

Xiaofeng Deng

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

1,190
citations

361045

20
h-index

525886

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. <i>Stroke</i> , 2022, 53, 1682-1691. | 1.0 | 3 |
| 2 | Fast Diffusion Kurtosis Mapping of Human Brain at 7 Tesla With Hybrid Principal Component Analyses. <i>IEEE Access</i> , 2021, 9, 107965-107975. | 2.6 | 2 |
| 3 | Risk factors for postoperative ischemic complications in pediatric moyamoya disease. <i>BMC Neurology</i> , 2021, 21, 229. | 0.8 | 9 |
| 4 | Right-hemispheric language reorganization in patients with brain arteriovenous malformations: A functional magnetic resonance imaging study. <i>Human Brain Mapping</i> , 2021, 42, 6014-6027. | 1.9 | 4 |
| 5 | Clinical characteristics and surgical outcomes of spinal myxopapillary ependymomas. <i>Neurosurgical Review</i> , 2020, 43, 1351-1356. | 1.2 | 12 |
| 6 | Impact of AVM location on language cortex right-hemisphere reorganization: A voxel-based lesion-symptom mapping study. <i>Clinical Neurology and Neurosurgery</i> , 2020, 189, 105628. | 0.6 | 3 |
| 7 | Association between bilateral postoperative neoangiogenesis in patients with moyamoya disease. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106195. | 0.6 | 1 |
| 8 | Altered Brain Structural Networks in Patients with Brain Arteriovenous Malformations Located in Broca's Area. <i>Neural Plasticity</i> , 2020, 2020, 1-13. | 1.0 | 4 |
| 9 | Different subtypes of collateral vessels in hemorrhagic moyamoya disease with p.R4810K variant. <i>BMC Neurology</i> , 2020, 20, 308. | 0.8 | 5 |
| 10 | Management protocol for emergency aneurysm craniotomy clipping in non-major COVID-19 epidemic areas in Beijing, China. <i>Chinese Neurosurgical Journal</i> , 2020, 6, 38. | 0.3 | 4 |
| 11 | Clinical features, surgical treatment, and outcome of intracranial aneurysms associated with moyamoya disease. <i>Journal of Clinical Neuroscience</i> , 2020, 80, 274-279. | 0.8 | 6 |
| 12 | Digital subtraction angiographic characteristics of progression of moyamoya disease 6 months prior to surgical revascularisation. <i>Stroke and Vascular Neurology</i> , 2020, 5, 97-102. | 1.5 | 5 |
| 13 | Modifiable Risk Factors Associated With Moyamoya Disease. <i>Stroke</i> , 2020, 51, 2472-2479. | 1.0 | 36 |
| 14 | Postoperative collateral formation after indirect bypass for hemorrhagic moyamoya disease. <i>BMC Neurology</i> , 2020, 20, 28. | 0.8 | 19 |
| 15 | Comparison of clinical outcomes and characteristics between patients with and without hypertension in moyamoya disease. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 163-167. | 0.8 | 7 |
| 16 | Comparison of Long-Term Effect Between Direct and Indirect Bypass for Pediatric Ischemic-Type Moyamoya Disease: A Propensity Score-Matched Study. <i>Frontiers in Neurology</i> , 2019, 10, 795. | 1.1 | 19 |
| 17 | Association Between p.R4810K Variant and Long-Term Clinical Outcome in Patients With Moyamoya Disease. <i>Frontiers in Neurology</i> , 2019, 10, 662. | 1.1 | 27 |
| 18 | Cranioplasty after decompressive craniectomy in hemorrhagic moyamoya disease. <i>Journal of Clinical Neuroscience</i> , 2019, 70, 234-237. | 0.8 | 0 |

