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	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
2	Predicting Tissue Outcome in Acute Human Cerebral Ischemia Using Combined Diffusion- and Perfusion-Weighted MR Imaging. Stroke, 2001, 32, 933-942.	2.0	266
3	Role of Acute Lesion Topography in Initial Ischemic Stroke Severity and Long-Term Functional Outcomes. Stroke, 2015, 46, 2438-2444.	2.0	126
4	MR Perfusion Imaging in Acute Ischemic Stroke. Neuroimaging Clinics of North America, 2011, 21, 259-283.	1.0	115
5	Intravenous thrombolysis in unwitnessed stroke onset: MR WITNESS trial results. Annals of Neurology, 2018, 83, 980-993.	5.3	110
6	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
7	Corticospinal Tract Diffusion Abnormalities Early After Stroke Predict Motor Outcome. Neurorehabilitation and Neural Repair, 2014, 28, 751-760.	2.9	90
8	Time and Diffusion Lesion Size in Major Anterior Circulation Ischemic Strokes. Stroke, 2014, 45, 2936-2941.	2.0	77
9	Diffusion tensor imaging in acute-to-subacute traumatic brain injury: a longitudinal analysis. BMC Neurology, 2016, 16, 2.	1.8	55
10	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
11	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
12	White Matter Integrity and Early Outcomes After Acute Ischemic Stroke. Translational Stroke Research, 2019, 10, 630-638.	4.2	36
13	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
14	Optimal Brain MRI Protocol for New Neurological Complaint. PLoS ONE, 2014, 9, e110803.	2.5	20
15	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
16	Brain perfusion. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 135, 117-135.	1.8	18
17	Gender Disparity in Industry Relationships With Academic Interventional Radiology Physicians. American Journal of Roentgenology, 2020, 215, 494-501.	2.2	15
18	Longitudinal Diffusion Tensor Imaging Detects Recovery of Fractional Anisotropy Within Traumatic Axonal Injury Lesions. Neurocritical Care, 2016, 24, 342-352.	2.4	14

#	Article	IF	Citations
19	Multimodal Imaging in Acute Ischemic Stroke. Current Treatment Options in Cardiovascular Medicine, 2015, 17, 368.	0.9	8
20	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
21	Severe Cerebral Edema in Substance-Related Cardiac Arrest Patients. Resuscitation, 2022, , .	3.0	2
22	Case 13-2017. New England Journal of Medicine, 2017, 376, 1668-1678.	27.0	1
23	Neuroimaging of the Acute Stroke Patient. , 0, , 3-37.		0