

Erik B Beall

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,144
citations

471061

17
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

2208
citing authors

#	ARTICLE	IF	CITATIONS
1	Resting state sensorimotor functional connectivity in multiple sclerosis inversely correlates with transcallosal motor pathway transverse diffusivity. <i>Human Brain Mapping</i> , 2008, 29, 818-827.	1.9	162
2	Isolating physiologic noise sources with independently determined spatial measures. <i>NeuroImage</i> , 2007, 37, 1286-1300.	2.1	150
3	SimPACE: Generating simulated motion corrupted BOLD data with synthetic-navigated acquisition for the development and evaluation of SLOMOCO: A new, highly effective slice-wise motion correction. <i>NeuroImage</i> , 2014, 101, 21-34.	2.1	99
4	Neural Activation during Response Inhibition Differentiates Blast from Mechanical Causes of Mild to Moderate Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 169-179.	1.7	79
5	Differential Resting-State Functional Connectivity of Striatal Subregions in Bipolar Depression and Hypomania. <i>Brain Connectivity</i> , 2016, 6, 255-265.	0.8	77
6	Adaptive cyclic physiologic noise modeling and correction in functional MRI. <i>Journal of Neuroscience Methods</i> , 2010, 187, 216-228.	1.3	62
7	The Effect of Forced-Exercise Therapy for Parkinson's Disease on Motor Cortex Functional Connectivity. <i>Brain Connectivity</i> , 2013, 3, 190-198.	0.8	59
8	Effects of Electroconvulsive Therapy on Brain Functional Activation and Connectivity in Depression. <i>Journal of ECT</i> , 2012, 28, 234-241.	0.3	54
9	Hippocampal volume is related to cognitive decline and fornix diffusion measures in multiple sclerosis. <i>Magnetic Resonance Imaging</i> , 2014, 32, 354-358.	1.0	54
10	Exercise Therapy for Parkinson's Disease: Pedaling Rate Is Related to Changes in Motor Connectivity. <i>Brain Connectivity</i> , 2016, 6, 25-36.	0.8	52
11	Cortical and motor responses to acute forced exercise in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 24, 56-62.	1.1	46
12	Transcranial Direct Current Stimulation Targeting Primary Motor Versus Dorsolateral Prefrontal Cortices: Proof-of-Concept Study Investigating Functional Connectivity of Thalamocortical Networks Specific to Sensory-Affective Information Processing. <i>Brain Connectivity</i> , 2017, 7, 182-196.	0.8	43
13	The relationship between cognitive function and high-resolution diffusion tensor MRI of the cingulum bundle in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1794-1801.	1.4	36
14	Disruption of caudate working memory activation in chronic blast-related traumatic brain injury. <i>NeuroImage: Clinical</i> , 2015, 8, 543-553.	1.4	31
15	The non-separability of physiologic noise in functional connectivity MRI with spatial ICA at 3 T. <i>Journal of Neuroscience Methods</i> , 2010, 191, 263-276.	1.3	29
16	Distortion Correction in EPI Using an Extended PSF Method with a Reversed Phase Gradient Approach. <i>PLoS ONE</i> , 2015, 10, e0116320.	1.1	26
17	Modern Methods for Interrogating the Human Connectome. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 105-119.	1.2	24
18	High spatial and angular resolution diffusion-weighted imaging reveals fornix damage related to memory impairment. <i>Magnetic Resonance Imaging</i> , 2013, 31, 695-699.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Anatomic Connectivity Assessed Using Pathway Radial Diffusivity Is Related to Functional Connectivity in Monosynaptic Pathways. <i>Brain Connectivity</i> , 2014, 4, 558-565.	0.8	15
20	The cyclical lower extremity exercise for Parkinson's trial (CYCLE): methodology for a randomized controlled trial. <i>BMC Neurology</i> , 2015, 15, 63.	0.8	15
21	Functional Magnetic Resonance Imaging Correlates of Ventral Striatal Deep Brain Stimulation for Poststroke Pain. <i>Neuromodulation</i> , 2021, 24, 259-264.	0.4	7
22	Low Consistency of Four Brain Connectivity Measures Derived from Intracranial Electrode Measurements. <i>Frontiers in Neurology</i> , 2014, 5, 272.	1.1	6
23	Evaluation of a connectivity-based imaging metric that reflects functional decline in Multiple Sclerosis. <i>PLoS ONE</i> , 2021, 16, e0251338.	1.1	3
24	Selection of Optimal Pulse Sequences for fMRI. <i>Neuroinformatics</i> , 2016, , 69-111.	0.2	0
25	Selection of Optimal Pulse Sequences for fMRI. <i>Neuroinformatics</i> , 2009, , 69-108.	0.2	0