

Shelly Wang

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

659
citations

758635

12
h-index

580395

25
g-index

30
all docs

30
docs citations

30
times ranked

1112
citing authors

#	ARTICLE	IF	CITATIONS
1	An In Vivo Characterization of Trophic Factor Production Following Neural Precursor Cell or Bone Marrow Stromal Cell Transplantation for Spinal Cord Injury. <i>Stem Cells and Development</i> , 2012, 21, 2222-2238.	1.1	155
2	Global surgery for pediatric hydrocephalus in the developing world: a review of the history, challenges, and future directions. <i>Neurosurgical Focus</i> , 2016, 41, E11.	1.0	74
3	Connectomic Profiling Identifies Responders to Vagus Nerve Stimulation. <i>Annals of Neurology</i> , 2019, 86, 743-753.	2.8	68
4	An Examination of the Mechanisms by which Neural Precursors Augment Recovery following Spinal Cord Injury: A Key Role for Remyelination. <i>Cell Transplantation</i> , 2014, 23, 365-380.	1.2	51
5	Desmoplastic Infantile Ganglioglioma/Astrocytoma (DIG/DIA) Are Distinct Entities with Frequent BRAFV600 Mutations. <i>Molecular Cancer Research</i> , 2018, 16, 1491-1498.	1.5	39
6	Optimal management of seizures associated with tuberous sclerosis complex: current and emerging options. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 2021.	1.0	32
7	Efficacy and safety of endoscopic third ventriculostomy and choroid plexus cauterization for infantile hydrocephalus: a systematic review and meta-analysis. <i>Child's Nervous System</i> , 2016, 32, 2119-2131.	0.6	30
8	Management and outcome of chordomas in the pediatric population: The Hospital for Sick Children experience and review of the literature. <i>Journal of Clinical Neuroscience</i> , 2016, 34, 169-176.	0.8	29
9	Social media networking in pediatric hydrocephalus: a point-prevalence analysis of utilization. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 119-124.	0.8	28
10	Real-World Preliminary Experience With Responsive Neurostimulation in Pediatric Epilepsy: A Multicenter Retrospective Observational Study. <i>Neurosurgery</i> , 2021, 89, 997-1004.	0.6	26
11	Cost-utility analysis of competing treatment strategies for drug-resistant epilepsy in children with Tuberous Sclerosis Complex. <i>Epilepsy and Behavior</i> , 2016, 63, 79-88.	0.9	25
12	Comparative effectiveness of flexible versus rigid neuroendoscopy for endoscopic third ventriculostomy and choroid plexus cauterization: a propensity score-matched cohort and survival analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 585-591.	0.8	19
13	Functional hemispherectomy: can preoperative imaging predict outcome?. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 567-573.	0.8	13
14	Management and outcome of spontaneous subaponeurotic fluid collections in infants: the Hospital for Sick Children experience and review of the literature. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 18, 442-447.	0.8	11
15	Arachnoiditis Ossificans: A Rare Etiology of Oil-Based Spinal Myelography and Review of the Literature. <i>World Neurosurgery</i> , 2019, 126, 189-193.	0.7	11
16	Long-term outcomes after surgery for catastrophic epilepsy in infants: institutional experience and review of the literature. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 157-164.	0.8	10
17	Multilevel Spondylolysis Repair Using the "Smiley Face" Technique with 3-Dimensional Intraoperative Spinal Navigation. <i>World Neurosurgery</i> , 2018, 109, e609-e614.	0.7	7
18	Uremic tumoral calcinosis in the cervical spine: case report. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 26-30.	0.9	6

#	ARTICLE	IF	CITATIONS
19	Economic benefit of neurosurgical intervention for infant hydrocephalus in Haiti. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 306-314.	0.8	5
20	Surgical management of pediatric patients with encephalopathy due to electrical status epilepticus during sleep (ESES). <i>Epileptic Disorders</i> , 2020, 22, 39-54.	0.7	4
21	The clinical course and role of surgery in pediatric malignant peripheral nerve sheath tumors: a database study. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 92-99.	0.8	3
22	The utility of congenital cardiac status to predict endoscopic third ventriculostomy and ventriculoperitoneal shunt failure in hydrocephalic infants. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 528-535.	0.8	3
23	Connectomic profiling and Vagus nerve stimulation Outcomes Study (CONNECTIVOS): a prospective observational protocol to identify biomarkers of seizure response in children and youth. <i>BMJ Open</i> , 2022, 12, e055886.	0.8	3
24	Patterns of anti-seizure medication (ASM) use in pediatric patients with surgically managed epilepsy: A retrospective review of data from Boston Children's Hospital. <i>Epilepsy Research</i> , 2020, 160, 106257.	0.8	2
25	Autologous Calvarial Bone Remodeling Technique for Small to Medium-Sized Cranial Defects in Young Children: The "Switch-Cranioplasty" Technique. <i>Pediatric Neurosurgery</i> , 2021, 56, 248-253.	0.4	2
26	Stereo-electroencephalography (SEEG) in pediatric epilepsy: Utility in children with and without prior epilepsy surgery failure. <i>Epilepsy Research</i> , 2021, 177, 106765.	0.8	1
27	Predictors of mortality and tumor recurrence in desmoplastic infantile ganglioglioma and astrocytoma and individual participant data meta-analysis (IPDMA). <i>Journal of Neuro-Oncology</i> , 2021, 155, 155-163.	1.4	1
28	Evaluating the epilepsy and oncological outcomes of pediatric brain tumors causing seizures. <i>Translational Pediatrics</i> , 2016, 5, 9-11.	0.5	1
29	Pediatric intracranial neurenteric cyst of the oculomotor nerve: a case-based review. <i>Child's Nervous System</i> , 2021, 37, 3681-3693.	0.6	0
30	SURG-04. THE CLINICAL COURSE AND ROLE OF SURGERY IN PEDIATRIC MALIGNANT PERIPHERAL NERVE SHEATH TUMORS: A DATABASE STUDY. <i>Neuro-Oncology</i> , 2021, 23, vi195-vi195.	0.6	0