Xiaofeng Deng

List of Publications by Year in descending order

84 papers	1,190 citations	361413 20 h-index	526287 27 g-index
92 all docs	92 docs citations	92 times ranked	1330 citing authors

#	Article	IF	Citations
1	Impairment and Plasticity of Language-Related White Matter in Patients With Brain Arteriovenous Malformations. Stroke, 2022, 53, 1682-1691.	2.0	3
2	Fast Diffusion Kurtosis Mapping of Human Brain at 7 Tesla With Hybrid Principal Component Analyses. IEEE Access, 2021, 9, 107965-107975.	4.2	2
3	Risk factors for postoperative ischemic complications in pediatric moyamoya disease. BMC Neurology, 2021, 21, 229.	1.8	9
4	Rightâ€hemispheric language reorganization in patients with brain arteriovenous malformations: A functional magnetic resonance imaging study. Human Brain Mapping, 2021, 42, 6014-6027.	3.6	4
5	Clinical characteristics and surgical outcomes of spinal myxopapillary ependymomas. Neurosurgical Review, 2020, 43, 1351-1356.	2.4	12
6	Impact of AVM location on language cortex right-hemisphere reorganization: A voxel-based lesion-symptom mapping study. Clinical Neurology and Neurosurgery, 2020, 189, 105628.	1.4	3
7	Association between bilateral postoperative neoangiogenesis in patients with moyamoya disease. Clinical Neurology and Neurosurgery, 2020, 197, 106195.	1.4	1
8	Altered Brain Structural Networks in Patients with Brain Arteriovenous Malformations Located in Brocaâ€™s Area. Neural Plasticity, 2020, 2020, 1-13.	2.2	4
9	Different subtypes of collateral vessels in hemorrhagic moyamoya disease with p.R4810K variant. BMC Neurology, 2020, 20, 308.	1.8	5
10	Management protocol for emergency aneurysm craniotomy clipping in non-major COVID-19 epidemic areas in Beijing, China. Chinese Neurosurgical Journal, 2020, 6, 38.	0.9	4
11	Clinical features, surgical treatment, and outcome of intracranial aneurysms associated with moyamoya disease. Journal of Clinical Neuroscience, 2020, 80, 274-279.	1.5	6
12	Digital subtraction angiographic characteristics of progression of moyamoya disease 6 months prior to surgical revascularisation. Stroke and Vascular Neurology, 2020, 5, 97-102.	3.3	5
13	Modifiable Risk Factors Associated With Moyamoya Disease. Stroke, 2020, 51, 2472-2479.	2.0	36
14	Postoperative collateral formation after indirect bypass for hemorrhagic moyamoya disease. BMC Neurology, 2020, 20, 28.	1.8	19
15	Comparison of clinical outcomes and characteristics between patients with and without hypertension in moyamoya disease. Journal of Clinical Neuroscience, 2020, 75, 163-167.	1.5	7
16	Comparison of Long-Term Effect Between Direct and Indirect Bypass for Pediatric Ischemic-Type Moyamoya Disease: A Propensity Score-Matched Study. Frontiers in Neurology, 2019, 10, 795.	2.4	19
17	Association Between p.R4810K Variant and Long-Term Clinical Outcome in Patients With Moyamoya Disease. Frontiers in Neurology, 2019, 10, 662.	2.4	27
18	Cranioplasty after decompressive craniectomy in hemorrhagic moyamoya disease. Journal of Clinical Neuroscience, 2019, 70, 234-237.	1.5	0

