

Hidetoshi Murata

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

347
citations

840776

11
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Blood Flow Distribution in the Rat Spinal Cord under Chronic Compression. <i>Spine</i> , 2011, 36, 1006-1009.	2.0	59
2	Hyperthermia and chemotherapy using Fe(Salen) nanoparticles might impact glioblastoma treatment. <i>Scientific Reports</i> , 2017, 7, 42783.	3.3	42
3	PI3K/AKT/mTOR Pathway Alterations Promote Malignant Progression and Xenograft Formation in Oligodendroglial Tumors. <i>Clinical Cancer Research</i> , 2019, 25, 4375-4387.	7.0	26
4	Bow Hunter's Syndrome by Nondominant Vertebral Artery Compression: A Case Report, Literature Review, and Significance of Downbeat Nystagmus as the Diagnostic Clue. <i>World Neurosurgery</i> , 2018, 111, 367-372.	1.3	25
5	A Hyperactive RelA/p65-Hexokinase 2 Signaling Axis Drives Primary Central Nervous System Lymphoma. <i>Cancer Research</i> , 2020, 80, 5330-5343.	0.9	19
6	Occipitocervical fusion with relief of odontoid invagination: atlantoaxial distraction method using cylindrical titanium cage for basilar invagination—case report. <i>Neurosurgical Review</i> , 2014, 37, 519-525.	2.4	18
7	Microsurgical versus endovascular treatment of spinal epidural arteriovenous fistulas with intradural venous drainage: a multicenter study of 81 patients. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 381-391.	1.7	17
8	HSP90 Inhibition Overcomes Resistance to Molecular Targeted Therapy in <i>BRAFV600E</i> -mutant High-grade Glioma. <i>Clinical Cancer Research</i> , 2022, 28, 2425-2439.	7.0	17
9	Granulocyte Colony-Stimulating Factor Improves Motor Function in Rats Developing Compression Myelopathy. <i>Spine</i> , 2016, 41, E1380-E1387.	2.0	15
10	Delayed C5 Palsy After Anterior Cervical Decompression Surgery: Preoperative Foraminal Stenosis and Postoperative Spinal Cord Shift Increase the Risk of Palsy. <i>World Neurosurgery</i> , 2018, 120, e1107-e1119.	1.3	15
11	Neurosurgical versus endovascular treatment of spinal dural arteriovenous fistulas: a multicenter study of 195 patients. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 514-521.	1.7	15
12	<i>BRAF V600E</i> mutation mediates FDG-methionine uptake mismatch in polymorphous low-grade neuroepithelial tumor of the young. <i>Acta Neuropathologica Communications</i> , 2020, 8, 139.	5.2	14
13	Three-dimensional multimodality fusion imaging as an educational and planning tool for deep-seated meningiomas. <i>British Journal of Neurosurgery</i> , 2018, 32, 509-515.	0.8	13
14	Limaprost Alfadex, a Prostaglandin E1 Derivative, Prevents Deterioration of Forced Exercise Capability in Rats with Chronic Compression of the Spinal Cord. <i>Spine</i> , 2011, 36, 865-869.	2.0	11
15	Initial Treatment Strategy for Intracranial Mycotic Aneurysms: 2 Case Reports and Literature Review. <i>World Neurosurgery</i> , 2017, 106, 1051.e9-1051.e16.	1.3	11
16	Characteristics and surgical strategies for posterior clinoid process meningioma: two case reports and review of the literature. <i>Neurosurgical Review</i> , 2017, 40, 163-169.	2.4	9
17	Surgical Treatment of Gorham's Disease with Massive Osteolysis of the Skull and Cervical Spine: A Case Report and Review of Literature. <i>NMC Case Report Journal</i> , 2015, 2, 80-84.	0.5	6
18	Unique Diagnostic Features and Surgical Strategy for Intracranial Carotid Sympathetic Plexus Schwannoma: Case Report and Literature Review. <i>World Neurosurgery</i> , 2017, 98, 876.e1-876.e8.	1.3	3

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19	Anterior Cervical Decompression and C5 Palsy. <i>Spine</i> , 2020, 45, 1587-1597.	2.0	3
20	IDH-Mutant Astrocytoma With Chromosome 19q13 Deletion Manifesting as an Oligodendroglioma-Like Morphology. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 247-253.	1.7	3
21	Human recombinant erythropoietin improves motor function in rats with spinal cord compression-induced cervical myelopathy. <i>PLoS ONE</i> , 2019, 14, e0214351.	2.5	2
22	Incision Edge "Lifting Method" in Cerebral Bypass Surgery: A Novel Optional Technique for Narrow or Thin Recipient Arteries. <i>World Neurosurgery</i> , 2020, 141, 196-202.	1.3	2
23	Acute Management of Gamma Knife Radiosurgery for Asymptomatic Obstructive Hydrocephalus Associated with Posterior Fossa Metastases. <i>World Neurosurgery</i> , 2020, 144, e714-e722.	1.3	1
24	Superficial siderosis and nonobstructive hydrocephalus due to subependymoma in the ventricle: An illustrative case report. , 2021, 12, 631.		1
25	Preoperative Embolization of Cerebellar Hemangioblastomas with a Liquid Embolic Material (NBCA) by the "Plug and Push" Technique. <i>Journal of Neuroendovascular Therapy</i> , 2018, 12, 475-480.	0.1	0
26	Autologous Transfusion of Blood Aspirated during Suction Decompression in Clipping of Large or Giant Cerebral Aneurysm. <i>Neurologia Medico-Chirurgica</i> , 2019, 59, 351-356.	2.2	0