Michael Gaebler

List of Publications by Year
in descending order

40 papers	1,573 citations	361296 20 h-index	395590 33 g-index
54 all docs	54 docs citations	54 times ranked	2199 citing authors

#	Article	IF	Citations
1	A mind-brain-body dataset of MRI, EEG, cognition, emotion, and peripheral physiology in young and old adults. Scientific Data, 2019, 6, 180308.	2.4	188
2	WHITE MATTER INTEGRITY AND ITS RELATIONSHIP TO PTSD AND CHILDHOOD TRAUMA-A SYSTEMATIC REVIEW AND META-ANALYSIS. Depression and Anxiety, 2013, 30, 207-216.	2.0	158
3	Heartâ€"brain interactions shape somatosensory perception and evoked potentials. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10575-10584.	3.3	148
4	Neural processing of negative emotional stimuli and the influence of age, sex and task-related characteristics. Neuroscience and Biobehavioral Reviews, 2016, 68, 773-793.	2.9	104
5	Phonological processing in post-lingual deafness and cochlear implant outcome. NeuroImage, 2010, 49, 3443-3451.	2.1	101
6	Heart rate variability and its neural correlates during emotional face processing in social anxiety disorder. Biological Psychology, 2013, 94, 319-330.	1.1	57
7	Aberrant Salience Is Related to Dysfunctional Self-Referential Processing in Psychosis. Schizophrenia Bulletin, 2015, 42, sbv098.	2.3	51
8	Behavioural and neural correlates of self-focused emotion regulation in social anxiety disorder. Journal of Psychiatry and Neuroscience, 2014, 39, 249-258.	1.4	50
9	A functional connectome phenotyping dataset including cognitive state and personality measures. Scientific Data, 2019, 6, 180307.	2.4	50
10	BOLD and EEG signal variability at rest differently relate to aging in the human brain. NeuroImage, 2020, 207, 116373.	2.1	50
11	Salivary cortisone, as a biomarker for psychosocial stress, is associated with state anxiety and heart rate. Psychoneuroendocrinology, 2019, 101, 35-41.	1.3	46
12	The age-dependent relationship between resting heart rate variability and functional brain connectivity. NeuroImage, 2019, 185, 521-533.	2.1	45
13	Association of peripheral blood pressure with gray matter volume in 19- to 40-year-old adults. Neurology, 2019, 92, e758-e773.	1.5	42
14	Respiration, Heartbeat, and Conscious Tactile Perception. Journal of Neuroscience, 2022, 42, 643-656.	1.7	42
15	Multidimensional Evaluation of Virtual Reality Paradigms in Clinical Neuropsychology: Application of the VR-Check Framework. Journal of Medical Internet Research, 2020, 22, e16724.	2.1	41
16	Stereoscopic depth increases intersubject correlations of brain networks. NeuroImage, 2014, 100, 427-434.	2.1	38
17	Active information sampling varies across the cardiac cycle. Psychophysiology, 2019, 56, e13322.	1.2	37
18	Interactions between cardiac activity and conscious somatosensory perception. Psychophysiology, 2019, 56, e13424.	1.2	36

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19	Controller-Free Hand Tracking for Grab-and-Place Tasks in Immersive Virtual Reality: Design Elements and Their Empirical Study. Multimodal Technologies and Interaction, 2020, 4, 91.	1.7	35
20	Decoding subjective emotional arousal from EEG during an immersive virtual reality experience. ELife, 2021, 10, .	2.8	34
21	Cortical thickness and restingâ€state cardiac function across the lifespan: A crossâ€sectional pooled megaâ€analysis. Psychophysiology, 2021, 58, e13688.	1.2	33
22	Acute psychosocial stress alters thalamic network centrality. NeuroImage, 2019, 199, 680-690.	2.1	23
23	White matter network alterations in patients with depersonalization/derealization disorder. Journal of Psychiatry and Neuroscience, 2018, 43, 347-357.	1.4	20
24	Grey matter alterations in patients with depersonalization disorder: a voxel-based morphometry study. Journal of Psychiatry and Neuroscience, 2015, 40, 19-27.	1.4	19
25	The Impact of Stimulus Valence and Emotion Regulation on Sustained Brain Activation: Task-Rest Switching in Emotion. PLoS ONE, 2014, 9, e93098.	1.1	19
26	Hemispheric asymmetries in restingâ€state EEG and fMRI are related to approach and avoidance behaviour, but not to eating behaviour or BMI. Human Brain Mapping, 2020, 41, 1136-1152.	1.9	14
27	Decoding Subjective Emotional Arousal during a Naturalistic VR Experience from EEG Using LSTMs. , 2018, , .		13
28	OpenVirtualObjects: An Open Set of Standardized and Validated 3D Household Objects for Virtual Reality-Based Research, Assessment, and Therapy. Frontiers in Virtual Reality, 2020, 1, .	2.5	12
29	Liking and left amygdala activity during food versus nonfood processing are modulated by emotional context. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 91-102.	1.0	11
30	Neural correlates of up-regulating positive emotions in fMRI and their link to affect in daily life. Social Cognitive and Affective Neuroscience, 2019, 14, 1049-1059.	1.5	10
31	Excite-O-Meter: Software Framework to Integrate Heart Activity in Virtual Reality. , 2021, , .		9
32	Parasympathetic cardio-regulation during social interactions in individuals with obesityâ€”The influence of negative body image. Cognitive, Affective and Behavioral Neuroscience, 2017, 17, 330-347.	1.0	7
33	Socio-cultural norms of body size in Westerners and Polynesians affect heart rate variability and emotion during social interactions. Culture and Brain, 2019, 7, 26-56.	0.3	4
34	Positivity in Younger and in Older Age: Associations With Future Time Perspective and Socioemotional Functioning. Frontiers in Psychology, 2020, 11, 567133.	1.1	4
35	Immersive Virtual Reality for the Assessment and Training of Spatial Memory: Feasibility in Individuals with Brain Injury. , 2019, , .		3
36	Multidimensional assessment of virtual reality applications in clinical neuropsychology: The â€œVR-Checkâ€•protocol. , 2019, , .		1

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37	Anger regulation choiceâ€”The role of age and habitual reappraisal.. Emotion, 2022, 22, 1639-1652.	1.5	1
38	Data-driven multisubject neuroimaging analyses for naturalistic stimuli. , 2014, , .		0
39	Allostatic load and its connection to the brain. Psychoneuroendocrinology, 2015, 61, 48.	1.3	0
40	OpenVirtualObjects: An open set of standardized and validated 3D household objects for virtual reality-based research, diagnostics, and therapy. , 2019, , .		0