313-28.	0.2	17
119	Stereotactic Radiosurgery for the Treatment of Trigeminal Neuralgia. Clinical Journal of Pain, 2002, 18, 42-47.	0.8	146
120	The role of cell therapy for stroke. Neurosurgical Focus, 2002, 13, 1-6.	1.0	3
121	Clonal Human (hNT) Neuron Grafts for Stroke Therapy. American Journal of Pathology, 2002, 160, 1201-1206.	1.9	240
122	Neural transplantation for stroke. Journal of Clinical Neuroscience, 2002, 9, 225-230.	0.8	31
123	Acoustic neuromas. Current Treatment Options in Neurology, 2002, 4, 157-165.	0.7	8
124	The Neuron Doctrine, the Mind, and the Arctic. Neurosurgery, 2000, 47, 1381-1389.	0.6	14
125	Brain metastases in patients with no known primary tumor. Cancer, 2000, 89, 1095-1101.	2.0	55
126	The Neuron Doctrine, the Mind, and the Arctic. Neurosurgery, 2000, 47, 1381-1389.	0.6	7

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127	Restorative Neurosurgery: Opportunities for Restoration of Function in Acquired, Degenerative, and Idiopathic Neurological Diseases. Neurosurgery, 1999, 45, 741-752.	0.6	38
128	Stereotactic radiosurgery for brain metastasis from renal cell carcinoma., 1998, 83, 344-353.		178
129	Judicious Resection and/or Radiosurgery for Parasagittal Meningiomas: Outcomes from a Multicenter Review. Neurosurgery, 1998, 43, 405-413.	0.6	240
130	Radiosurgery for recurrent cranial base cancer arising from the head and neck., 1996, 18, 160-166.		45
131	Technique of stereotactic biopsy in a 5-month-old child. Child's Nervous System, 1996, 12, 615-8.	0.6	15
132	Long-Term Results after Glycerol Rhizotomy for Multiple Sclerosis-Related Trigeminal Neuralgia. Canadian Journal of Neurological Sciences, 1994, 21, 137-140.	0.3	77
133	Radiobiology of Radiosurgery. Neurosurgery, 1992, 31, 271-279.	0.6	144
134	Re: Current Status of Radiosurgery for Arteriovenous Malformations. Canadian Journal of Neurological Sciences, 1992, 19, 514-515.	0.3	1
135	The Case for Conservative Management of Venous Angiomas. Canadian Journal of Neurological Sciences, 1991, 18, 295-299.	0.3	52
136	The Role of Radiosurgery in the Management of Chordoma and Chondrosarcoma of the Cranial Base. Neurosurgery, 1991, 29, 38-46.	0.6	159