

Lee B Reid

List of Publications by Year in descending order

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Version: 2024-02-01

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