

Manfred KlÄngbl

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

570
citations

840119

11
h-index

752256

20
g-index

45
all docs

45
docs citations

45
times ranked

829
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural changes in amygdala nuclei, hippocampal subfields and cortical thickness following electroconvulsive therapy in treatment-resistant depression: longitudinal analysis. <i>British Journal of Psychiatry</i> , 2019, 214, 159-167.	1.7	71
2	Default mode network deactivation during emotion processing predicts early antidepressant response. <i>Translational Psychiatry</i> , 2017, 7, e1008-e1008.	2.4	63
3	Reduced task durations in functional PET imaging with [18F]FDG approaching that of functional MRI. <i>NeuroImage</i> , 2018, 181, 323-330.	2.1	59
4	Hippocampal GABA levels correlate with retrieval performance in an associative learning paradigm. <i>NeuroImage</i> , 2020, 204, 116244.	2.1	33
5	Effect of Ketamine on Limbic GABA and Glutamate: A Human In Vivo Multivoxel Magnetic Resonance Spectroscopy Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 549903.	1.3	25
6	The pulvinar nucleus and antidepressant treatment: dynamic modeling of antidepressant response and remission with ultra-high field functional MRI. <i>Molecular Psychiatry</i> , 2019, 24, 746-756.	4.1	23
7	Sex Matters: A Multivariate Pattern Analysis of Sex- and Gender-Related Neuroanatomical Differences in Cis- and Transgender Individuals Using Structural Magnetic Resonance Imaging. <i>Cerebral Cortex</i> , 2020, 30, 1345-1356.	1.6	23
8	Automated ROI-Based Labeling for Multi-Voxel Magnetic Resonance Spectroscopy Data Using FreeSurfer. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 28.	1.4	20
9	Effects of SSRI treatment on GABA and glutamate levels in an associative relearning paradigm. <i>NeuroImage</i> , 2021, 232, 117913.	2.1	20
10	Reliability of task-specific neuronal activation assessed with functional PET, ASL and BOLD imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2986-2999.	2.4	18
11	Antidepressant treatment, not depression, leads to reductions in behavioral and neural responses to pain empathy. <i>Translational Psychiatry</i> , 2019, 9, 164.	2.4	17
12	Neuroplastic effects of a selective serotonin reuptake inhibitor in relearning and retrieval. <i>NeuroImage</i> , 2021, 236, 118039.	2.1	16
13	The Influence of Acute SSRI Administration on White Matter Microstructure in Patients Suffering From Major Depressive Disorder and Healthy Controls. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 542-550.	1.0	15
14	Reinforcement and Punishment Shape the Learning Dynamics in fMRI Neurofeedback. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 304.	1.0	14
15	Comparison and Reliability of Hippocampal Subfield Segmentations Within FreeSurfer Utilizing T1- and T2-Weighted Multispectral MRI Data. <i>Frontiers in Neuroscience</i> , 2021, 15, 666000.	1.4	14
16	Association between dynamic resting-state functional connectivity and ketamine plasma levels in visual processing networks. <i>Scientific Reports</i> , 2019, 9, 11484.	1.6	13
17	Escitalopram modulates learning content-specific neuroplasticity of functional brain networks. <i>NeuroImage</i> , 2022, 247, 118829.	2.1	13
18	Modeling the acute pharmacological response to selective serotonin reuptake inhibitors in human brain using simultaneous PET/MR imaging. <i>European Neuropsychopharmacology</i> , 2019, 29, 711-719.	0.3	11

#	ARTICLE	IF	CITATIONS
19	Predicting Antidepressant Citalopram Treatment Response via Changes in Brain Functional Connectivity After Acute Intravenous Challenge. <i>Frontiers in Computational Neuroscience</i> , 2020, 14, 554186.	1.2	11
20	Volitional modification of brain activity in adolescents with Autism Spectrum Disorder: A Bayesian analysis of Slow Cortical Potential neurofeedback. <i>NeuroImage: Clinical</i> , 2021, 29, 102557.	1.4	11
21	Acute stress alters neural patterns of value representation for others. <i>NeuroImage</i> , 2020, 209, 116497.	2.1	10
22	Repeated Sessions of Transcranial Direct Current Stimulation on Adolescents With Autism Spectrum Disorder: Study Protocol for a Randomized, Double-Blind, and Sham-Controlled Clinical Trial. <i>Frontiers in Psychiatry</i> , 2021, 12, 680525.	1.3	10
23	Effects of sex hormones on brain GABA and glutamate levels in a cis- and transgender cohort. <i>Psychoneuroendocrinology</i> , 2022, 138, 105683.	1.3	10
24	Serotonergic modulation of effective connectivity in an associative relearning network during task and rest. <i>NeuroImage</i> , 2022, 249, 118887.	2.1	9
25	Learning induces coordinated neuronal plasticity of metabolic demands and functional brain networks. <i>Communications Biology</i> , 2022, 5, 428.	2.0	9
26	Predicting Ventral Striatal Activation During Reward Anticipation From Functional Connectivity at Rest. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 289.	1.0	5
27	Attenuation Correction Approaches for Serotonin Transporter Quantification With PET/MRI. <i>Frontiers in Physiology</i> , 2019, 10, 1422.	1.3	5
28	Coexpression of gene transcripts with monoamine oxidase a quantified by human in vivo positron emission tomography. <i>Cerebral Cortex</i> , 2022, 32, 3516-3524.	1.6	5
29	Detached empathic experience of others's pain in remitted states of depression – An fMRI study. <i>NeuroImage: Clinical</i> , 2021, 31, 102699.	1.4	4
30	Enrichment of Disease-Associated Genes in Cortical Areas Defined by Transcriptome-Based Parcellation. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 10-23.	1.1	3
31	Escitalopram administration, relearning, and neuroplastic effects: A diffusion tensor imaging study in healthy individuals. <i>Journal of Affective Disorders</i> , 2022, 301, 426-432.	2.0	3
32	Brain Stimulation for Emotion Regulation in Adolescents With Psychiatric Disorders: Study Protocol for a Clinical-Transdiagnostical, Randomized, Triple-Blinded and Sham-Controlled Neurotherapeutic Trial. <i>Frontiers in Psychiatry</i> , 2022, 13, 840836.	1.3	0