

Michaela Ruttorf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2645308/publications.pdf>

Version: 2024-02-01

26
papers

936
citations

516710

16
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1877
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered neural reward and loss processing and prediction error signalling in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1102-1112.	3.0	130
2	Ultrathin Composite Films Incorporating the Nanoporous Isopolyoxomolybdate $\text{K}_2\text{Mo}_8\text{O}_{40}$ (NH ₄) ₄₂ [Mo ₁₃₂ O ₃₇₂ (CH ₃ COO) ₃₀ (H ₂ O) ₇₂]. <i>Chemistry of Materials</i> , 2000, 12, 2829-2831.	6.7	124
3	Deficient fear extinction memory in posttraumatic stress disorder. <i>Neurobiology of Learning and Memory</i> , 2016, 136, 116-126.	1.9	86
4	Protein exchange dynamics at chemoreceptor clusters in <i>Escherichia coli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6403-6408.	7.1	75
5	Activation of the ventral striatum during aversive contextual conditioning in humans. <i>Biological Psychology</i> , 2012, 91, 74-80.	2.2	65
6	Cortico-subcortical activation patterns for itch and pain imagery. <i>Pain</i> , 2013, 154, 1989-1998.	4.2	51
7	Neural Mechanism of a Sex-Specific Risk Variant for Posttraumatic Stress Disorder in the Type I Receptor of the Pituitary Adenylate Cyclase Activating Polypeptide. <i>Biological Psychiatry</i> , 2015, 78, 840-847.	1.3	47
8	Fully-automated quality assurance in multi-center studies using MRI phantom measurements. <i>Magnetic Resonance Imaging</i> , 2014, 32, 771-780.	1.8	45
9	Real time fMRI feedback of the anterior cingulate and posterior insular cortex in the processing of pain. <i>Human Brain Mapping</i> , 2014, 35, 5784-5798.	3.6	38
10	Risk variant for schizophrenia in the neurogranin gene impacts on hippocampus activation during contextual fear conditioning. <i>Molecular Psychiatry</i> , 2011, 16, 1072-1073.	7.9	33
11	Reduced amygdala responsivity during conditioning to trauma-related stimuli in posttraumatic stress disorder. <i>Psychophysiology</i> , 2016, 53, 1460-1471.	2.4	24
12	Brain morphology correlates of interindividual differences in conditioned fear acquisition and extinction learning. <i>Brain Structure and Function</i> , 2016, 221, 1927-1937.	2.3	24
13	Default mode network connectivity of fear- and anxiety-related cue and context conditioning. <i>NeuroImage</i> , 2018, 165, 190-199.	4.2	24
14	Neural reward processing in individuals remitted from major depression. <i>Psychological Medicine</i> , 2015, 45, 3549-3558.	4.5	21
15	A checklist for assessing the methodological quality of concurrent tES-fMRI studies (ContES) Tj ETQq1 1 0.784314rgBT /Overlock 10	2.0	21
16	A risk variant for alcoholism in the NMDA receptor affects amygdala activity during fear conditioning in humans. <i>Biological Psychology</i> , 2013, 94, 74-81.	2.2	19
17	Neurofeedback of the difference in activation of the anterior cingulate cortex and posterior insular cortex: two functionally connected areas in the processing of pain. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 357.	2.0	19
18	Transcranial Direct Current Stimulation Alters Functional Network Structure in Humans: A Graph Theoretical Analysis. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 2829-2837.	8.9	18

#	ARTICLE	IF	CITATIONS
19	Polarity-specific transcranial direct current stimulation effects on object-selective neural responses in the inferior parietal lobe. <i>Cortex</i> , 2017, 94, 176-181.	2.4	17
20	Resting-state connectivity alterations during transient global amnesia. <i>NeuroImage: Clinical</i> , 2019, 23, 101869.	2.7	17
21	Fast and Robust Design of Time-Optimal k-Space Trajectories in MRI. <i>IEEE Transactions on Medical Imaging</i> , 2015, 34, 564-577.	8.9	10
22	Oxytocin differentially modulates pavlovian cue and context fear acquisition. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 976-983.	3.0	9
23	Case report: a giant arachnoid cyst masking Alzheimer's disease. <i>BMC Psychiatry</i> , 2019, 19, 274.	2.6	7
24	Brain-behaviour correlates of habitual motivation in chronic back pain. <i>Scientific Reports</i> , 2020, 10, 11090.	3.3	6
25	Implicit Learning in Transient Global Amnesia and the Role of Stress. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 222.	2.0	5
26	Volumetric brain correlates of approach-avoidance behavior and their relation to chronic back pain. <i>Brain Imaging and Behavior</i> , 2020, 14, 1758-1768.	2.1	0