

Isabella Mutschler Collins

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

1,080
citations

10
h-index

17
g-index

17
ext. papers

1,258
ext. citations

3.7
avg, IF

3.66
L-index

#	Paper	IF	Citations
16	Signal quality of simultaneously recorded invasive and non-invasive EEG. <i>NeuroImage</i> , 2009 , 46, 708-16	7.9	226
15	Functional organization of the human anterior insular cortex. <i>Neuroscience Letters</i> , 2009 , 457, 66-70	3.3	203
14	Movement related activity in the high gamma range of the human EEG. <i>NeuroImage</i> , 2008 , 41, 302-10	7.9	194
13	Response properties of human amygdala subregions: evidence based on functional MRI combined with probabilistic anatomical maps. <i>PLoS ONE</i> , 2007 , 2, e307	3.7	119
12	A rapid sound-action association effect in human insular cortex. <i>PLoS ONE</i> , 2007 , 2, e259	3.7	74
11	Pain and emotion in the insular cortex: evidence for functional reorganization in major depression. <i>Neuroscience Letters</i> , 2012 , 520, 204-9	3.3	64
10	Anatomical specificity of functional amygdala imaging of responses to stimuli with positive and negative emotional valence. <i>Journal of Neuroscience Methods</i> , 2009 , 180, 57-70	3	63
9	Structural basis of empathy and the domain general region in the anterior insular cortex. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 177	3.3	62
8	Time scales of auditory habituation in the amygdala and cerebral cortex. <i>Cerebral Cortex</i> , 2010 , 20, 2531-41	3.1	38
7	Variability of fMRI-response patterns at different spatial observation scales. <i>Human Brain Mapping</i> , 2012 , 33, 1155-71	5.9	13
6	Who gets afraid in the MRI-scanner? Neurogenetics of state-anxiety changes during an fMRI experiment. <i>Neuroscience Letters</i> , 2014 , 583, 81-6	3.3	10
5	The Role of the Subgenual Anterior Cingulate Cortex and Amygdala in Environmental Sensitivity to Infant Crying. <i>PLoS ONE</i> , 2016 , 11, e0161181	3.7	7
4	Does laughing have a stress-buffering effect in daily life? An intensive longitudinal study. <i>PLoS ONE</i> , 2020 , 15, e0235851	3.7	3
3	Insular volume reductions in patients with major depressive disorder. <i>Neurology Psychiatry and Brain Research</i> , 2019 , 33, 39-47	2.1	1
2	Elastic Registration of Functional MRI Data to Sensorimotor Cortex. <i>IFMBE Proceedings</i> , 2009 , 684-688	0.2	1
1	Probabilistic Assignment of Brain Responses to the Human Amygdala and its Subregions using High Resolution Functional MRI. <i>IFMBE Proceedings</i> , 2009 , 807-810	0.2	1