Erik Ziegler

List of Publications by Year
in descending order

13 papers	**717** citations	759233 **12** h-index	1125743 **13** g-index
13 all docs	**13** docs citations	**13** times ranked	**1370** citing authors

#	Article	IF	Citations
1	Spasticity after stroke: Physiology, assessment and treatment. Brain Injury, 2013, 27, 1093-1105.	1.2	301
2	Cerebral functional connectivity periodically (de)synchronizes with anatomical constraints. Brain Structure and Function, 2016, 221, 2985-2997.	2.3	76
3	The Impact of Visual Perceptual Learning on Sleep and Local Slow-Wave Initiation. Journal of Neuroscience, 2013, 33, 3323-3331.	3.6	62
4	Mapping track density changes in nigrostriatal and extranigral pathways in Parkinson's disease. NeuroImage, 2014, 99, 498-508.	4.2	58
5	Sedation of Patients With Disorders of Consciousness During Neuroimaging: Effects on Resting State Functional Brain Connectivity. Anesthesia and Analgesia, 2017, 124, 588-598.	2.2	41
6	Open Health Imaging Foundation Viewer: An Extensible Open-Source Framework for Building Web-Based Imaging Applications to Support Cancer Research. JCO Clinical Cancer Informatics, 2020, 4, 336-345.	2.1	34
7	A finite-element reciprocity solution for EEG forward modeling with realistic individual head models. NeuroImage, 2014, 103, 542-551.	4.2	30
8	A method for independent component graph analysis of resting‐state <scp>fMRI</scp>. Brain and Behavior, 2017, 7, e00626.	2.2	27
9	LesionTracker: Extensible Open-Source Zero-Footprint Web Viewer for Cancer Imaging Research and Clinical Trials. Cancer Research, 2017, 77, e119-e122.	0.9	26
10	Detection of response to command using voluntary control of breathing in disorders of consciousness. Frontiers in Human Neuroscience, 2014, 8, 1020.	2.0	19
11	Impact of soft splints on upper limb spasticity in chronic patients with disorders of consciousness: A randomized, single-blind, controlled trial. Brain Injury, 2015, 29, 830-836.	1.2	19
12	Altered White Matter Architecture in BDNF Met Carriers. PLoS ONE, 2013, 8, e69290.	2.5	17
13	Integrating the OHIF Viewer into XNAT: Achievements, Challenges and Prospects for Quantitative Imaging Studies. Tomography, 2022, 8, 497-512.	1.8	7