# Simone Grimm

## List of Publications by Year in descending order

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

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|---|---|---|---|
| 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 | Acute effects of ketamine on the pregenual anterior cingulate: linking spontaneous activation, functional connectivity, and glutamate metabolism. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 703-714. | 3.2 | 6 |
| 2 | Gray matter volume of rostral anterior cingulate cortex predicts rapid antidepressant response to ketamine. European Neuropsychopharmacology, 2021, 43, 63-70. | 0.7 | 16 |
| 3 | Using routine MRI data of depressed patients to predict individual responses to electroconvulsive therapy. Experimental Neurology, 2021, 335, 113505. | 4.1 | 10 |
| 4 | Light-Dependent Effects of Prefrontal rTMS on Emotional Working Memory. Brain Sciences, 2021, 11, 446. | 2.3 | 2 |
| 5 | Comparison of Four fMRI Paradigms Probing Emotion Processing. Brain Sciences, 2021, 11, 525. | 2.3 | 10 |
| 6 | Effects of Mindfulness Training on Emotion Regulation in Patients With Depression: Reduced Dorsolateral Prefrontal Cortex Activation Indexes Early Beneficial Changes. Psychosomatic Medicine, 2021, 83, 579-591. | 2.0 | 12 |
| 7 | A symptom-based approach in predicting ECT outcome in depressed patients employing MADRS single items. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 1275-1284. | 3.2 | 5 |
| 8 | 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 |
| 9 | Altered resting-state functional connectome in major depressive disorder: a mega-analysis from the PsyMRI consortium. Translational Psychiatry, 2021, 11, 511. | 4.8 | 51 |
| 10 | Antidepressant and neurocognitive effects of serial ketamine administration versus ECT in depressed patients. Journal of Psychiatric Research, 2020, 123, 1-8. | 3.1 | 41 |
| 11 | Differential Effects of Electroconvulsive Therapy in the Treatment of Major Depressive Disorder. Neuropsychobiology, 2020, 79, 408-416. | 1.9 | 12 |
| 12 | Neural correlates of glucocorticoids effects on autobiographical memory retrieval in healthy women. Behavioural Brain Research, 2019, 359, 895-902. | 2.2 | 12 |
| 13 | Interaction of HPA axis genetics and early life stress shapes emotion recognition in healthy adults. Psychoneuroendocrinology, 2019, 99, 28-37. | 2.7 | 23 |
| 14 | Resting-state functional connectivity after hydrocortisone administration in patients with post-traumatic stress disorder and borderline personality disorder. European Neuropsychopharmacology, 2019, 29, 936-946. | 0.7 | 13 |
| 15 | Functional connectivity between prefrontal cortex and subgenual cingulate predicts antidepressant effects of ketamine. European Neuropsychopharmacology, 2019, 29, 501-508. | 0.7 | 50 |
| 16 | Anxiety during ketamine infusions is associated with negative treatment responses in major depressive disorder. European Neuropsychopharmacology, 2019, 29, 529-538. | 0.7 | 35 |
| 17 | Dorsal and Ventral Posterior Cingulate Cortex Switch Network Assignment via Changes in Relative Functional Connectivity Strength to Noncanonical Networks. Brain Connectivity, 2019, 9, 77-94. | 1.7 | 14 |
| 18 | Work-related social support modulates effects of early life stress on limbic reactivity during stress. Brain Imaging and Behavior, 2018, 12, 1405-1418. | 2.1 | 7 |

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|---|---|---|---|
| 19 | Early-Life stress modulates neural networks associated with habitual use of reappraisal. Behavioural Brain Research, 2018, 337, 210-217. | 2.2 | 6 |
| 20 | The influence of early life stress on the integration of emotion and working memory. Behavioural Brain Research, 2018, 339, 179-185. | 2.2 | 3 |
| 21 | Aberrant working memory processing in major depression: evidence from multivoxel pattern classification. Neuropsychopharmacology, 2018, 43, 1972-1979. | 5.4 | 29 |
| 22 | Echoes of Affective Stimulation in Brain connectivity Networks. Cerebral Cortex, 2018, 28, 4365-4378. | 2.9 | 13 |
| 23 | The interaction of corticotropin-releasing hormone receptor gene and early life stress on emotional empathy. Behavioural Brain Research, 2017, 329, 180-185. | 2.2 | 25 |
| 24 | Differential effects of rumination and distraction on ketamine induced modulation of resting state functional connectivity and reactivity of regions within the default-mode network. Social Cognitive and Affective Neuroscience, 2016, 11, 1227-1235. | 3.0 | 40 |
| 25 | Spontaneous activity in default-mode network predicts ascription of self-relatedness to stimuli. Social Cognitive and Affective Neuroscience, 2016, 11, 693-702. | 3.0 | 40 |
| 26 | Effects of ketamine on cognitionâ€“emotion interaction in the brain. NeuroImage, 2016, 124, 8-15. | 4.2 | 56 |
| 27 | Traumatogene StÃ¶rungen. , 2016, , 333-345. | | 1 |
| 28 | Oxytocin improves mentalizing â€“ Pronounced effects for individuals with attenuated ability to empathize. Psychoneuroendocrinology, 2015, 53, 223-232. | 2.7 | 67 |
| 29 | Variation in the corticotropin-releasing hormone receptor 1 (CRHR1) gene modulates age effects on working memory. Journal of Psychiatric Research, 2015, 61, 57-63. | 3.1 | 14 |
| 30 | Frontal midline theta oscillations during mental arithmetic: effects of stress. Frontiers in Behavioral Neuroscience, 2015, 9, 96. | 2.0 | 57 |
| 31 | Amygdalaâ€“Hippocampal Connectivity Changes During Acute Psychosocial Stress: Joint Effect of Early Life Stress and Oxytocin. Neuropsychopharmacology, 2015, 40, 2736-2744. | 5.4 | 60 |
| 32 | Early life stress modulates oxytocin effects on limbic system during acute psychosocial stress. Social Cognitive and Affective Neuroscience, 2014, 9, 1828-1835. | 3.0 | 80 |
| 33 | The association of interoceptive awareness and alexithymia with neurotransmitter concentrations in insula and anterior cingulate. Social Cognitive and Affective Neuroscience, 2014, 9, 857-863. | 3.0 | 128 |
| 34 | Interaction of Early Life Stress and Corticotropin-Releasing Hormone Receptor Gene: Effects on Working Memory. Biological Psychiatry, 2014, 76, 888-894. | 1.3 | 39 |
| 35 | Working memory-related frontal theta activity is decreased under acute stress. Psychoneuroendocrinology, 2014, 43, 105-113. | 2.7 | 76 |
| 36 | Early life stress modulates amygdalaâ€prefrontal functional connectivity: Implications for oxytocin effects. Human Brain Mapping, 2014, 35, 5328-5339. | 3.6 | 106 |

