

Simone Grimm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11738834/publications.pdf>

Version: 2024-02-01

57
papers

3,852
citations

172457

29
h-index

144013

57
g-index

58
all docs

58
docs citations

58
times ranked

5506
citing authors

#	ARTICLE	IF	CITATIONS
1	Imbalance between Left and Right Dorsolateral Prefrontal Cortex in Major Depression Is Linked to Negative Emotional Judgment: An fMRI Study in Severe Major Depressive Disorder. <i>Biological Psychiatry</i> , 2008, 63, 369-376.	1.3	514
2	GABA concentrations in the human anterior cingulate cortex predict negative BOLD responses in fMRI. <i>Nature Neuroscience</i> , 2007, 10, 1515-1517.	14.8	331
3	Altered Negative BOLD Responses in the Default-Mode Network during Emotion Processing in Depressed Subjects. <i>Neuropsychopharmacology</i> , 2009, 34, 932-943.	5.4	301
4	The Relationship Between Aberrant Neuronal Activation in the Pregenual Anterior Cingulate, Altered Glutamatergic Metabolism, and Anhedonia in Major Depression. <i>Archives of General Psychiatry</i> , 2009, 66, 478.	12.3	278
5	Increased self-focus in major depressive disorder is related to neural abnormalities in subcortical-cortical midline structures. <i>Human Brain Mapping</i> , 2009, 30, 2617-2627.	3.6	228
6	Ketamine Decreases Resting State Functional Network Connectivity in Healthy Subjects: Implications for Antidepressant Drug Action. <i>PLoS ONE</i> , 2012, 7, e44799.	2.5	214
7	Segregated neural representation of distinct emotion dimensions in the prefrontal cortex—an fMRI study. <i>NeuroImage</i> , 2006, 30, 325-340.	4.2	181
8	The association of interoceptive awareness and alexithymia with neurotransmitter concentrations in insula and anterior cingulate. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 857-863.	3.0	128
9	Early life stress modulates amygdala-prefrontal functional connectivity: Implications for oxytocin effects. <i>Human Brain Mapping</i> , 2014, 35, 5328-5339.	3.6	106
10	Reduced negative BOLD responses in the default-mode network and increased self-focus in depression. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 627-637.	2.6	97
11	Affective judgment and beneficial decision making: Ventromedial prefrontal activity correlates with performance in the Iowa Gambling Task. <i>Human Brain Mapping</i> , 2006, 27, 572-587.	3.6	94
12	Abnormal Cingulate and Prefrontal Cortical Neurochemistry in Major Depression After Electroconvulsive Therapy. <i>Biological Psychiatry</i> , 2011, 69, 772-779.	1.3	92
13	Interoceptive awareness enhances neural activity during empathy. <i>Human Brain Mapping</i> , 2013, 34, 1615-1624.	3.6	80
14	Early life stress modulates oxytocin effects on limbic system during acute psychosocial stress. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1828-1835.	3.0	80
15	Working memory-related frontal theta activity is decreased under acute stress. <i>Psychoneuroendocrinology</i> , 2014, 43, 105-113.	2.7	76
16	NMDA hypofunction in the posterior cingulate as a model for schizophrenia: an exploratory ketamine administration study in fMRI. <i>Schizophrenia Research</i> , 2005, 72, 235-248.	2.0	69
17	Oxytocin improves mentalizing — Pronounced effects for individuals with attenuated ability to empathize. <i>Psychoneuroendocrinology</i> , 2015, 53, 223-232.	2.7	67
18	Amygdala-Hippocampal Connectivity Changes During Acute Psychosocial Stress: Joint Effect of Early Life Stress and Oxytocin. <i>Neuropsychopharmacology</i> , 2015, 40, 2736-2744.	5.4	60

