

Lucy V Hiscox

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/620540/publications.pdf>

Version: 2024-02-01

16
papers

785
citations

840119

11
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

871
citing authors

#	ARTICLE	IF	CITATIONS
1	What we say and what we do: The relationship between real and hypothetical moral choices. <i>Cognition</i> , 2012, 123, 434-441.	1.1	225
2	Magnetic resonance elastography (MRE) of the human brain: technique, findings and clinical applications. <i>Physics in Medicine and Biology</i> , 2016, 61, R401-R437.	1.6	176
3	High-resolution magnetic resonance elastography reveals differences in subcortical gray matter viscoelasticity between young and healthy older adults. <i>Neurobiology of Aging</i> , 2018, 65, 158-167.	1.5	77
4	Mechanical property alterations across the cerebral cortex due to Alzheimer's disease. <i>Brain Communications</i> , 2020, 2, fcz049.	1.5	57
5	Standard space atlas of the viscoelastic properties of the human brain. <i>Human Brain Mapping</i> , 2020, 41, 5282-5300.	1.9	48
6	Aging brain mechanics: Progress and promise of magnetic resonance elastography. <i>NeuroImage</i> , 2021, 232, 117889.	2.1	45
7	Hippocampal viscoelasticity and episodic memory performance in healthy older adults examined with magnetic resonance elastography. <i>Brain Imaging and Behavior</i> , 2020, 14, 175-185.	1.1	38
8	5-HTTLPR environment interplay and its effects on neural reactivity in adolescents. <i>NeuroImage</i> , 2012, 63, 1670-1680.	2.1	28
9	Effect of Aging on the Viscoelastic Properties of Hippocampal Subfields Assessed with High-Resolution MR Elastography. <i>Cerebral Cortex</i> , 2021, 31, 2799-2811.	1.6	28
10	Calibration of a Heterogeneous Brain Model Using a Subject-Specific Inverse Finite Element Approach. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 664268.	2.0	18
11	The Effects of Automatic Spelling Correction Software on Understanding and Comprehension in Compensated Dyslexia: Improved Recall Following Dictation. <i>Dyslexia</i> , 2014, 20, 208-224.	0.8	12
12	Network analysis of canine brain morphometry links tumour risk to oestrogen deficiency and accelerated brain ageing. <i>Scientific Reports</i> , 2019, 9, 12506.	1.6	11
13	Blood lipid markers are associated with hippocampal viscoelastic properties and memory in humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1417-1427.	2.4	8
14	Evaluation of cerebral cortex viscoelastic property estimation with nonlinear inversion magnetic resonance elastography. <i>Physics in Medicine and Biology</i> , 2022, 67, 095002.	1.6	6
15	Sex differences in post-traumatic stress disorder in a high adversity cohort of South African adolescents: an examination of depressive symptoms, age, and trauma type as explanatory factors. <i>HÅrre Utbildning</i> , 2021, 12, 1978669.	1.4	4
16	Sex differences in the severity and natural recovery of child PTSD symptoms: a longitudinal analysis of children exposed to acute trauma. <i>Psychological Medicine</i> , 2022, , 1-7.	2.7	4