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|----|---|-----|-----------|
| 19 | Association between p.R4810K Variant and Postoperative Collateral Formation in Patients with Moyamoya Disease. <i>Cerebrovascular Diseases</i> , 2019, 48, 77-84. | 0.8 | 13 |
| 20 | Angiographic Outcomes of Direct and Combined Bypass Surgery in Moyamoya Disease. <i>Frontiers in Neurology</i> , 2019, 10, 1267. | 1.1 | 19 |
| 21 | Shunt dependency syndrome and acquired Chiari malformation secondary to cerebrospinal fluid diversion procedures: a 9-year longitudinal observation. <i>Child's Nervous System</i> , 2019, 35, 707-711. | 0.6 | 5 |
| 22 | Risk factors for and outcomes of postoperative complications in adult patients with moyamoya disease. <i>Journal of Neurosurgery</i> , 2019, 130, 531-542. | 0.9 | 49 |
| 23 | Association of Ring Finger Protein 213 Gene P.R4810k Polymorphism with Intracranial Major Artery Stenosis/Occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1556-1564. | 0.7 | 4 |
| 24 | Clinical features and neurosurgical treatment of trigonal cavernous malformations. <i>Neurosurgical Review</i> , 2018, 41, 877-890. | 1.2 | 1 |
| 25 | Effects of different surgical modalities on the clinical outcome of patients with moyamoya disease: a prospective cohort study. <i>Journal of Neurosurgery</i> , 2018, 128, 1327-1337. | 0.9 | 58 |
| 26 | Lacunar infarction in adult patients with moyamoya disease. <i>Clinical Neurology and Neurosurgery</i> , 2018, 164, 81-86. | 0.6 | 3 |
| 27 | Neurosurgical management of cavernous malformations located at the foramen of Monro. <i>Neurosurgical Review</i> , 2018, 41, 799-811. | 1.2 | 3 |
| 28 | Posterior circulation involvement in pediatric and adult patients with moyamoya disease: a single center experience in 574 patients. <i>Acta Neurologica Belgica</i> , 2018, 118, 227-233. | 0.5 | 21 |
| 29 | Direct versus indirect bypasses for adult ischemic-type moyamoya disease: a propensity score-matched analysis. <i>Journal of Neurosurgery</i> , 2018, 128, 1785-1791. | 0.9 | 45 |
| 30 | Treatment of Moyamoya Disease. <i>Neurosurgery</i> , 2018, 65, 62-65. | 0.6 | 20 |
| 31 | Spinal Dermoid Cyst with Spontaneous Rupture into the Syrinx Cavity Alone. <i>World Neurosurgery</i> , 2018, 118, e395-e404. | 0.7 | 2 |
| 32 | The Association of the RNF213 p.R4810K Polymorphism with Quasi-Moyamoya Disease and a Review of the Pertinent Literature. <i>World Neurosurgery</i> , 2017, 99, 701-708.e1. | 0.7 | 19 |
| 33 | Clinical Characteristics and Natural History of Quasi-Moyamoya Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1088-1097. | 0.7 | 12 |
| 34 | Clinical Features, Surgical Treatment, and Long-Term Outcome in Elderly Patients with Moyamoya Disease. <i>World Neurosurgery</i> , 2017, 100, 459-466. | 0.7 | 22 |
| 35 | Ischemic Stroke in Young Adults with Moyamoya Disease: Prognostic Factors for Stroke Recurrence and Functional Outcome after Revascularization. <i>World Neurosurgery</i> , 2017, 103, 161-167. | 0.7 | 31 |
| 36 | Long-Term Outcome After Conservative Treatment and Direct Bypass Surgery of Moyamoya Disease at Late Suzuki Stage. <i>World Neurosurgery</i> , 2017, 103, 283-290. | 0.7 | 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. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 116-118. | 0.8 | 6 |
| 38 | Giant Intracranial Aneurysms: Surgical Treatment and Analysis of Risk Factors. <i>World Neurosurgery</i> , 2017, 102, 293-300. | 0.7 | 14 |
| 39 | Results of Conservative Follow-up or Surgical Treatment of Moyamoya Patients Who Present without Hemorrhage, Transient Ischemic Attack, or Stroke. <i>World Neurosurgery</i> , 2017, 108, 683-689. | 0.7 | 20 |
| 40 | The Collateral Circulation in Moyamoya Disease: A Single-Center Experience in 140 Pediatric Patients. <i>Pediatric Neurology</i> , 2017, 77, 78-83. | 1.0 | 17 |
| 41 | Steroid sulfatase and filaggrin mutations in a boy with severe ichthyosis, elevated serum IgE level and moyamoya syndrome. <i>Gene</i> , 2017, 628, 103-108. | 1.0 | 4 |
| 42 | Adolescents with moyamoya disease: clinical features, surgical treatment and long-term outcomes. <i>Acta Neurochirurgica</i> , 2017, 159, 2071-2080. | 0.9 | 12 |
| 43 | Clinical Features of Hemorrhagic Moyamoya Disease in China. <i>World Neurosurgery</i> , 2017, 106, 224-230. | 0.7 | 13 |
| 44 | Comparison of Stroke Prediction Accuracy of ABCD2 and ABCD3-I in Patients with Transient Ischemic Attack: A Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2387-2395. | 0.7 | 12 |
