

Christopher R Durst

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

2,745
citations

14
h-index

26
g-index

26
ext. papers

3,532
ext. citations

4
avg, IF

3.74
L-index

#	Paper	IF	Citations
25	The Multimodal Brain Tumor Image Segmentation Benchmark (BRATS). <i>IEEE Transactions on Medical Imaging</i> , 2015 , 34, 1993-2024	11.7	2132
24	Optimal Symmetric Multimodal Templates and Concatenated Random Forests for Supervised Brain Tumor Segmentation (Simplified) with ANTsR. <i>Neuroinformatics</i> , 2015 , 13, 209-25	3.2	163
23	Venous sinus stenting for reduction of intracranial pressure in IIH: a prospective pilot study. <i>Journal of Neurosurgery</i> , 2017 , 127, 1126-1133	3.2	53
22	Endovascular Treatment of Venous Sinus Stenosis in Idiopathic Intracranial Hypertension: Complications, Neurological Outcomes, and Radiographic Results. <i>Scientific World Journal, The</i> , 2015 , 2015, 140408	2.2	45
21	Technology developments in endovascular treatment of intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 135-44	7.8	43
20	Endovascular treatment of unruptured wide-necked intracranial aneurysms: comparison of dual microcatheter technique and stent-assisted coil embolization. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 256-61	7.8	38
19	Endovascular treatment of ophthalmic artery aneurysms: ophthalmic artery patency following flow diversion versus coil embolization. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 919-22	7.8	38
18	Prevalence of dural venous sinus stenosis and hypoplasia in a generalized population. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 1173-1177	7.8	37
17	Embolization of cerebral arteriovenous malformations with silk suture particles prior to stereotactic radiosurgery. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 1643-9	2.2	28
16	Multimodal MR imaging model to predict tumor infiltration in patients with gliomas. <i>Neuroradiology</i> , 2014 , 56, 107-15	3.2	21
15	DynaCT imaging for intraprocedural evaluation of flow-diverting stent apposition during endovascular treatment of intracranial aneurysms. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 1981-3	2.2	21
14	Single-center experience with a dual microcatheter technique for the endovascular treatment of wide-necked aneurysms. <i>Journal of Neurosurgery</i> , 2014 , 121, 1093-101	3.2	20
13	Preoperative Embolization of Cerebral Arteriovenous Malformations with Silk Suture and Particles: Technical Considerations and Outcomes. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2016 , 18, 90-99	0.7	14
12	Detection of parathyroid adenomas using a monophasic dual-energy computed tomography acquisition: diagnostic performance and potential radiation dose reduction. <i>Neuroradiology</i> , 2016 , 58, 1135-1141	3.2	14
11	Clinical efficacy of 2-phase versus 4-phase computed tomography for localization in primary hyperparathyroidism. <i>Surgery</i> , 2016 , 160, 731-7	3.6	12
10	Noninvasive evaluation of the regional variations of GABA using magnetic resonance spectroscopy at 3 Tesla. <i>Magnetic Resonance Imaging</i> , 2015 , 33, 611-7	3.3	11
9	Combined microsurgical PICA-PICA bypass and endovascular parent artery occlusion for a ruptured dissecting vertebral artery aneurysm. <i>Neurosurgical Focus</i> , 2015 , 38, Video3	4.2	11

8	Venous stenting with concurrent intracranial pressure monitoring for the treatment of pseudotumor cerebri. <i>Neurosurgical Focus</i> , 2014 , 37, 1	4.2	10
7	Endovascular Treatment of a Fusiform Aneurysm at the M3-M4 Junction of the Middle Cerebral Artery Using the Pipeline Embolization Device. <i>World Neurosurgery</i> , 2016 , 86, 511.e1-4	2.1	9
6	A method for complete angiographic obliteration of a brain arteriovenous malformation in a single session through a single pedicle. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 391-5	2.2	9
5	Stenting of symptomatic intracranial stenosis using balloon mounted coronary stents: a single center experience. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 245-9	7.8	5
4	Optimal imaging of in vitro clot sonothrombolysis by MR-guided focused ultrasound. <i>Journal of Neuroimaging</i> , 2013 , 23, 187-91	2.8	5
3	Persistent trigeminal artery: in situ thrombosis and associated perforating vessel infarction. <i>Journal of Clinical Neuroscience</i> , 2014 , 21, 1075-7	2.2	4
2	Modification of a Braided Support Catheter into a Rapid Exchange System for Navigation of a Distal Protection Device through Significant Vascular Tortuosity. <i>Interventional Neuroradiology</i> , 2014 , 20, 663-8 ^{1.9}		2
1	Spaces of the Neck 2014 , 1-28		