

Alexander D Cohen

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

382
citations

1040056

9
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

691
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved resting state functional connectivity sensitivity and reproducibility using a multiband multi-echo acquisition. <i>NeuroImage</i> , 2021, 225, 117461.	4.2	19
2	Detecting Task Functional MRI Activation Using the Multiband Multiecho (MBME) Echo-Planar Imaging (EPI) Sequence. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1366-1374.	3.4	11
3	Modeling motor task activation from resting-state fMRI using machine learning in individual subjects. <i>Brain Imaging and Behavior</i> , 2021, 15, 122-132.	2.1	9
4	Improving the Breath-Holding CVR Measurement Using the Multiband Multi-Echo EPI Sequence. <i>Frontiers in Physiology</i> , 2021, 12, 619714.	2.8	7
5	Machine learning may predict individual hand motor activation from resting-state fMRI in patients with brain tumors in perirolandic cortex. <i>European Radiology</i> , 2021, 31, 5253-5262.	4.5	9
6	Using multiband multi-echo imaging to improve the robustness and repeatability of co-activation pattern analysis for dynamic functional connectivity. <i>NeuroImage</i> , 2021, 243, 118555.	4.2	11
7	Regression-based machine learning approaches to predict task activation using resting-state fMRI. <i>Human Brain Mapping</i> , 2020, 41, 815-826.	3.6	24
8	Longitudinal Reproducibility of MR Perfusion Using 3D Pseudocontinuous Arterial Spin Labeling With Hadamard-Encoded Multiple Postlabeling Delays. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1846-1853.	3.4	27
9	Improving the Assessment of Breath-Holding Induced Cerebral Vascular Reactivity Using a Multiband Multi-echo ASL/BOLD Sequence. <i>Scientific Reports</i> , 2019, 9, 5079.	3.3	27
10	Functional connectivity density mapping: comparing multiband and conventional EPI protocols. <i>Brain Imaging and Behavior</i> , 2018, 12, 848-859.	2.1	17
11	Multiband multi-echo simultaneous ASL/BOLD for task-induced functional MRI. <i>PLoS ONE</i> , 2018, 13, e0190427.	2.5	14
12	Multiband multi-echo imaging of simultaneous oxygenation and flow timeseries for resting state connectivity. <i>PLoS ONE</i> , 2017, 12, e0169253.	2.5	23
13	The effect of low b-values on the intravoxel incoherent motion derived pseudodiffusion parameter in liver. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 306-311.	3.0	85
14	Effects of perfusion on diffusion changes in human brain tumors. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 868-875.	3.4	7
15	Identification of hyperactive intrinsic amygdala network connectivity associated with impulsivity in abstinent heroin addicts. <i>Behavioural Brain Research</i> , 2011, 216, 639-646.	2.2	92