

Markus JunghÄ¶fer

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

3,009
citations

331538

21
h-index

289141

40
g-index

46
all docs

46
docs citations

46
times ranked

2653
citing authors

#	ARTICLE	IF	CITATIONS
1	Emotion and attention: event-related brain potential studies. <i>Progress in Brain Research</i> , 2006, 156, 31-51.	0.9	749
2	Statistical control of artifacts in dense array EEG/MEG studies. <i>Psychophysiology</i> , 2000, 37, 523-532.	1.2	519
3	Selective Visual Attention to Emotion. <i>Journal of Neuroscience</i> , 2007, 27, 1082-1089.	1.7	468
4	ElectroMagnetoEncephalography Software: Overview and Integration with Other EEG/MEG Toolboxes. <i>Computational Intelligence and Neuroscience</i> , 2011, 2011, 1-10.	1.1	204
5	Mapping EEG-potentials on the surface of the brain: A strategy for uncovering cortical sources. <i>Brain Topography</i> , 1997, 9, 203-217.	0.8	108
6	Fleeting images: rapid affect discrimination in the visual cortex. <i>NeuroReport</i> , 2006, 17, 225-229.	0.6	106
7	Rapid and Highly Resolving: Affective Evaluation of Olfactorily Conditioned Faces. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 17-27.	1.1	80
8	Neuroimaging of emotion: empirical effects of proportional global signal scaling in fMRI data analysis. <i>NeuroImage</i> , 2005, 25, 520-526.	2.1	68
9	Statistical control of artifacts in dense array EEG/MEG studies. <i>Psychophysiology</i> , 2000, 37, 523-532.	1.2	57
10	Magnetoencephalographic Correlates of Emotional Processing in Major Depression Before and After Pharmacological Treatment. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv093.	1.0	52
11	Noninvasive Stimulation of the Ventromedial Prefrontal Cortex Enhances Pleasant Scene Processing. <i>Cerebral Cortex</i> , 2017, 27, 3449-3456.	1.6	50
12	The neural basis of cognitive change: Reappraisal of emotional faces modulates neural source activity in a frontoparietal attention network. <i>NeuroImage</i> , 2013, 81, 15-25.	2.1	47
13	A Large N400 but No BOLD Effect – Comparing Source Activations of Semantic Priming in Simultaneous EEG-fMRI. <i>PLoS ONE</i> , 2013, 8, e84029.	1.1	38
14	Early Prefrontal Brain Responses to the Hedonic Quality of Emotional Words – A Simultaneous EEG and MEG Study. <i>PLoS ONE</i> , 2013, 8, e70788.	1.1	35
15	Noninvasive stimulation of the ventromedial prefrontal cortex modulates emotional face processing. <i>NeuroImage</i> , 2018, 175, 388-401.	2.1	33
16	The causal role of prefrontal hemispheric asymmetry in valence processing of words – Insights from a combined cTBS-MEG study. <i>NeuroImage</i> , 2019, 191, 367-379.	2.1	30
17	A fast neural signature of motivated attention to consumer goods separates the sexes. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 179.	1.0	29
18	Rapid Plasticity in the Prefrontal Cortex during Affective Associative Learning. <i>PLoS ONE</i> , 2014, 9, e110720.	1.1	29

#	ARTICLE	IF	CITATIONS
19	Contextual information resolves uncertainty about ambiguous facial emotions: Behavioral and magnetoencephalographic correlates. <i>NeuroImage</i> , 2020, 215, 116814.	2.1	29
20	Modulating Emotion Perception: Opposing Effects of Inhibitory and Excitatory Prefrontal Cortex Stimulation. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 329-336.	1.1	28
21	How the Dorsolateral Prefrontal Cortex Controls Affective Processing in Absence of Visual Awareness – Insights From a Combined EEG-rTMS Study. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 412.	1.0	26
22	Evidence for rapid prefrontal emotional evaluation from visual evoked responses to conditioned gratings. <i>Biological Psychology</i> , 2014, 99, 125-136.	1.1	22
23	Affect-specific modulation of the α 1m to shock-conditioned tones: magnetoencephalographic correlates. <i>European Journal of Neuroscience</i> , 2013, 37, 303-315.	1.2	18
24	Commonalities and differences in the neural substrates of threat predictability in panic disorder and specific phobia. <i>NeuroImage: Clinical</i> , 2017, 14, 530-537.	1.4	17
25	Noninvasive Stimulation of the Ventromedial Prefrontal Cortex Indicates Valence Ambiguity in Sad Compared to Happy and Fearful Face Processing. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 83.	1.0	17
26	Fear generalization of implicit conditioned facial features – Behavioral and magnetoencephalographic correlates. <i>NeuroImage</i> , 2020, 205, 116302.	2.1	17
27	Rapid prefrontal cortex activation towards aversively paired faces and enhanced contingency detection are observed in highly trait-anxious women under challenging conditions. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 155.	1.0	15
28	Clinical predictors of treatment response towards exposure therapy in virtual spider phobia: A machine learning and external cross-validation approach. <i>Journal of Anxiety Disorders</i> , 2021, 83, 102448.	1.5	15
29	Impact of electroconvulsive therapy on magnetoencephalographic correlates of dysfunctional emotional processing in major depression. <i>European Neuropsychopharmacology</i> , 2016, 26, 684-692.	0.3	13
30	Healthy individuals maintain adaptive stimulus evaluation under predictable and unpredictable threat. <i>NeuroImage</i> , 2016, 136, 174-185.	2.1	12
31	Repeated noninvasive stimulation of the ventromedial prefrontal cortex reveals cumulative amplification of pleasant compared to unpleasant scene processing: A single subject pilot study. <i>PLoS ONE</i> , 2020, 15, e0222057.	1.1	12
32	Facing Challenges in Differential Classical Conditioning Research: Benefits of a Hybrid Design for Simultaneous Electrodermal and Electroencephalographic Recording. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 336.	1.0	11
33	Early Affective Processing in Patients with Acute Posttraumatic Stress Disorder: Magnetoencephalographic Correlates. <i>PLoS ONE</i> , 2013, 8, e71289.	1.1	10
34	Prepare for scare – Impact of threat predictability on affective visual processing in spider phobia. <i>Behavioural Brain Research</i> , 2016, 307, 84-91.	1.2	9
35	Transcranial Direct Current Stimulation of the Ventromedial Prefrontal Cortex Modulates Perceptual and Neural Patterns of Fear Generalization. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 210-220.	1.1	8
36	Neural processing of emotional facial stimuli in specific phobia: An fMRI study. <i>Depression and Anxiety</i> , 2021, 38, 846-859.	2.0	6

#	ARTICLE	IF	CITATIONS
37	The effects of a single aerobic exercise session on mood and neural emotional reactivity in depressed and healthy young adults: A late positive potential study. <i>Psychophysiology</i> , 2023, 60, .	1.2	6
38	Acute aerobic exercise enhances pleasant compared to unpleasant visual scene processing. <i>Brain and Cognition</i> , 2020, 143, 105595.	0.8	5
39	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
40	Increased early motivational response to food in adolescent anorexia nervosa revealed by magnetoencephalography. <i>Psychological Medicine</i> , 2022, 52, 4009-4017.	2.7	4
41	Title is missing!. , 2020, 15, e0222057.		0
42	Title is missing!. , 2020, 15, e0222057.		0
43	Title is missing!. , 2020, 15, e0222057.		0
44	Title is missing!. , 2020, 15, e0222057.		0