

Wajd N Al-Holou

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,671
citations

430874

18
h-index

289244

40
g-index

49
all docs

49
docs citations

49
times ranked

1634
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and natural history of arachnoid cysts in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 5, 578-585.	1.3	279
2	Prevalence and natural history of arachnoid cysts in adults. <i>Journal of Neurosurgery</i> , 2013, 118, 222-231.	1.6	259
3	Natural history and imaging prevalence of cavernous malformations in children and young adults. <i>Journal of Neurosurgery: Pediatrics</i> , 2012, 9, 198-205.	1.3	132
4	Comparison of the accuracy of ventricular catheter placement using freehand placement, ultrasonic guidance, and stereotactic neuronavigation. <i>Journal of Neurosurgery</i> , 2013, 119, 66-70.	1.6	113
5	Prevalence of pineal cysts in children and young adults. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 230-236.	1.3	87
6	Prevalence and natural history of pineal cysts in adults. <i>Journal of Neurosurgery</i> , 2011, 115, 1106-1114.	1.6	87
7	The natural history of pineal cysts in children and young adults. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 5, 162-166.	1.3	64
8	Management of intracranial hemorrhage in patients with left ventricular assist devices. <i>Journal of Neurosurgery</i> , 2013, 118, 1063-1068.	1.6	61
9	The outcome of tethered cord release in secondary and multiple repeat tethered cord syndrome. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 28-36.	1.3	56
10	Filum terminale lipomas: imaging prevalence, natural history, and conus position. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 13, 559-567.	1.3	56
11	G-CSF secreted by mutant IDH1 glioma stem cells abolishes myeloid cell immunosuppression and enhances the efficacy of immunotherapy. <i>Science Advances</i> , 2021, 7, eabh3243.	10.3	53
12	Management of subdural hygromas associated with arachnoid cysts. <i>Journal of Neurosurgery: Pediatrics</i> , 2013, 12, 434-443.	1.3	36
13	Perilesional Resection of Glioblastoma Is Independently Associated With Improved Outcomes. <i>Neurosurgery</i> , 2020, 86, 112-121.	1.1	35
14	Uncovering Spatiotemporal Heterogeneity of High-Grade Gliomas: From Disease Biology to Therapeutic Implications. <i>Frontiers in Oncology</i> , 2021, 11, 703764.	2.8	27
15	A Novel Use of the Intraoperative MRI for Metastatic Spine Tumors. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 513-524.	1.7	26
16	Single Center Review of Femoral Arteriovenous Grafts for Hemodialysis. <i>World Journal of Surgery</i> , 2006, 30, 171-175.	1.6	25
17	Morphometric analysis of the developing pediatric cervical spine. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 18, 377-389.	1.3	25
18	Rapid, label-free detection of diffuse glioma recurrence using intraoperative stimulated Raman histology and deep neural networks. <i>Neuro-Oncology</i> , 2021, 23, 144-155.	1.2	25

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19	A Phase 2 Study of Dose-intensified Chemoradiation Using Biologically Based Target Volume Definition in Patients With Newly Diagnosed Glioblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 792-803.	0.8	23
20	Management of pediatric craniocervical arterial dissections. <i>Child's Nervous System</i> , 2015, 31, 101-107.	1.1	22
21	Comparison of the accuracy and proximal shunt failure rate of freehand placement versus intraoperative guidance in parietooccipital ventricular catheter placement. <i>Neurosurgical Focus</i> , 2016, 41, E10.	2.3	19
22	Traumatic lateral spondylolisthesis of the lumbar spine with a unilateral locked facet: description of an unusual injury, probable mechanism, and management. <i>Journal of Neurosurgery: Spine</i> , 2008, 9, 576-580.	1.7	17
23	Stem cells for the treatment of glioblastoma: a 20-year perspective. <i>CNS Oncology</i> , 2021, 10, CNS73.	3.0	14
24	Conventional endovascular treatment of small intracranial aneurysms is not associated with additional risks compared with treatment of larger aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 262-265.	3.3	13
25	Is intensive care monitoring necessary after coil embolization of unruptured intracranial aneurysms?. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 756-760.	3.3	12
26	Impact of early access to multidisciplinary care on treatment outcomes in patients with skull base chordoma. <i>Acta Neurochirurgica</i> , 2018, 160, 731-740.	1.7	12
27	More is not always better: a case postrenal transplant large volume diuresis, hyponatremia, and postoperative seizure. <i>Transplant International</i> , 2006, 19, 85-86.	1.6	10
28	Nonaccidental head injury in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 3, 474-483.	1.3	10
29	Anterior sacral pseudomeningocele following minimal trauma. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 384-388.	1.7	10
30	A validated integrated clinical and molecular glioblastoma long-term survival-predictive nomogram. <i>Neuro-Oncology Advances</i> , 2021, 3, vdaa146.	0.7	10
31	Modified trans-oral approach with an inferiorly based flap. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 464-468.	1.5	7
32	Fulminant chemical ventriculomeningitis following intrathecal liposomal cytarabine administration. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1417-1418.	1.5	7
33	MRI-Guided Stereotactic Biopsy of Murine GBM for Spatiotemporal Molecular Genomic Assessment. <i>Tomography</i> , 2017, 3, 9-15.	1.8	7
34	Removal of Ventricular Shunts. <i>Pediatric Neurosurgery</i> , 2010, 46, 172-176.	0.7	6
35	<p>Symptomatic CNS Radiation Necrosis Requiring Neurosurgical Resection During Treatment with Lorlatinib in ALK-Rearranged NSCLC: A Report of Two Cases</p>. <i>Lung Cancer: Targets and Therapy</i> , 2020, Volume 11, 13-18.	2.7	6
36	The effect of age on arteriovenous malformations in children and young adults undergoing magnetic resonance imaging. <i>Child's Nervous System</i> , 2011, 27, 1273-1279.	1.1	4

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37	Gastrostomy tube placement increases the risk of ventriculoperitoneal shunt infection: a multiinstitutional study. <i>Journal of Neurosurgery</i> , 2019, 131, 1062-1067.	1.6	4
38	Incidental findings on cranial imaging in nonagenarians. <i>Neurosurgical Focus</i> , 2011, 31, E11.	2.3	3
39	Secondary tethered cord syndrome in patients with myelomeningocele. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2009, 2, 29-36.	0.5	2
40	En Bloc Versus Piecemeal Resection of Metastatic Brain Tumors. , 2019, , 303-311.		2
41	H3K27M-mutant diffuse midline glioma with extensive intratumoral microthrombi in a young adult with COVID-19-associated coagulopathy. <i>Acta Neuropathologica</i> , 2020, 140, 227-229.	7.7	2
42	Intraoperative angiography does not lead to increased rates of surgical site infections: TableÂ1. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 744-747.	3.3	0
43	DDRE-19. PHASE 0/I TRIAL OF MYCOPHENOLATE MOFETIL COMBINED WITH RADIATION TO OVERCOME GLIOBLASTOMA TREATMENT RESISTANCE BY TARGETING DE-NOVO PURINE METABOLISM. <i>Neuro-Oncology Advances</i> , 2021, 3, i10-i10.	0.7	0
44	Outcome of Repeat Spinal Cord Untethering. <i>Neurosurgery</i> , 2008, 62, 1416.	1.1	0
45	Skull Base Plasmacytomas: Surgical Approach and Review of Management. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2013, 74, .	0.8	0
46	Abstract 2061: Extended adjuvant temozolomide improves survival in a glioblastoma mouse model. , 2014, , .		0