William A Copen

List of Publications by Year
in descending order

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23 papers	1,464 citations	516710 16 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	2303 citing authors

#	Article	IF	Citations
1	Severe Cerebral Edema in Substance-Related Cardiac Arrest Patients. Resuscitation, 2022, , .	3.0	2
2	Gender Disparity in Industry Relationships With Academic Interventional Radiology Physicians. American Journal of Roentgenology, 2020, 215, 494-501.	2.2	15
3	White Matter Integrity and Early Outcomes After Acute Ischemic Stroke. Translational Stroke Research, 2019, 10, 630-638.	4.2	36
4	Ensemble of Convolutional Neural Networks Improves Automated Segmentation of Acute Ischemic Lesions Using Multiparametric Diffusion-Weighted MRI. American Journal of Neuroradiology, 2019, 40, 938-945.	2.4	41
5	Intravenous thrombolysis in unwitnessed stroke onset: MR WITNESS trial results. Annals of Neurology, 2018, 83, 980-993.	5.3	110
6	Case 13-2017. New England Journal of Medicine, 2017, 376, 1668-1678.	27.0	1
7	In patients with suspected acute stroke, CT perfusion-based cerebral blood flow maps cannot substitute for DWI in measuring the ischemic core. PLoS ONE, 2017, 12, e0188891.	2.5	48
8	Brain perfusion. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 135, 117-135.	1.8	18
9	Longitudinal Diffusion Tensor Imaging Detects Recovery of Fractional Anisotropy Within Traumatic Axonal Injury Lesions. Neurocritical Care, 2016, 24, 342-352.	2.4	14
10	Diffusion tensor imaging in acute-to-subacute traumatic brain injury: a longitudinal analysis. BMC Neurology, 2016, 16, 2.	1.8	55
11	Comparing prognostic strength of acute corticospinal tract injury measured by a new diffusion tensor imaging based template approach versus common approaches. Journal of Neuroscience Methods, 2016, 257, 204-213.	2.5	6
12	In Acute Stroke, Can CT Perfusion-Derived Cerebral Blood Volume Maps Substitute for Diffusion-Weighted Imaging in Identifying the Ischemic Core?. PLoS ONE, 2015, 10, e0133566.	2.5	34
13	Role of Acute Lesion Topography in Initial Ischemic Stroke Severity and Long-Term Functional Outcomes. Stroke, 2015, 46, 2438-2444.	2.0	126
14	Multimodal Imaging in Acute Ischemic Stroke. Current Treatment Options in Cardiovascular Medicine, 2015, 17, 368.	0.9	8
15	Optimal Brain MRI Protocol for New Neurological Complaint. PLoS ONE, 2014, 9, e110803.	2.5	20
16	Time and Diffusion Lesion Size in Major Anterior Circulation Ischemic Strokes. Stroke, 2014, 45, 2936-2941.	2.0	77
17	Corticospinal Tract Diffusion Abnormalities Early After Stroke Predict Motor Outcome. Neurorehabilitation and Neural Repair, 2014, 28, 751-760.	2.9	90
18	Reliability of cerebral blood volume maps as a substitute for diffusionâ€weighted imaging in acute ischemic stroke. Journal of Magnetic Resonance Imaging, 2012, 36, 1083-1087.	3.4	19

#	Article	IF	Citations
19	MR Perfusion Imaging in Acute Ischemic Stroke. Neuroimaging Clinics of North America, 2011, 21, 259-283.	1.0	115
20	Existence of the Diffusion-Perfusion Mismatch within 24 Hours after Onset of Acute Stroke: Dependence on Proximal Arterial Occlusion. Radiology, 2009, 250, 878-886.	7.3	94
21	Predicting Tissue Outcome in Acute Human Cerebral Ischemia Using Combined Diffusion- and Perfusion-Weighted MR Imaging. Stroke, 2001, 32, 933-942.	2.0	266
22	Regional Ischemia and Ischemic Injury in Patients With Acute Middle Cerebral Artery Stroke as Defined by Early Diffusion-Weighted and Perfusion-Weighted MRI. Stroke, 1998, 29, 939-943.	2.0	269
23	Neuroimaging of the Acute Stroke Patient. , 0, , 3-37.		0