

Bettina Gathmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4854240/publications.pdf>

Version: 2024-02-01

13
papers

327
citations

1039880

9
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

593
citing authors

#	ARTICLE	IF	CITATIONS
1	Specifically altered brain responses to threat in generalized anxiety disorder relative to social anxiety disorder and panic disorder. <i>NeuroImage: Clinical</i> , 2016, 12, 698-706.	1.4	64
2	Stress and decision making: neural correlates of the interaction between stress, executive functions, and decision making under risk. <i>Experimental Brain Research</i> , 2014, 232, 957-973.	0.7	54
3	Effects of low-level visual information and perceptual load on P1 and N170 responses to emotional expressions. <i>Cortex</i> , 2021, 136, 14-27.	1.1	46
4	Among three different executive functions, general executive control ability is a key predictor of decision making under objective risk. <i>Frontiers in Psychology</i> , 2014, 5, 1386.	1.1	40
5	Interpersonal violence in posttraumatic women: brain networks triggered by trauma-related pictures. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 555-568.	1.5	33
6	Theranostic markers for personalized therapy of spider phobia: Methods of a bicentric external cross-validation machine learning approach. <i>International Journal of Methods in Psychiatric Research</i> , 2020, 29, e1812.	1.1	20
7	Stimulus arousal drives amygdalar responses to emotional expressions across sensory modalities. <i>Scientific Reports</i> , 2020, 10, 1898.	1.6	18
8	Clinical predictors of treatment response towards exposure therapy in virtual reality spider phobia: A machine learning and external cross-validation approach. <i>Journal of Anxiety Disorders</i> , 2021, 83, 102448.	1.5	15
9	Performing a secondary executive task with affective stimuli interferes with decision making under risk conditions. <i>Cognitive Processing</i> , 2014, 15, 113-126.	0.7	13
10	Monitoring supports performance in a dual-task paradigm involving a risky decision-making task and a working memory task. <i>Frontiers in Psychology</i> , 2015, 6, 142.	1.1	7
11	One executive function never comes alone: monitoring and its relation to working memory, reasoning, and different executive functions. <i>Cognitive Processing</i> , 2017, 18, 13-29.	0.7	7
12	Brain activation during disorder-related script-driven imagery in panic disorder: a pilot study. <i>Scientific Reports</i> , 2019, 9, 2415.	1.6	5
13	Behavioral and Magnetoencephalographic Correlates of Fear Generalization Are Associated With Responses to Later Virtual Reality Exposure Therapy in Spider Phobia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 221-230.	1.1	5