| 45 | Clinical Features and Long-Term Outcomes of Unilateral Moyamoya Disease. <i>World Neurosurgery</i> , 2016, 96, 474-482. | 0.7 | 29 |
| 46 | Difference of language cortex reorganization between cerebral arteriovenous malformations, cavernous malformations, and gliomas: a functional MRI study. <i>Neurosurgical Review</i> , 2016, 39, 241-249. | 1.2 | 14 |
| 47 | Comparison of Primary Spinal Central and Peripheral Primitive Neuroectodermal Tumors in Clinical and Imaging Characteristics and Long-Term Outcome. <i>World Neurosurgery</i> , 2016, 88, 359-369. | 0.7 | 11 |
| 48 | Comparison of 7.0- and 3.0-T MRI and MRA in ischemic-type moyamoya disease: preliminary experience. <i>Journal of Neurosurgery</i> , 2016, 124, 1716-1725. | 0.9 | 21 |
| 49 | Surgical Treatment of Intraspinal Angiomatous Meningiomas from a Single Center. <i>Neurologia Medico-Chirurgica</i> , 2015, 55, 328-335. | 1.0 | 8 |
| 50 | Delayed neurological deterioration with an unknown cause subsequent to surgery for intraspinal meningiomas. <i>Oncology Letters</i> , 2015, 9, 2325-2330. | 0.8 | 6 |
| 51 | Chiari malformation type 1.5 in male monozygotic twins: Case report and literature review. <i>Clinical Neurology and Neurosurgery</i> , 2015, 130, 155-158. | 0.6 | 5 |
| 52 | Clinical characteristics and surgical outcomes of primary spinal paragangliomas. <i>Journal of Neuro-Oncology</i> , 2015, 122, 539-547. | 1.4 | 31 |
| 53 | Clinical presentation and long-term outcome of primary spinal peripheral primitive neuroectodermal tumors. <i>Journal of Neuro-Oncology</i> , 2015, 124, 455-463. | 1.4 | 14 |
| 54 | Segmented TOF at 7 T MRI: Technique and clinical applications. <i>Magnetic Resonance Imaging</i> , 2015, 33, 1043-1050. | 1.0 | 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. <i>World Neurosurgery</i> , 2015, 84, 998-1004. | 0.7 | 16 |
| 56 | Coexisting intramedullary schwannoma with an ependymal cyst of the conus medullaris: A case report. <i>Oncology Letters</i> , 2015, 9, 903-906. | 0.8 | 2 |
| 57 | Treatment strategies and long-term outcomes for primary intramedullary spinal germinomas: an institutional experience. <i>Journal of Neuro-Oncology</i> , 2015, 121, 541-548. | 1.4 | 6 |
| 58 | Mystery Case: Giant cervico-thoraco-lumbar intraspinal arachnoid cyst. <i>Neurology</i> , 2015, 84, e55-e56. | 1.5 | 0 |
| 59 | Comparison of language cortex reorganization patterns between cerebral arteriovenous malformations and gliomas: a functional MRI study. <i>Journal of Neurosurgery</i> , 2015, 122, 996-1003. | 0.9 | 48 |
| 60 | Clinical presentation and surgical outcomes of intramedullary neurenteric cysts. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 99-110. | 0.9 | 19 |
| 61 | Solitary spinal extradural plasmacytoma: MR imaging findings in seven cases. <i>Clinical Imaging</i> , 2015, 39, 37-41. | 0.8 | 1 |
| 62 | Clinical features and long-term outcomes of intraspinal ependymomas in pediatric patients. <i>Child's Nervous System</i> , 2014, 30, 2073-2081. | 0.6 | 16 |
| 63 | Spinal cord involvement of Churg-Strauss syndrome with multi-organ disorders. <i>Neurology India</i> , 2014, 62, 314. | 0.2 | 2 |
| 64 | Spinal extradural en plaque meningiomas: clinical features and long-term outcomes of 12 cases. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 892-898. | 0.9 | 20 |
| 65 | Clinical characteristics and surgical outcomes of spinal intramedullary ependymal cysts. <i>Acta Neurochirurgica</i> , 2014, 156, 269-275. | 0.9 | 9 |
| 66 | Asymmetry of tonsillar ectopia, syringomyelia and clinical manifestations in adult Chiari I malformation. <i>Acta Neurochirurgica</i> , 2014, 156, 715-722. | 0.9 | 13 |
| 67 | Intramedullary gangliogliomas: clinical features, surgical outcomes, and neuropathic scoliosis. <i>Journal of Neuro-Oncology</i> , 2014, 116, 135-143. | 1.4 | 21 |
| 68 | Surgical outcomes in spinal cord subependymomas: an institutional experience. <i>Journal of Neuro-Oncology</i> , 2014, 116, 99-106. | 1.4 | 27 |
| 69 | Intraspinal hemangioblastomas: analysis of 92 cases in a single institution. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 260-269. | 0.9 | 55 |
| 70 | Clinical features and surgical outcomes of intramedullary schwannomas. <i>Acta Neurochirurgica</i> , 2014, 156, 1789-1797. | 0.9 | 23 |
| 71 | Spinal epidural venous angioma: a case report and review of the literature. <i>Child's Nervous System</i> , 2014, 30, 1601-1605. | 0.6 | 4 |
| 72 | Primary Spinal Neurocytoma Involving the Medulla Oblongata: Two Case Reports and a Literature Review. <i>Neurologia Medico-Chirurgica</i> , 2014, 54, 417-422. | 1.0 | 7 |

