

Stephen Ashwal

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,648
citations

186209

28
h-index

189801

50
g-index

53
all docs

53
docs citations

53
times ranked

2983
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolving White Matter Injury following Pediatric Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 111-121.	1.7	7
2	Kenneth Fred Swaiman (1931 to 2020). <i>Pediatric Neurology</i> , 2021, 115, 73-74.	1.0	2
3	Kenneth Swaiman: A Festschrift to Honor His Legacy. <i>Pediatric Neurology</i> , 2021, 122, 38-40.	1.0	0
4	Post-traumatic Neuroinflammation: Relevance to Pediatrics. <i>Pediatric Neurology</i> , 2021, 122, 50-58.	1.0	1
5	Ischemic stroke segmentation in multi-sequence MRI by symmetry determined superpixel based hierarchical clustering. <i>Computers in Biology and Medicine</i> , 2020, 116, 103536.	3.9	13
6	A Biomarker for Predicting Responsiveness to Stem Cell Therapy Based on Mechanism-of-Action: Evidence from Cerebral Injury. <i>Cell Reports</i> , 2020, 31, 107622.	2.9	4
7	Cosyntropin Attenuates Neuroinflammation in a Mouse Model of Traumatic Brain Injury. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 109.	1.4	5
8	Formation and Growth of the Child Neurology Society. <i>Pediatric Neurology</i> , 2019, 92, 6-15.	1.0	6
9	Longitudinal Metabolite Changes after Traumatic Brain Injury: A Prospective Pediatric Magnetic Resonance Spectroscopic Imaging Study. <i>Journal of Neurotrauma</i> , 2019, 36, 1352-1360.	1.7	27
10	Synthetic Corticotropin Therapy Reduces Microglial Activation in a Rodent TBI Model. <i>FASEB Journal</i> , 2019, 33, 557.12.	0.2	0
11	Evidence in focus: Nusinersen use in spinal muscular atrophy. <i>Neurology</i> , 2018, 91, 923-933.	1.5	72
12	Comprehensive Systematic Review Update Summary: Disorders of Consciousness. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 1710-1719.	0.5	100
13	Practice Guideline Update Recommendations Summary: Disorders of Consciousness. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 1699-1709.	0.5	144
14	Improved long-term outcome after transient cerebral ischemia in aquaporin-4 knockout mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 277-290.	2.4	84
15	Practice guideline update summary: Corticosteroid treatment of Duchenne muscular dystrophy. <i>Neurology</i> , 2016, 86, 465-472.	1.5	183
16	Child Neurology Practice Guidelines: Past, Present, and Future. <i>Pediatric Neurology</i> , 2015, 52, 290-301.	1.0	4
17	Application of Advanced Neuroimaging Modalities in Pediatric Traumatic Brain Injury. <i>Journal of Child Neurology</i> , 2014, 29, 1704-1717.	0.7	49
18	Hypothermia Modulates Cytokine Responses After Neonatal Rat Hypoxic-Ischemic Injury and Reduces Brain Damage. <i>ASN Neuro</i> , 2014, 6, 175909141455841.	1.5	13

