Khalid Ambarki

List of Publications by Year
in descending order

22 papers	1,301 citations	567281 15 h-index	752698 20 g-index
22 all docs	22 docs citations	22 times ranked	1916 citing authors

#	Article	IF	Citations
1	Quantification and mapping of cerebral hemodynamics before and after carotid endarterectomy, using four-dimensional flow magnetic resonance imaging. Journal of Vascular Surgery, 2021, 74, 910-920.e1.	1.1	11
2	Feasibility of MRI to assess differences in ophthalmic artery blood flow rate in normal tension glaucoma and healthy controls. Acta Ophthalmologica, 2020, 99, e679-e685.	1.1	1
3	Intraocular Pressure Decrease Does Not Affect Blood Flow Rate of Ophthalmic Artery in Ocular Hypertension. , 2020, 61, 17.		3
4	Blood Flow Lateralization and Collateral Compensatory Mechanisms in Patients With Carotid Artery Stenosis. Stroke, 2019, 50, 1081-1088.	2.0	48
5	A Stereotactic Probabilistic Atlas for the Major Cerebral Arteries. Neuroinformatics, 2017, 15, 101-110.	2.8	25
6	Alzheimerâ€™s Disease-Associated Cerebrospinal Fluid (CSF) Biomarkers do not Correlate with CSF Volumes or CSF Production Rate. Journal of Alzheimer's Disease, 2017, 58, 821-828.	2.6	12
7	Human jugular vein collapse in the upright posture: implications for postural intracranial pressure regulation. Fluids and Barriers of the CNS, 2017, 14, 17.	5.0	38
8	Brain parenchymal fraction in an age-stratified healthy populationÂâ€“Âdetermined by MRI using manual segmentation and three automated segmentation methods. Journal of Neuroradiology, 2016, 43, 384-391.	1.1	18
9	The pressure difference between eye and brain changes with posture. Annals of Neurology, 2016, 80, 269-276.	5.3	68
10	Effects of short-term exposure to head-down tilt on cerebral hemodynamics: a prospective evaluation of a spaceflight analog using phase-contrast MRI. Journal of Applied Physiology, 2016, 120, 1466-1473.	2.5	48
11	Automatic labeling of cerebral arteries in magnetic resonance angiography. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2016, 29, 39-47.	2.0	18
12	Aging alters the dampening of pulsatile blood flow in cerebral arteries. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 1519-1527.	4.3	84
13	Blood Flow Distribution in Cerebral Arteries. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 648-654.	4.3	245
14	Fast 4D flow MRI intracranial segmentation and quantification in tortuous arteries. Journal of Magnetic Resonance Imaging, 2015, 42, 1458-1464.	3.4	53
15	Intracranial pulsatility is associated with regional brain volume in elderly individuals. Neurobiology of Aging, 2014, 35, 365-372.	3.1	58
16	Blood Flow of Ophthalmic Artery in Healthy Individuals Determined by Phase-Contrast Magnetic Resonance Imaging. , 2013, 54, 2738.		29
17	Phase contrast MRI quantification of pulsatile volumes of brain arteries, veins, and cerebrospinal fluids compartments: Repeatability and physiological interactions. Journal of Magnetic Resonance Imaging, 2012, 35, 1055-1062.	3.4	83
18	Intracranial Pressure and Pulsatility Index. Neurosurgery, 2011, 69, E1033-E1034.	1.1	9

#	Article	IF	Citations
19	Transcranial Doppler Pulsatility Index. Neurosurgery, 2010, 66, 1050-1057.	1.1	117
20	Brain Ventricular Size in Healthy Elderly. Neurosurgery, 2010, 67, 94-99.	1.1	96
21	Venous and cerebrospinal fluid flow in multiple sclerosis: A caseâ€control study. Annals of Neurology, 2010, 68, 255-259.	5.3	167
22	Brain hydrodynamics study by phase-contrast magnetic resonance imaging and transcranial color doppler. Journal of Magnetic Resonance Imaging, 2006, 24, 995-1004.	3.4	70