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19	Association between p.R4810K Variant and Postoperative Collateral Formation in Patients with Moyamoya Disease. Cerebrovascular Diseases, 2019, 48, 77-84.	1.7	13
20	Angiographic Outcomes of Direct and Combined Bypass Surgery in Moyamoya Disease. Frontiers in Neurology, 2019, 10, 1267.	2.4	19
21	Shunt dependency syndrome and acquired Chiari malformation secondary to cerebrospinal fluid diversion procedures: a 9-year longitudinal observation. Child's Nervous System, 2019, 35, 707-711.	1.1	5
22	Risk factors for and outcomes of postoperative complications in adult patients with moyamoya disease. Journal of Neurosurgery, 2019, 130, 531-542.	1.6	49
23	Association of Ring Finger Protein 213 Gene P.R4810k Polymorphism with Intracranial Major Artery Stenosis/Occlusion. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1556-1564.	1.6	4
24	Clinical features and neurosurgical treatment of trigonal cavernous malformations. Neurosurgical Review, 2018, 41, 877-890.	2.4	1
25	Effects of different surgical modalities on the clinical outcome of patients with moyamoya disease: a prospective cohort study. Journal of Neurosurgery, 2018, 128, 1327-1337.	1.6	58
26	Lacunar infarction in adult patients with moyamoya disease. Clinical Neurology and Neurosurgery, 2018, 164, 81-86.	1.4	3
27	Neurosurgical management of cavernous malformations located at the foramen of Monro. Neurosurgical Review, 2018, 41, 799-811.	2.4	3
28	Posterior circulation involvement in pediatric and adult patients with moyamoya disease: a single center experience in 574 patients. Acta Neurologica Belgica, 2018, 118, 227-233.	1.1	21
29	Direct versus indirect bypasses for adult ischemic-type moyamoya disease: a propensity scoreâ€“matched analysis. Journal of Neurosurgery, 2018, 128, 1785-1791.	1.6	45
30	Treatment of Moyamoya Disease. Neurosurgery, 2018, 65, 62-65.	1.1	20
31	Spinal Dermoid Cyst with Spontaneous Rupture into the Syrinx Cavity Alone. World Neurosurgery, 2018, 118, e395-e404.	1.3	2
32	The Association of the RNF213 p.R4810K Polymorphism with Quasi-Moyamoya Disease and a Review of the Pertinent Literature. World Neurosurgery, 2017, 99, 701-708.e1.	1.3	19
33	Clinical Characteristics and Natural History of Quasi-Moyamoya Disease. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1088-1097.	1.6	12
34	Clinical Features, Surgical Treatment, and Long-Term Outcome in Elderly Patients with Moyamoya Disease. World Neurosurgery, 2017, 100, 459-466.	1.3	22
35	Ischemic Stroke in Young Adults with Moyamoya Disease: Prognostic Factors for Stroke Recurrence and Functional Outcome after Revascularization. World Neurosurgery, 2017, 103, 161-167.	1.3	31
36	Long-Term Outcome After Conservative Treatment and Direct Bypass Surgery of Moyamoya Disease at Late Suzuki Stage. World Neurosurgery, 2017, 103, 283-290.	1.3	22

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37	Moyamoya disease with occlusion of bilateral vertebral arteries and the basilar artery fed by the collateral vessels of vertebral arteries: A rare case report. Journal of Clinical Neuroscience, 2017, 42, 116-118.	1.5	6
38	Giant Intracranial Aneurysms: Surgical Treatment and Analysis of Risk Factors. World Neurosurgery, 2017, 102, 293-300.	1.3	14
39	Results of Conservative Follow-up or Surgical Treatment of Moyamoya Patients Who Present without Hemorrhage, Transient Ischemic Attack, or Stroke. World Neurosurgery, 2017, 108, 683-689.	1.3	20
40	The Collateral Circulation in Moyamoya Disease: A Single-Center Experience in 140 Pediatric Patients. Pediatric Neurology, 2017, 77, 78-83.	2.1	17
41	Steroid sulfatase and filaggrin mutations in a boy with severe ichthyosis, elevated serum IgE level and moyamoya syndrome. Gene, 2017, 628, 103-108.	2.2	4
42	Adolescents with moyamoya disease: clinical features, surgical treatment and long-term outcomes. Acta Neurochirurgica, 2017, 159, 2071-2080.	1.7	12
43	Clinical Features of Hemorrhagic Moyamoya Disease in China. World Neurosurgery, 2017, 106, 224-230.	1.3	13
44	Comparison of Stroke Prediction Accuracy of ABCD2 and ABCD3-I in Patients with Transient Ischemic Attack: A Meta-Analysis. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2387-2395.	1.6	12
45	Clinical Features and Long-Term Outcomes of Unilateral Moyamoya Disease. World Neurosurgery, 2016, 96, 474-482.	1.3	29
46	Difference of language cortex reorganization between cerebral arteriovenous malformations, cavernous malformations, and gliomas: a functional MRI study. Neurosurgical Review, 2016, 39, 241-249.	2.4	14
47	Comparison of Primary Spinal Central and Peripheral Primitive Neuroectodermal Tumors in Clinical and Imaging Characteristics and Long-Term Outcome. World Neurosurgery, 2016, 88, 359-369.	1.3	11
48	Comparison of 7.0- and 3.0-T MRI and MRA in ischemic-type moyamoya disease: preliminary experience. Journal of Neurosurgery, 2016, 124, 1716-1725.	1.6	21
49	Surgical Treatment of Intraspinal Angiomatous Meningiomas from a Single Center. Neurologia Medico-Chirurgica, 2015, 55, 328-335.	2.2	8
50	Delayed neurological deterioration with an unknown cause subsequent to surgery for intraspinal meningiomas. Oncology Letters, 2015, 9, 2325-2330.	1.8	6
51	Chiari malformation type 1.5 in male monozygotic twins: Case report and literature review. Clinical Neurology and Neurosurgery, 2015, 130, 155-158.	1.4	5
52	Clinical characteristics and surgical outcomes of primary spinal paragangliomas. Journal of Neuro-Oncology, 2015, 122, 539-547.	2.9	31
53	Clinical presentation and long-term outcome of primary spinal peripheral primitive neuroectodermal tumors. Journal of Neuro-Oncology, 2015, 124, 455-463.	2.9	14
54	Segmented TOF at 7 T MRI: Technique and clinical applications. Magnetic Resonance Imaging, 2015, 33, 1043-1050.	1.8	13

