Lee B Reid

List of Publications by Year
in descending order

16 papers	441 citations	758635 12 h-index	940134 16 g-index
23 all docs	23 docs citations	23 times ranked	764 citing authors

#	Article	IF	Citations
1	Avoiding data loss: Synthetic MRIs generated from diffusion imaging can replace corrupted structural acquisitions for freesurfer-seeded tractography. PLoS ONE, 2022, 17, e0247343.	1.1	2
2	Fully automated delineation of the optic radiation for surgical planning using clinically feasible sequences. Human Brain Mapping, 2021, 42, 5911-5926.	1.9	5
3	Comparative study of preclinical mouse models of high-grade glioma for nanomedicine research: the importance of reproducing blood-brain barrier heterogeneity. Theranostics, 2020, 10, 6361-6371.	4.6	27
4	How many streamlines are required for reliable probabilistic tractography? Solutions for microstructural measurements and neurosurgical planning. NeuroImage, 2020, 211, 116646.	2.1	18
5	A Bayesian Hierarchical Approach to Jointly Model Cortical Thickness and Covariance Networks. Lecture Notes in Mathematics, 2020, , 155-213.	0.1	0
6	Brain lesion scores obtained using a simple semi-quantitative scale from MR imaging are associated with motor function, communication and cognition in dyskinetic cerebral palsy. NeuroImage: Clinical, 2018, 19, 892-900.	1.4	13
7	Rapid Training Data Generation for Tissue Segmentation Using Global Approximate Block-Matching with Self-organizing Maps. Lecture Notes in Computer Science, 2018, , 110-118.	1.0	0
8	Measuring neuroplasticity associated with cerebral palsy rehabilitation: An MRI based power analysis. International Journal of Developmental Neuroscience, 2017, 58, 17-25.	0.7	25
9	White matter integrity in dyskinetic cerebral palsy: Relationship with intelligence quotient and executive function. NeuroImage: Clinical, 2017, 15, 789-800.	1.4	21
10	Brain changes following four weeks of unimanual motor training: Evidence from fMRIâ€guided diffusion MRI tractography. Human Brain Mapping, 2017, 38, 4302-4312.	1.9	26
11	Brain changes following four weeks of unimanual motor training: Evidence from behavior, neural stimulation, cortical thickness, and functional MRI. Human Brain Mapping, 2017, 38, 4773-4787.	1.9	79
12	Interpreting Intervention Induced Neuroplasticity with fMRI: The Case for Multimodal Imaging Strategies. Neural Plasticity, 2016, 2016, 1-13.	1.0	36
13	Extent of altered white matter in unilateral and bilateral periventricular white matter lesions in children with unilateral cerebral palsy. Research in Developmental Disabilities, 2016, 55, 368-376.	1.2	12
14	Surface-Based fMRI-Driven Diffusion Tractography in the Presence of Significant Brain Pathology: A Study Linking Structure and Function in Cerebral Palsy. PLoS ONE, 2016, 11, e0159540.	1.1	20
15	Motor pathway degeneration in young ataxia telangiectasia patients: A diffusion tractography study. NeuroImage: Clinical, 2015, 9, 206-215.	1.4	22
16	Rehabilitation and neuroplasticity in children with unilateral cerebral palsy. Nature Reviews Neurology, 2015, 11, 390-400.	4.9	123