#	ARTICLE	IF	CITATIONS
19	Frontal midline theta oscillations during mental arithmetic: effects of stress. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 96.	2.0	57
20	Effects of ketamine on cognitionâ€“emotion interaction in the brain. <i>NeuroImage</i> , 2016, 124, 8-15.	4.2	56
21	Altered resting-state functional connectome in major depressive disorder: a mega-analysis from the PsyMRI consortium. <i>Translational Psychiatry</i> , 2021, 11, 511.	4.8	51
22	Functional connectivity between prefrontal cortex and subgenual cingulate predicts antidepressant effects of ketamine. <i>European Neuropsychopharmacology</i> , 2019, 29, 501-508.	0.7	50
23	Neural mechanisms underlying the integration of emotion and working memory. <i>NeuroImage</i> , 2012, 61, 1188-1194.	4.2	49
24	Region-specific glutamate changes in patients with unipolar depression. <i>Journal of Psychiatric Research</i> , 2012, 46, 1059-1065.	3.1	43
25	Antidepressant and neurocognitive effects of serial ketamine administration versus ECT in depressed patients. <i>Journal of Psychiatric Research</i> , 2020, 123, 1-8.	3.1	41
26	Differential effects of rumination and distraction on ketamine induced modulation of resting state functional connectivity and reactivity of regions within the default-mode network. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1227-1235.	3.0	40
27	Spontaneous activity in default-mode network predicts ascription of self-relatedness to stimuli. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 693-702.	3.0	40
28	Interaction of Early Life Stress and Corticotropin-Releasing Hormone Receptor Gene: Effects on Working Memory. <i>Biological Psychiatry</i> , 2014, 76, 888-894.	1.3	39
29	Anxiety during ketamine infusions is associated with negative treatment responses in major depressive disorder. <i>European Neuropsychopharmacology</i> , 2019, 29, 529-538.	0.7	35
30	Aberrant working memory processing in major depression: evidence from multivoxel pattern classification. <i>Neuropsychopharmacology</i> , 2018, 43, 1972-1979.	5.4	29
31	Lateralized effects of prefrontal repetitive transcranial magnetic stimulation on emotional working memory. <i>Experimental Brain Research</i> , 2013, 227, 43-52.	1.5	26
32	The interaction of corticotropin-releasing hormone receptor gene and early life stress on emotional empathy. <i>Behavioural Brain Research</i> , 2017, 329, 180-185.	2.2	25
33	Interaction of HPA axis genetics and early life stress shapes emotion recognition in healthy adults. <i>Psychoneuroendocrinology</i> , 2019, 99, 28-37.	2.7	23
34	State-Dependent Effects of Prefrontal Repetitive Transcranial Magnetic Stimulation on Emotional Working Memory. <i>Brain Stimulation</i> , 2013, 6, 905-912.	1.6	20
35	Segregated neural representation of psychological and somatic-vegetative symptoms in severe major depression. <i>Neuroscience Letters</i> , 2009, 456, 49-53.	2.1	18
36	Emotional processing and executive functions in major depressive disorder: dorsal prefrontal activity correlates with performance in the intraâ€“extra dimensional set shift. <i>Acta Neuropsychiatrica</i> , 2010, 22, 269-279.	2.1	18

#	ARTICLE	IF	CITATIONS
37	Effects of intranasal oxytocin prior to encoding and retrieval on recognition memory. <i>Psychopharmacology</i> , 2013, 227, 321-329.	3.1	18
38	Gray matter volume of rostral anterior cingulate cortex predicts rapid antidepressant response to ketamine. <i>European Neuropsychopharmacology</i> , 2021, 43, 63-70.	0.7	16
39	Variation in the corticotropin-releasing hormone receptor 1 (CRHR1) gene modulates age effects on working memory. <i>Journal of Psychiatric Research</i> , 2015, 61, 57-63.	3.1	14
40	Dorsal and Ventral Posterior Cingulate Cortex Switch Network Assignment via Changes in Relative Functional Connectivity Strength to Noncanonical Networks. <i>Brain Connectivity</i> , 2019, 9, 77-94.	1.7	14
41	Echoes of Affective Stimulation in Brain connectivity Networks. <i>Cerebral Cortex</i> , 2018, 28, 4365-4378.	2.9	13
42	Resting-state functional connectivity after hydrocortisone administration in patients with post-traumatic stress disorder and borderline personality disorder. <i>European Neuropsychopharmacology</i> , 2019, 29, 936-946.	0.7	13
43	Prefrontal cortex glutamate and extraversion. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 811-818.	3.0	12
44	Neural correlates of glucocorticoids effects on autobiographical memory retrieval in healthy women. <i>Behavioural Brain Research</i> , 2019, 359, 895-902.	2.2	12
45	Differential Effects of Electroconvulsive Therapy in the Treatment of Major Depressive Disorder. <i>Neuropsychobiology</i> , 2020, 79, 408-416.	1.9	12
46	Effects of Mindfulness Training on Emotion Regulation in Patients With Depression: Reduced Dorsolateral Prefrontal Cortex Activation Indexes Early Beneficial Changes. <i>Psychosomatic Medicine</i> , 2021, 83, 579-591.	2.0	12
47	Using routine MRI data of depressed patients to predict individual responses to electroconvulsive therapy. <i>Experimental Neurology</i> , 2021, 335, 113505.	4.1	10
48	Comparison of Four fMRI Paradigms Probing Emotion Processing. <i>Brain Sciences</i> , 2021, 11, 525.	2.3	10
49	Assessment of Age-related Changes in Cognitive Functions Using EmoCogMeter, a Novel Tablet-computer Based Approach. <i>Journal of Visualized Experiments</i> , 2014, , e50942.	0.3	8
50	Work-related social support modulates effects of early life stress on limbic reactivity during stress. <i>Brain Imaging and Behavior</i> , 2018, 12, 1405-1418.	2.1	7
51	Early-Life stress modulates neural networks associated with habitual use of reappraisal. <i>Behavioural Brain Research</i> , 2018, 337, 210-217.	2.2	6
52	Acute effects of ketamine on the pregenual anterior cingulate: linking spontaneous activation, functional connectivity, and glutamate metabolism. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 703-714.	3.2	6
53	A symptom-based approach in predicting ECT outcome in depressed patients employing MADRS single items. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 1275-1284.	3.2	5
54	The influence of early life stress on the integration of emotion and working memory. <i>Behavioural Brain Research</i> , 2018, 339, 179-185.	2.2	3

#	ARTICLE	IF	CITATIONS
55	Light-Dependent Effects of Prefrontal rTMS on Emotional Working Memory. Brain Sciences, 2021, 11, 446.	2.3	2
56	Single-Dose Effects of Citalopram on Neural Responses to Affective Stimuli in Borderline Personality Disorder: A Randomized Clinical Trial. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 837-845.	1.5	1
57	Traumatogene Störungen. , 2016, , 333-345.		1