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55	Long-Term Outcomes After Small-Bone-Window Posterior Fossa Decompression and Duraplasty in Adults with Chiari Malformation Type I. World Neurosurgery, 2015, 84, 998-1004.	1.3	16
56	Coexisting intramedullary schwannoma with an ependymal cyst of the conus medullaris: A case report. Oncology Letters, 2015, 9, 903-906.	1.8	2
57	Treatment strategies and long-term outcomes for primary intramedullary spinal germinomas: an institutional experience. Journal of Neuro-Oncology, 2015, 121, 541-548.	2.9	6
58	Mystery Case: Giant cervico-thoraco-lumbar intraspinal arachnoid cyst. Neurology, 2015, 84, e55-e56.	1.1	0
59	Comparison of language cortex reorganization patterns between cerebral arteriovenous malformations and gliomas: a functional MRI study. Journal of Neurosurgery, 2015, 122, 996-1003.	1.6	48
60	Clinical presentation and surgical outcomes of intramedullary neurenteric cysts. Journal of Neurosurgery: Spine, 2015, 23, 99-110.	1.7	19
61	Solitary spinal extradural plasmacytoma: MR imaging findings in seven cases. Clinical Imaging, 2015, 39, 37-41.	1.5	1
62	Clinical features and long-term outcomes of intraspinal ependymomas in pediatric patients. Child's Nervous System, 2014, 30, 2073-2081.	1.1	16
63	Spinal cord involvement of Churg-Strauss syndrome with multi-organ disorders. Neurology India, 2014, 62, 314.	0.4	2
64	Spinal extradural en plaque meningiomas: clinical features and long-term outcomes of 12 cases. Journal of Neurosurgery: Spine, 2014, 21, 892-898.	1.7	20
65	Clinical characteristics and surgical outcomes of spinal intramedullary ependymal cysts. Acta Neurochirurgica, 2014, 156, 269-275.	1.7	9
66	Asymmetry of tonsillar ectopia, syringomyelia and clinical manifestations in adult Chiari I malformation. Acta Neurochirurgica, 2014, 156, 715-722.	1.7	13
67	Intramedullary gangliogliomas: clinical features, surgical outcomes, and neuropathic scoliosis. Journal of Neuro-Oncology, 2014, 116, 135-143.	2.9	21
68	Surgical outcomes in spinal cord subependymomas: an institutional experience. Journal of Neuro-Oncology, 2014, 116, 99-106.	2.9	27
69	Intraspinal hemangioblastomas: analysis of 92 cases in a single institution. Journal of Neurosurgery: Spine, 2014, 21, 260-269.	1.7	55
70	Clinical features and surgical outcomes of intramedullary schwannomas. Acta Neurochirurgica, 2014, 156, 1789-1797.	1.7	23
71	Spinal epidural venous angioma: a case report and review of the literature. Child's Nervous System, 2014, 30, 1601-1605.	1.1	4
72	Primary Spinal Neurocytoma Involving the Medulla Oblongata: Two Case Reports and a Literature Review. Neurologia Medico-Chirurgica, 2014, 54, 417-422.	2.2	7

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73	Cavernous Angiomas of the Cauda Equina: Clinical Characteristics and Surgical Outcomes. Neurologia Medico-Chirurgica, 2014, 54, 914-923.	2.2	5
74	Intraspinal leiomyoma: A case report and literature review. Oncology Letters, 2014, 8, 1380-1384.	1.8	2
75	Spinal intradural malignant peripheral nerve sheath tumor in a child with neurofibromatosis type 2: the first reported case and literature review. Turkish Neurosurgery, 2014, 24, 135-9.	0.2	8
76	Clinical analysis of primary melanotic ependymoma in the central nervous system: case series and literature review. Acta Neurochirurgica, 2013, 155, 1839-1847.	1.7	5
77	Cortex mapping of ipsilateral somatosensory area following anatomical hemispherectomy: A MEG study. Brain and Development, 2013, 35, 331-339.	1.1	4
78	Neuropathic arthropathy caused by syringomyelia. Journal of Neurosurgery: Spine, 2013, 18, 303-309.	1.7	23
79	Intramedullary spinal capillary hemangiomas: clinical features and surgical outcomes. Journal of Neurosurgery: Spine, 2013, 19, 477-484.	1.7	18
80	Intra-extradural dumbbell-shaped hemangioblastoma of the cauda equina mimicking schwannoma. Neurology India, 2013, 61, 338.	0.4	6
81	Surgical Treatment of Chiari I Malformation With Ventricular Dilation. Neurologia Medico-Chirurgica, 2013, 53, 847-852.	2.2	18
82	Ipsilateral and Contralateral Auditory Brainstem Response Reorganization in Hemispherectomized Patients. Neural Plasticity, 2013, 2013, 1-10.	2.2	3
83	Clinical presentation and surgical outcome of intramedullary spinal cord cavernous malformations. Journal of Neurosurgery: Spine, 2012, 16, 308-314.	1.7	22
84	Preoperative Diagnosis of Intramedullary Spinal Schwannomas. Neurologia Medico-Chirurgica, 2011, 51, 630-634.	2.2	21