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19	Reparative effects of neural stem cells in neonatal rats with hypoxic-ischemic injury are not influenced by host sex. <i>Pediatric Research</i> , 2014, 75, 603-611.	1.1	25
20	Automated detection of brain abnormalities in neonatal hypoxia ischemic injury from MR images. <i>Medical Image Analysis</i> , 2014, 18, 1059-1069.	7.0	35
21	Mechanisms of Perinatal Arterial Ischemic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 921-932.	2.4	105
22	Disorders of consciousness. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 5-6.	1.1	7
23	Advanced Neuroimaging in Children with Nonaccidental Trauma. <i>Developmental Neuroscience</i> , 2010, 32, 343-360.	1.0	35
24	Neuroimaging As a Basis for Rational Stem Cell Therapy. <i>Pediatric Neurology</i> , 2009, 40, 227-236.	1.0	22
25	Practice Parameter: Evaluation of the child with microcephaly (an evidence-based review) [RETIRED]. <i>Neurology</i> , 2009, 73, 887-897.	1.5	244
26	Comparison of Two Neonatal Ischemic Injury Models Using Magnetic Resonance Imaging. <i>Pediatric Research</i> , 2007, 61, 9-14.	1.1	70
27	Susceptibility-Weighted Imaging and Proton Magnetic Resonance Spectroscopy in Assessment of Outcome After Pediatric Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 50-58.	0.5	110
28	Use of Advanced Neuroimaging Techniques in the Evaluation of Pediatric Traumatic Brain Injury. <i>Developmental Neuroscience</i> , 2006, 28, 309-326.	1.0	80
29	Brain death in infants and children. <i>Critical Care Nurse</i> , 2006, 26, 117-24, 126-8.	0.5	7
30	Recovery of consciousness and life expectancy of children in a vegetative state. <i>Neuropsychological Rehabilitation</i> , 2005, 15, 190-197.	1.0	32
31	Proton Spectroscopy Detected Myoinositol in Children with Traumatic Brain Injury. <i>Pediatric Research</i> , 2004, 56, 630-638.	1.1	97
32	Pediatric vegetative state: epidemiological and clinical issues. <i>NeuroRehabilitation</i> , 2004, 19, 349-60.	0.5	3
33	Medical aspects of the minimally conscious state in children. <i>Brain and Development</i> , 2003, 25, 535-545.	0.6	23
34	Serial proton magnetic resonance spectroscopy of the brain in children undergoing cardiac surgery. <i>Pediatric Neurology</i> , 2003, 29, 99-110.	1.0	22
35	Child Neurology in the 20th Century. <i>Pediatric Research</i> , 2003, 53, 345-361.	1.1	43
36	The minimally conscious state in children. <i>Seminars in Pediatric Neurology</i> , 2002, 9, 19-34.	1.0	41

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37	Proton MR spectroscopy in children with acute brain injury: Comparison of short and long echo time acquisitions. <i>Journal of Magnetic Resonance Imaging</i> , 2000, 11, 9-19.	1.9	69
38	Core and Penumbra Nitric Oxide Synthase Activity during Cerebral Ischemia and Reperfusion in the Rat Pup. <i>Pediatric Research</i> , 1999, 46, 390-390.	1.1	44
39	Proton Magnetic Resonance Spectroscopy: An Emerging Technology in Pediatric Neurology Research. <i>Pediatric Research</i> , 1998, 44, 1-10.	1.1	91
40	¹ H-magnetic resonance spectroscopy determined cerebral lactate and poor neurological outcomes in children with central nervous system disease. <i>Annals of Neurology</i> , 1997, 41, 470-481.	2.8	72
41	L-NAME Reduces Infarct Volume in a Filament Model of Transient Middle Cerebral Artery Occlusion in the Rat Pup. <i>Pediatric Research</i> , 1995, 38, 652-656.	1.1	53
42	Historical aspects of the neonatal neurological examination: Why child neurologists are not "little" adult neurologists. <i>Journal of the History of the Neurosciences</i> , 1995, 4, 3-24.	0.1	5
43	The persistent vegetative state in children: Report of the child neurology society ethics committee. <i>Annals of Neurology</i> , 1992, 32, 570-576.	2.8	102
44	Xenon computed tomography measuring cerebral blood flow in the determination of brain death in children. <i>Annals of Neurology</i> , 1989, 25, 539-546.	2.8	54
45	Developmental Changes in Thickness, Contractility, and Hypoxic Sensitivity of Newborn Lamb Cerebral Arteries. <i>Pediatric Research</i> , 1987, 22, 192-196.	1.1	28
46	RUD SYNDROME REVISITED: ICHTHYOSIS, MENTAL RETARDATION, EPILEPSY AND HYPOGONADISM. <i>Developmental Medicine and Child Neurology</i> , 1985, 27, 335-343.	1.1	13
47	Regional Cerebral Blood Flow: Studies in the Fetal Lamb during Hypoxia, Hypercapnia, Apnoea, and Hypotension. <i>Pediatric Research</i> , 1984, 18, 1309-1316.	1.1	143
48	A new form of sea-blue histiocytosis associated with progressive anterior horn cell and axonal degeneration. <i>Annals of Neurology</i> , 1984, 16, 184-192.	2.8	10
49	CNS primitive neuroectodermal tumors of childhood. <i>Medical and Pediatric Oncology</i> , 1984, 12, 180-188.	1.0	32
50	Patterns of Fetal Lamb Regional Cerebral Blood Flow during and after Prolonged Hypoxia. <i>Pediatric Research</i> , 1980, 14, 1104-1110.	1.1	64
51	Failure of electroencephalography to diagnose brain death in comatose children. <i>Annals of Neurology</i> , 1979, 6, 512-517.	2.8	151