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|----|---|-----|-----------|
| 73 | Cavernous Angiomas of the Cauda Equina: Clinical Characteristics and Surgical Outcomes. <i>Neurologia Medico-Chirurgica</i> , 2014, 54, 914-923. | 1.0 | 5 |
| 74 | Intraspinal leiomyoma: A case report and literature review. <i>Oncology Letters</i> , 2014, 8, 1380-1384. | 0.8 | 2 |
| 75 | Spinal intradural malignant peripheral nerve sheath tumor in a child with neurofibromatosis type 2: the first reported case and literature review. <i>Turkish Neurosurgery</i> , 2014, 24, 135-9. | 0.1 | 8 |
| 76 | Clinical analysis of primary melanotic ependymoma in the central nervous system: case series and literature review. <i>Acta Neurochirurgica</i> , 2013, 155, 1839-1847. | 0.9 | 5 |
| 77 | Cortex mapping of ipsilateral somatosensory area following anatomical hemispherectomy: A MEG study. <i>Brain and Development</i> , 2013, 35, 331-339. | 0.6 | 4 |
| 78 | Neuropathic arthropathy caused by syringomyelia. <i>Journal of Neurosurgery: Spine</i> , 2013, 18, 303-309. | 0.9 | 23 |
| 79 | Intramedullary spinal capillary hemangiomas: clinical features and surgical outcomes. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 477-484. | 0.9 | 18 |
| 80 | Intra-extradural dumbbell-shaped hemangioblastoma of the cauda equina mimicking schwannoma. <i>Neurology India</i> , 2013, 61, 338. | 0.2 | 6 |
| 81 | Surgical Treatment of Chiari I Malformation With Ventricular Dilation. <i>Neurologia Medico-Chirurgica</i> , 2013, 53, 847-852. | 1.0 | 18 |
| 82 | Ipsilateral and Contralateral Auditory Brainstem Response Reorganization in Hemispherectomized Patients. <i>Neural Plasticity</i> , 2013, 2013, 1-10. | 1.0 | 3 |
| 83 | Clinical presentation and surgical outcome of intramedullary spinal cord cavernous malformations. <i>Journal of Neurosurgery: Spine</i> , 2012, 16, 308-314. | 0.9 | 22 |
| 84 | Preoperative Diagnosis of Intramedullary Spinal Schwannomas. <i>Neurologia Medico-Chirurgica</i> , 2011, 51, 630-634. | 1.0 | 21 |