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|---|---|---|---|
| 37 | Assessment of Age-related Changes in Cognitive Functions Using EmoCogMeter, a Novel Tablet-computer Based Approach. Journal of Visualized Experiments, 2014, , e50942. | 0.3 | 8 |
| 38 | Interoceptive awareness enhances neural activity during empathy. Human Brain Mapping, 2013, 34, 1615-1624. | 3.6 | 80 |
| 39 | Effects of intranasal oxytocin prior to encoding and retrieval on recognition memory. Psychopharmacology, 2013, 227, 321-329. | 3.1 | 18 |
| 40 | Lateralized effects of prefrontal repetitive transcranial magnetic stimulation on emotional working memory. Experimental Brain Research, 2013, 227, 43-52. | 1.5 | 26 |
| 41 | State-Dependent Effects of Prefrontal Repetitive Transcranial Magnetic Stimulation on Emotional Working Memory. Brain Stimulation, 2013, 6, 905-912. | 1.6 | 20 |
| 42 | Prefrontal cortex glutamate and extraversion. Social Cognitive and Affective Neuroscience, 2012, 7, 811-818. | 3.0 | 12 |
| 43 | Region-specific glutamate changes in patients with unipolar depression. Journal of Psychiatric Research, 2012, 46, 1059-1065. | 3.1 | 43 |
| 44 | Neural mechanisms underlying the integration of emotion and working memory. NeuroImage, 2012, 61, 1188-1194. | 4.2 | 49 |
| 45 | Ketamine Decreases Resting State Functional Network Connectivity in Healthy Subjects: Implications for Antidepressant Drug Action. PLoS ONE, 2012, 7, e44799. | 2.5 | 214 |
| 46 | Abnormal Cingulate and Prefrontal Cortical Neurochemistry in Major Depression After Electroconvulsive Therapy. Biological Psychiatry, 2011, 69, 772-779. | 1.3 | 92 |
| 47 | Reduced negative BOLD responses in the default-mode network and increased self-focus in depression. World Journal of Biological Psychiatry, 2011, 12, 627-637. | 2.6 | 97 |
| 48 | Emotional processing and executive functions in major depressive disorder: dorsal prefrontal activity correlates with performance in the intraâ€“extra dimensional set shift. Acta Neuropsychiatrica, 2010, 22, 269-279. | 2.1 | 18 |
| 49 | Altered Negative BOLD Responses in the Default-Mode Network during Emotion Processing in Depressed Subjects. Neuropsychopharmacology, 2009, 34, 932-943. | 5.4 | 301 |
| 50 | The Relationship Between Aberrant Neuronal Activation in the Pregenual Anterior Cingulate, Altered Glutamatergic Metabolism, and Anhedonia in Major Depression. Archives of General Psychiatry, 2009, 66, 478. | 12.3 | 278 |
| 51 | Increased selfâ€focus in major depressive disorder is related to neural abnormalities in subcorticalâ€cortical midline structures. Human Brain Mapping, 2009, 30, 2617-2627. | 3.6 | 228 |
| 52 | Segregated neural representation of psychological and somatic-vegetative symptoms in severe major depression. Neuroscience Letters, 2009, 456, 49-53. | 2.1 | 18 |
| 53 | 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. Biological Psychiatry, 2008, 63, 369-376. | 1.3 | 514 |
| 54 | GABA concentrations in the human anterior cingulate cortex predict negative BOLD responses in fMRI. Nature Neuroscience, 2007, 10, 1515-1517. | 14.8 | 331 |

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|---|---|---|---|
| 55 | Segregated neural representation of distinct emotion dimensions in the prefrontal cortexâ€"an fMRI study. NeuroImage, 2006, 30, 325-340. | 4.2 | 181 |
| 56 | Affective judgment and beneficial decision making: Ventromedial prefrontal activity correlates with performance in the Iowa Gambling Task. Human Brain Mapping, 2006, 27, 572-587. | 3.6 | 94 |
| 57 | NMDA hypofunction in the posterior cingulate as a model for schizophrenia: an exploratory ketamine administration study in fMRI. Schizophrenia Research, 2005, 72, 235-248. | 2.0 | 69 |