

Khalid Ambarki

List of Publications by Year in descending order

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Version: 2024-02-01

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	Blood Flow Distribution in Cerebral Arteries. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 648-654.	4.3	245
2	Venous and cerebrospinal fluid flow in multiple sclerosis: A case-control study. <i>Annals of Neurology</i> , 2010, 68, 255-259.	5.3	167
3	Transcranial Doppler Pulsatility Index. <i>Neurosurgery</i> , 2010, 66, 1050-1057.	1.1	117
4	Brain Ventricular Size in Healthy Elderly. <i>Neurosurgery</i> , 2010, 67, 94-99.	1.1	96
5	Ageing alters the dampening of pulsatile blood flow in cerebral arteries. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1519-1527.	4.3	84
6	Phase contrast MRI quantification of pulsatile volumes of brain arteries, veins, and cerebrospinal fluids compartments: Repeatability and physiological interactions. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 1055-1062.	3.4	83
7	Brain hydrodynamics study by phase-contrast magnetic resonance imaging and transcranial color doppler. <i>Journal of Magnetic Resonance Imaging</i> , 2006, 24, 995-1004.	3.4	70
8	The pressure difference between eye and brain changes with posture. <i>Annals of Neurology</i> , 2016, 80, 269-276.	5.3	68
9	Intracranial pulsatility is associated with regional brain volume in elderly individuals. <i>Neurobiology of Aging</i> , 2014, 35, 365-372.	3.1	58
10	Fast 4D flow MRI intracranial segmentation and quantification in tortuous arteries. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1458-1464.	3.4	53
11	Effects of short-term exposure to head-down tilt on cerebral hemodynamics: a prospective evaluation of a spaceflight analog using phase-contrast MRI. <i>Journal of Applied Physiology</i> , 2016, 120, 1466-1473.	2.5	48
12	Blood Flow Lateralization and Collateral Compensatory Mechanisms in Patients With Carotid Artery Stenosis. <i>Stroke</i> , 2019, 50, 1081-1088.	2.0	48
13	Human jugular vein collapse in the upright posture: implications for postural intracranial pressure regulation. <i>Fluids and Barriers of the CNS</i> , 2017, 14, 17.	5.0	38
14	Blood Flow of Ophthalmic Artery in Healthy Individuals Determined by Phase-Contrast Magnetic Resonance Imaging. , 2013, 54, 2738.		29
15	A Stereotactic Probabilistic Atlas for the Major Cerebral Arteries. <i>Neuroinformatics</i> , 2017, 15, 101-110.	2.8	25
16	Brain parenchymal fraction in an age-stratified healthy population—determined by MRI using manual segmentation and three automated segmentation methods. <i>Journal of Neuroradiology</i> , 2016, 43, 384-391.	1.1	18
17	Automatic labeling of cerebral arteries in magnetic resonance angiography. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2016, 29, 39-47.	2.0	18
18	Alzheimer's Disease-Associated Cerebrospinal Fluid (CSF) Biomarkers do not Correlate with CSF Volumes or CSF Production Rate. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 821-828.	2.6	12

#	ARTICLE	IF	CITATIONS
19	Quantification and mapping of cerebral hemodynamics before and after carotid endarterectomy, using four-dimensional flow magnetic resonance imaging. <i>Journal of Vascular Surgery</i> , 2021, 74, 910-920.e1.	1.1	11
20	Intracranial Pressure and Pulsatility Index. <i>Neurosurgery</i> , 2011, 69, E1033-E1034.	1.1	9
21	Intraocular Pressure Decrease Does Not Affect Blood Flow Rate of Ophthalmic Artery in Ocular Hypertension. , 2020, 61, 17.		3
22	Feasibility of MRI to assess differences in ophthalmic artery blood flow rate in normal tension glaucoma and healthy controls. <i>Acta Ophthalmologica</i> , 2020, 99, e679-e685.	1.1	1