Martin M Mortazavi

List of Publications by Year
in descending order

33	1,172	430874 18	434195 31
papers	citations	h-index	g-index

38	38	38	1478
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hypertonic saline for treating raised intracranial pressure: literature review with meta-analysis. Journal of Neurosurgery, 2012, 116, 210-221.	1.6	170
2	The cranial dura mater: a review of its history, embryology, and anatomy. Child's Nervous System, 2012, 28, 827-837.	1.1	133
3	Recent update on basic mechanisms of spinal cord injury. Neurosurgical Review, 2020, 43, 425-441.	2.4	123
4	The microanatomy of spinal cord injury: A review. Clinical Anatomy, 2015, 28, 27-36.	2.7	78
5	The intracranial arachnoid mater. Child's Nervous System, 2013, 29, 17-33.	1.1	70
6	Planum Sphenoidale and Tuberculum Sellae Meningiomas: Operative Nuances of a Modern Surgical Technique with Outcome and Proposal of a New Classification System. World Neurosurgery, 2016, 86, 270-286.	1.3	66
7	Vein of Galen aneurysmal malformations: critical analysis of the literature with proposal of a new classification system. Journal of Neurosurgery: Pediatrics, 2013, 12, 293-306.	1.3	58
8	Subarachnoid Trabeculae: A Comprehensive Review of Their Embryology, Histology, Morphology, and Surgical Significance. World Neurosurgery, 2018, 111, 279-290.	1.3	51
9	The choroid plexus: a comprehensive review of its history, anatomy, function, histology, embryology, and surgical considerations. Child's Nervous System, 2014, 30, 205-214.	1.1	50
10	The intracranial bridging veins: a comprehensive review of their history, anatomy, histology, pathology, and neurosurgical implications. Child's Nervous System, 2013, 29, 1073-1078.	1.1	44
11	Hyaluronic acid scaffold has a neuroprotective effect in hemisection spinal cord injury. Journal of Neurosurgery: Spine, 2016, 25, 114-124.	1.7	39
12	The pia mater: a comprehensive review of literature. Child's Nervous System, 2013, 29, 1803-1810.	1.1	34
13	Pediatric multilevel spine injuries: an institutional experience. Child's Nervous System, 2011, 27, 1095-1100.	1.1	31
14	The Impact of Temporary Artery Occlusion During Intracranial Aneurysm Surgery on Long-Term Clinical Outcome: Part I. Patients with Subarachnoid Hemorrhage. World Neurosurgery, 2014, 82, 140-148.	1.3	26
15	Pediatric traumatic carotid, vertebral and cerebral artery dissections: a review. Child's Nervous System, 2011, 27, 2045-2056.	1.1	25
16	The Impact of Temporary Artery Occlusion During Intracranial Aneurysm Surgery on Long-Term Clinical Outcome: Part II. The Patient Who Undergoes Elective Clipping. World Neurosurgery, 2014, 82, 402-408.	1.3	24
17	Anatomical variations and neurosurgical significance of Liliequistâ€™s membrane. Child's Nervous System, 2015, 31, 15-28.	1.1	18
18	Treatment of spinal cord injury: A review of engineering using neural and mesenchymal stem cells. Clinical Anatomy, 2015, 28, 37-44.	2.7	18

#	Article	IF	Citations
19	Spinal cord ischemia and atherosclerosis: a review of the literature. British Journal of Neurosurgery, 2011, 25, 666-670.	0.8	17
20	Cellular and paracellular transplants for spinal cord injury: a review of the literature. Child's Nervous System, 2011, 27, 237-243.	1.1	16
21	The intracranial denticulate ligament: anatomical study with neurosurgical significance. Journal of Neurosurgery, 2011, 114, 454-457.	1.6	15
22	Can STOP Trial Velocity Criteria Be Applied to Iranian Children with Sickle Cell Disease?. Journal of Stroke, 2014, 16, 97.	3.2	13
23	The role of <scp>FGF</scp>2 in spinal cord trauma and regeneration research. Brain and Behavior, 2014, 4, 105-107.	2.2	11
24	Absence of MRI soft tissue abnormalities in severe spinal cord injury in children: case-based update. Child's Nervous System, 2011, 27, 1369-1373.	1.1	8
25	Chemical priming for spinal cord injury: a review of the literature part IIâ€"potential therapeutics. Child's Nervous System, 2011, 27, 1307-1316.	1.1	7
26	Non-pharmacological experimental treatments for spinal cord injury: a review. Child's Nervous System, 2012, 28, 2041-2045.	1.1	6
27	Chemical priming for spinal cord injury: a review of the literature. Part Iâ€"factors involved. Child's Nervous System, 2011, 27, 1297-1306.	1.1	5
28	Engraftment of neural stem cells in the treatment of spinal cord injury. Translational Research in Anatomy, 2015, 1, 11-16.	0.6	3
29	Stem cell therapy for spinal cord injury: The use of oligodendrocytes and motor neurons derived from human embryonic stem cells. Translational Research in Anatomy, 2015, 1, 17-24.	0.6	3
30	Mouse models of spinal cord injury and stem cell transplantation. Translational Research in Anatomy, 2015, 1, 2-10.	0.6	3
31	Longâ€term control of large pontine arteriovenous malformation using gamma knife therapy: a review with illustrative case. Brain and Behavior, 2013, 3, 329-334.	2.2	2
32	Mapping the Internal Anatomy of the Lateral Brainstem: Anatomical Study with Application to Far Lateral Approaches to Intrinsic Brainstem Tumors. Cureus, 2017, 9, e1010.	0.5	1
33	Treatment of Injured Spinal Cord: Engraftment of Neural Stem Cells. Stem Cells and Cancer Stem Cells, 2014, , 233-240.	0.1	0