Catarina Rua

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2588219/publications.pdf

Version: 2024-02-01

14	517	840119 11	1125271 13
papers	citations	h-index	g-index

21	21	21	997
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differential Tangential Expansion as a Mechanism for Cortical Gyrification. Cerebral Cortex, 2014, 24, 2219-2228.	1.6	136
2	GABA and glutamate deficits from frontotemporal lobar degeneration are associated with disinhibition. Brain, 2020, 143, 3449-3462.	3.7	55
3	Locus coeruleus integrity and the effect of atomoxetine on response inhibition in Parkinsonâ€™s disease. Brain, 2021, 144, 2513-2526.	3.7	53
4	An in vivo probabilistic atlas of the human locus coeruleus at ultra-high field. NeuroImage, 2021, 225, 117487.	2.1	50
5	Structural neuroimaging correlates of allelic variation of the BDNF val66met polymorphism. NeuroImage, 2014, 90, 280-289.	2.1	36
6	Multi-site harmonization of 7 tesla MRI neuroimaging protocols. NeuroImage, 2020, 206, 116335.	2.1	36
7	Reduced Glutamate Turnover in the Putamen Is Linked With Automatic Habits in Human Cocaine Addiction. Biological Psychiatry, 2021, 89, 970-979.	0.7	29
8	Locus Coeruleus Integrity from <scp>7â€‰T MRI</scp> Relates to Apathy and Cognition in Parkinsonian Disorders. Movement Disorders, 2022, 37, 1663-1672.	2.2	23
9	Assessment of Silent T1-weighted head imaging at 7ÂT. European Radiology, 2016, 26, 1879-1888.	2.3	21
10	Multi-centre, multi-vendor reproducibility of 7T QSM and R2* in the human brain: Results from the UK7T study. NeuroImage, 2020, 223, 117358.	2.1	20
11	Noradrenergic deficits contribute to apathy in Parkinsonâ€™s disease through the precision of expected outcomes. PLoS Computational Biology, 2022, 18, e1010079.	1.5	19
12	Characterization of high-resolution Gradient Echo and Spin Echo EPI for fMRI in the human visual cortex at 7 T. Magnetic Resonance Imaging, 2017, 40, 98-108.	1.0	17
13	Avoiding monetary loss: A human habenula functional MRI ultra-high field study. Cortex, 2021, 142, 62-73.	1.1	8
14	Improving fMRI in signal drop-out regions at 7ÂT by using tailored radio-frequency pulses: application to the ventral occipito-temporal cortex. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2018, 31, 257-267.	1.1	0