Alexander D Cohen

List of Publications by Year
in descending order

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