Yufen Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11419238/publications.pdf

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21	840	623574	713332
papers	citations	14 h-index	21 g-index

22	22	22	1570
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Testâ€“retest reliability of arterial spin labeling with common labeling strategies. Journal of Magnetic Resonance Imaging, 2011, 33, 940-949.	1.9	214
2	Caffeine dose effect on activation-induced BOLD and CBF responses. NeuroImage, 2009, 46, 577-583.	2.1	92
3	Potentials and Challenges for Arterial Spin Labeling in Pharmacological Magnetic Resonance Imaging. Journal of Pharmacology and Experimental Therapeutics, 2011, 337, 359-366.	1.3	91
4	Caffeine's effects on cerebrovascular reactivity and coupling between cerebral blood flow and oxygen metabolism. NeuroImage, 2009, 44, 647-652.	2.1	85
5	Lateralization of cervical spinal cord activity during an isometric upper extremity motor task with functional magnetic resonance imaging. NeuroImage, 2016, 125, 233-243.	2.1	48
6	An investigation of cerebral oxygen utilization, blood flow and cognition in healthy aging. PLoS ONE, 2018, 13, e0197055.	1.1	41
7	Assessing intracranial vascular compliance using dynamic arterial spin labeling. NeuroImage, 2016, 124, 433-441.	2.1	35
8	Regional Cerebrovascular Reactivity and Cognitive Performance in Healthy Aging. Journal of Experimental Neuroscience, 2018, 12, 117906951878515.	2.3	34
9	Comparison of arterial transit times estimated using arterial spin labeling. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2012, 25, 135-144.	1.1	33
10	Thermal Stimulation Alters Cervical Spinal Cord Functional Connectivity in Humans. Neuroscience, 2018, 369, 40-50.	1.1	31
11	Functional magnetic resonance imaging of the cervical spinal cord during thermal stimulation across consecutive runs. NeuroImage, 2016, 143, 267-279.	2.1	26
12	Effects of acute levodopa challenge on resting cerebral blood flow in Parkinsonâ€™s Disease patients assessed using pseudo-continuous arterial spin labeling. PeerJ, 2015, 3, e1381.	0.9	23
13	Intrahemispheric Perfusion in Chronic Stroke-Induced Aphasia. Neural Plasticity, 2017, 2017, 1-15.	1.0	22
14	Parsimonious continuous time random walk models and kurtosis for diffusion in magnetic resonance of biological tissue. Frontiers in Physics, 2015, 3, .	1.0	21
15	Assessing the spatial distribution of cervical spinal cord activity during tactile stimulation of the upper extremity in humans with functional magnetic resonance imaging. NeuroImage, 2020, 217, 116905.	2.1	14
16	Preliminary Report: Localized Cerebral Blood Flow Mediates the Relationship between Progesterone and Perceived Stress Symptoms among Female Collegiate Club Athletes after Mild Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 1809-1820.	1.7	8
17	Perilesional Perfusion in Chronic Stroke-Induced Aphasia and Its Response to Behavioral Treatment Interventions. Neurobiology of Language (Cambridge, Mass), 2022, 3, 345-363.	1.7	7
18	Cutting to the Pathophysiology Chase: Translating Cutting-Edge Neuroscience to Rehabilitation Practice in Sports-Related Concussion Management. Journal of Orthopaedic and Sports Physical Therapy, 2019, 49, 811-818.	1.7	6

#	Article	IF	Citations
19	Brain Perfusion Mediates the Relationship Between miRNA Levels and Postural Control. Cerebral Cortex Communications, 2020, 1, tgaa078.	0.7	5
20	Eye movement performance and clinical outcomes among female athletes post-concussion. Brain Injury, 2020, 34, 1674-1684.	0.6	2
21	Brain Perfusion Bridges Virtual-Reality Spatial Behavior to TPH2 Genotype for Head Acceleration Events. Journal of Neurotrauma, 2021, 38, 1368-1376.	1.7	1