

Markus Muehlhan

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

860
citations

567281

15
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

1773
citing authors

#	ARTICLE	IF	CITATIONS
1	The scanner as a stressor: Evidence from subjective and neuroendocrine stress parameters in the time course of a functional magnetic resonance imaging session. <i>International Journal of Psychophysiology</i> , 2011, 79, 118-126.	1.0	103
2	Effects of acute psychosocial stress on working memory related brain activity in men. <i>Human Brain Mapping</i> , 2010, 31, 1418-1429.	3.6	96
3	How specific is specific phobia? Different neural response patterns in two subtypes of specific phobia. <i>NeuroImage</i> , 2011, 56, 363-372.	4.2	82
4	Hair cortisol concentrations and cortisol stress reactivity in generalized anxiety disorder, major depression and their comorbidity. <i>Journal of Psychiatric Research</i> , 2017, 84, 184-190.	3.1	71
5	Glucocorticoid receptor gene methylation moderates the association of childhood trauma and cortisol stress reactivity. <i>Psychoneuroendocrinology</i> , 2018, 90, 68-75.	2.7	66
6	Separating generalized anxiety disorder from major depression using clinical, hormonal, and structural <scp>MRI</scp> data: A multimodal machine learning study. <i>Brain and Behavior</i> , 2017, 7, e00633.	2.2	57
7	Do venepuncture procedures induce cortisol responses? A review, study, and synthesis for stress research. <i>Psychoneuroendocrinology</i> , 2014, 46, 88-99.	2.7	55
8	Gray and white matter volume abnormalities in generalized anxiety disorder by categorical and dimensional characterization. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 314-320.	1.8	51
9	Within and between session changes in subjective and neuroendocrine stress parameters during magnetic resonance imaging: A controlled scanner training study. <i>Psychoneuroendocrinology</i> , 2012, 37, 1299-1308.	2.7	48
10	Enhanced Sympathetic Arousal in Response to fMRI Scanning Correlates with Task Induced Activations and Deactivations. <i>PLoS ONE</i> , 2013, 8, e72576.	2.5	26
11	Understanding the role of childhood abuse and neglect as a cause and consequence of substance abuse: the German CANSAS network. <i>HÅrte Utbildning</i> , 2017, 8, 1304114.	3.0	22
12	A quantitative meta-analysis of fMRI studies investigating emotional processing in excessive worriers: Application of activation likelihood estimation analysis. <i>Journal of Affective Disorders</i> , 2019, 243, 348-359.	4.1	22
13	(Don't) panic in the scanner! How panic patients with agoraphobia experience a functional magnetic resonance imaging session. <i>European Neuropsychopharmacology</i> , 2011, 21, 516-525.	0.7	21
14	The effect of body posture on cognitive performance: a question of sleep quality. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 171.	2.0	20
15	Epigenetic variation in the serotonin transporter gene predicts resting state functional connectivity strength within the salience network. <i>Human Brain Mapping</i> , 2015, 36, 4361-4371.	3.6	18
16	No association between FKBP5 gene methylation and acute and long-term cortisol output. <i>Translational Psychiatry</i> , 2020, 10, 175.	4.8	13
17	Biological stress indicators as risk markers for increased alcohol use following traumatic experiences. <i>Addiction Biology</i> , 2018, 23, 281-290.	2.6	12
18	<scp>HPA</scp> axis stress reactivity and hair cortisol concentrations in recently detoxified alcoholics and healthy controls with and without childhood maltreatment. <i>Addiction Biology</i> , 2020, 25, e12681.	2.6	12

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19	A coordinate-based meta-analysis of white matter alterations in patients with alcohol use disorder. <i>Translational Psychiatry</i> , 2022, 12, 40.	4.8	12
20	Serotonin transporter gene methylation predicts long-term cortisol concentrations in hair. <i>Psychoneuroendocrinology</i> , 2019, 106, 179-182.	2.7	11
21	Meta-analysis of grey matter changes and their behavioral characterization in patients with alcohol use disorder. <i>Scientific Reports</i> , 2021, 11, 5238.	3.3	11
22	The role of childhood trauma and stress reactivity for increased alcohol craving after induced psychological trauma: an experimental analogue study. <i>Psychopharmacology</i> , 2018, 235, 2883-2895.	3.1	8
23	Cortisol secretion predicts functional macro-scale connectivity of the visual cortex: A data-driven Multivoxel Pattern Analysis (MVPA). <i>Psychoneuroendocrinology</i> , 2020, 117, 104695.	2.7	7
24	Stress-related salivary alpha-amylase (sAA) activity in alcohol dependent patients with and without a history of childhood maltreatment. <i>Psychopharmacology</i> , 2017, 234, 1901-1909.	3.1	6
25	Does prior traumatization affect the treatment outcome of CBT for panic disorder? The potential role of the MAOA gene and depression symptoms. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 161-170.	3.2	4
26	FKBP5 methylation predicts functional network architecture of the rostral anterior cingulate cortex. <i>Brain Structure and Function</i> , 2020, 225, 33-43.	2.3	4
27	The Role of Socio-Affective and Socio-Cognitive Mechanisms in the Processing of Witnessed Traumatic Events. <i>Frontiers in Psychiatry</i> , 2022, 13, 830218.	2.6	2
28	The association between repetitive negative thinking and distress across mental disorders: Preliminary findings from an outpatient treatment-seeking sample. <i>Psychiatry Research</i> , 2022, 311, 114478.	3.3	0