Molly Simmonite

List of Publications by Year
in descending order

21	858	840776 11	713466 21
papers	citations	h-index	g-index

29	29	29	1475
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Age-related declines in neural distinctiveness correlate across brain areas and result from both decreased reliability and increased confusability. Aging, Neuropsychology, and Cognition, 2022, 29, 483-499.	1.3	12
2	GABA levels in ventral visual cortex decline with age and are associated with neural distinctiveness. Neurobiology of Aging, 2021, 102, 170-177.	3.1	29
3	Beta-frequency electrophysiological bursts: BOLD correlates and relationships with psychotic illness. BJPsych Open, 2021, 7, S37-S38.	0.7	0
4	Brainhack: Developing a culture of open, inclusive, community-driven neuroscience. Neuron, 2021, 109, 1769-1775.	8.1	27
5	Phonological processing in psychopathic offenders. International Journal of Psychophysiology, 2021, 168, 43-51.	1.0	1
6	Glutathione and glutamate in schizophrenia: a 7T MRS study. Molecular Psychiatry, 2020, 25, 873-882.	7.9	114
7	Effective connectivity of the right anterior insula in schizophrenia: The salience network and task-negative to task-positive transition. NeuroImage: Clinical, 2020, 28, 102377.	2.7	19
8	Regional Brain Correlates of Beta Bursts in Health and Psychosis: A Concurrent Electroencephalography and Functional Magnetic Resonance Imaging Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 6, 1145-1156.	1.5	6
9	Network segregation varies with neural distinctiveness in sensorimotor cortex. NeuroImage, 2020, 212, 116663.	4.2	28
10	Neural distinctiveness declines with age in auditory cortex and is associated with auditory GABA levels. NeuroImage, 2019, 201, 116033.	4.2	63
11	Temporal Dynamics of Corticocortical Inhibition in Human Visual Cortex: A TMS Study. Neuroscience, 2019, 421, 31-38.	2.3	1
12	Probing short-latency cortical inhibition in the visual cortex with transcranial magnetic stimulation: A reliability study. Brain Stimulation, 2019, 12, 702-704.	1.6	6
13	Michigan Neural Distinctiveness (MiND) study protocol: investigating the scope, causes, and consequences of age-related neural dedifferentiation. BMC Neurology, 2019, 19, 61.	1.8	16
14	Independent Components of Neural Activation Associated with 100 Days of Cognitive Training. Journal of Cognitive Neuroscience, 2019, 31, 808-820.	2.3	4
15	Sensorimotor network segregation declines with age and is linked to GABA and to sensorimotor performance. NeuroImage, 2019, 186, 234-244.	4.2	109
16	Age-Related Declines in Occipital GABA are Associated with Reduced Fluid Processing Ability. Academic Radiology, 2019, 26, 1053-1061.	2.5	57
17	Testing the left hemisphere activation hypothesis in psychopathic offenders using the Stroop task. Personality and Individual Differences, 2018, 135, 182-187.	2.9	1
18	Reduced event-related low frequency EEG activity in patients with early onset schizophrenia and their unaffected siblings. Psychiatry Research - Neuroimaging, 2015, 232, 51-57.	1.8	7

#	Article	IF	Citations
19	Neural Primacy of the Salience Processing System in Schizophrenia. Neuron, 2013, 79, 814-828.	8.1	288
20	Hyperactivity within an extensive cortical distribution associated with excessive sensitivity in error processing in unmedicated depression: A combined event-related potential and sLORETA study. International Journal of Psychophysiology, 2013, 90, 282-289.	1.0	26
21	Error processing-associated event-related potentials in schizophrenia and unaffected siblings. International Journal of Psychophysiology, 2012, 84, 74-79.	1.0	40