

# Erik B Beall

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,144  
citations

471509

17  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2208  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Magnetic Resonance Imaging Correlates of Ventral Striatal Deep Brain Stimulation for Poststroke Pain. <i>Neuromodulation</i> , 2021, 24, 259-264.	0.8	7
2	Evaluation of a connectivity-based imaging metric that reflects functional decline in Multiple Sclerosis. <i>PLoS ONE</i> , 2021, 16, e0251338.	2.5	3
3	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.	1.7	43
4	Modern Methods for Interrogating the Human Connectome. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 105-119.	1.8	24
5	Selection of Optimal Pulse Sequences for fMRI. <i>Neuroinformatics</i> , 2016, , 69-111.	0.3	0
6	Differential Resting-State Functional Connectivity of Striatal Subregions in Bipolar Depression and Hypomania. <i>Brain Connectivity</i> , 2016, 6, 255-265.	1.7	77
7	Cortical and motor responses to acute forced exercise in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 24, 56-62.	2.2	46
8	Exercise Therapy for Parkinson's Disease: Pedaling Rate Is Related to Changes in Motor Connectivity. <i>Brain Connectivity</i> , 2016, 6, 25-36.	1.7	52
9	Distortion Correction in EPI Using an Extended PSF Method with a Reversed Phase Gradient Approach. <i>PLoS ONE</i> , 2015, 10, e0116320.	2.5	26
10	Disruption of caudate working memory activation in chronic blast-related traumatic brain injury. <i>NeuroImage: Clinical</i> , 2015, 8, 543-553.	2.7	31
11	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.	3.0	36
12	The cyclical lower extremity exercise for Parkinson's trial (CYCLE): methodology for a randomized controlled trial. <i>BMC Neurology</i> , 2015, 15, 63.	1.8	15
13	Low Consistency of Four Brain Connectivity Measures Derived from Intracranial Electrode Measurements. <i>Frontiers in Neurology</i> , 2014, 5, 272.	2.4	6
14	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.	3.4	79
15	Anatomic Connectivity Assessed Using Pathway Radial Diffusivity Is Related to Functional Connectivity in Monosynaptic Pathways. <i>Brain Connectivity</i> , 2014, 4, 558-565.	1.7	15
16	Hippocampal volume is related to cognitive decline and fornix diffusion measures in multiple sclerosis. <i>Magnetic Resonance Imaging</i> , 2014, 32, 354-358.	1.8	54
17	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.	4.2	99
18	The Effect of Forced-Exercise Therapy for Parkinson's Disease on Motor Cortex Functional Connectivity. <i>Brain Connectivity</i> , 2013, 3, 190-198.	1.7	59

#	ARTICLE	IF	CITATIONS
19	High spatial and angular resolution diffusion-weighted imaging reveals forniceal damage related to memory impairment. <i>Magnetic Resonance Imaging</i> , 2013, 31, 695-699.	1.8	15
20	Effects of Electroconvulsive Therapy on Brain Functional Activation and Connectivity in Depression. <i>Journal of ECT</i> , 2012, 28, 234-241.	0.6	54
21	Adaptive cyclic physiologic noise modeling and correction in functional MRI. <i>Journal of Neuroscience Methods</i> , 2010, 187, 216-228.	2.5	62
22	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.	2.5	29
23	Selection of Optimal Pulse Sequences for fMRI. <i>Neuroinformatics</i> , 2009, , 69-108.	0.3	0
24	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.	3.6	162
25	Isolating physiologic noise sources with independently determined spatial measures. <i>NeuroImage</i> , 2007, 37, 1286-1300.	4.2	150