

Andreas MÃ¼hlberger

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,362
citations

304743

22
h-index

223800

46
g-index

53
all docs

53
docs citations

53
times ranked

2698
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of perception and presence on emotional reactions: a review of research in virtual reality. <i>Frontiers in Psychology</i> , 2015, 6, 26.	2.1	552
2	Inferiority or Even Superiority of Virtual Reality Exposure Therapy in Phobias?â€”A Systematic Review and Quantitative Meta-Analysis on Randomized Controlled Trials Specifically Comparing the Efficacy of Virtual Reality Exposure to Gold Standard in vivo Exposure in Agoraphobia, Specific Phobia, and Social Phobia. <i>Frontiers in Psychology</i> , 2019, 10, 1758.	2.1	160
3	Effect of multiple context exposure on renewal in spider phobia. <i>Behaviour Research and Therapy</i> , 2013, 51, 68-74.	3.1	131
4	Social influence in a virtual tunnel fire â€” Influence of conflicting information on evacuation behavior. <i>Applied Ergonomics</i> , 2014, 45, 1649-1659.	3.1	114
5	Effect of combined multiple contexts and multiple stimuli exposure in spider phobia: A randomized clinical trial in virtual reality. <i>Behaviour Research and Therapy</i> , 2015, 71, 45-53.	3.1	109
6	Facial mimicry in its social setting. <i>Frontiers in Psychology</i> , 2015, 6, 1122.	2.1	105
7	Not so harmless anymore: How context impacts the perception and electrocortical processing of neutral faces. <i>NeuroImage</i> , 2014, 92, 74-82.	4.2	99
8	Fear and physiological arousal during a virtual height challengeâ€”effects in patients with acrophobia and healthy controls. <i>Journal of Anxiety Disorders</i> , 2016, 37, 30-39.	3.2	86
9	A Human Open Field Test Reveals Thigmotaxis Related to Agoraphobic Fear. <i>Biological Psychiatry</i> , 2016, 80, 390-397.	1.3	85
10	Trier Social Stress Test in vivo and in virtual reality: Dissociation of response domains. <i>International Journal of Psychophysiology</i> , 2016, 110, 47-55.	1.0	66
11	Deterioration rates in Virtual Reality Therapy: An individual patient data level meta-analysis. <i>Journal of Anxiety Disorders</i> , 2019, 61, 3-17.	3.2	64
12	The BDNF Val66Met Polymorphism Modulates the Generalization of Cued Fear Responses to a Novel Context. <i>Neuropsychopharmacology</i> , 2014, 39, 1187-1195.	5.4	61
13	Initial and sustained brain responses to contextual conditioned anxiety in humans. <i>Cortex</i> , 2015, 63, 352-363.	2.4	60
14	Fear conditioning and stimulus generalization in patients with social anxiety disorder. <i>Journal of Anxiety Disorders</i> , 2016, 44, 36-46.	3.2	50
15	Height Simulation in a Virtual Reality CAVE System: Validity of Fear Responses and Effects of an Immersion Manipulation. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 372.	2.0	50
16	Diaphragmatic breathing during virtual reality exposure therapy for aviophobia: functional coping strategy or avoidance behavior? a pilot study. <i>BMC Psychiatry</i> , 2017, 17, 29.	2.6	38
17	Mind the movement: Frontal asymmetry stands for behavioral motivation, bilateral frontal activation for behavior. <i>Psychophysiology</i> , 2018, 55, e12908.	2.4	37
18	Treatment effect on biases in size estimation in spider phobia. <i>Biological Psychology</i> , 2016, 121, 146-152.	2.2	36

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19	Current understanding of fear learning and memory in humans and animal models and the value of a linguistic approach for analyzing fear learning and memory in humans. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 105, 136-177.	6.1	36
20	Preventing the Return of Fear Using Reconsolidation Update Mechanisms Depends on the Met-Allele of the Brain Derived Neurotrophic Factor Val66Met Polymorphism. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv137.	2.1	26
21	Stress Reactivity in Chronic Tinnitus. <i>Scientific Reports</i> , 2017, 7, 41521.	3.3	26
22	Interpersonal Distance During Real-Time Social Interaction: Insights From Subjective Experience, Behavior, and Physiology. <i>Frontiers in Psychiatry</i> , 2020, 11, 561.	2.6	25
23	Influence of perceptual cues and conceptual information on the activation and reduction of claustrophobic fear. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2016, 51, 19-26.	1.2	24
24	Gaze Behavior in Social Fear Conditioning: An Eye-Tracking Study in Virtual Reality. <i>Frontiers in Psychology</i> , 2020, 11, 35.	2.1	24
25	Effects of Differential Strategies of Emotion Regulation. <i>Brain Sciences</i> , 2019, 9, 225.	2.3	20
26	Impaired visuocortical discrimination learning of socially conditioned stimuli in social anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 929-937.	3.0	19
27	Representation of Patients' Hand Modulates Fear Reactions of Patients with Spider Phobia in Virtual Reality. <i>Frontiers in Psychology</i> , 2016, 7, 268.	2.1	19
28	Delay and trace fear conditioning in a complex virtual learning environment—neural substrates of extinction. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 323.	2.0	18
29	Transcranial direct current stimulation of the prefrontal cortex increases attention to visual target stimuli. <i>Journal of Neural Transmission</i> , 2016, 123, 1195-1203.	2.8	18
30	Men Scare Me More: Gender Differences in Social Fear Conditioning in Virtual Reality. <i>Frontiers in Psychology</i> , 2019, 10, 1617.	2.1	16
31	Integrating virtual realities and psychotherapy: SWOT analysis on VR and MR based treatments of anxiety and stress-related disorders. <i>Cognitive Behaviour Therapy</i> , 2021, 50, 509-526.	3.5	16
32	Converging evidence for an impact of a functional <i>eNOS</i> gene variation on anxiety-related processes. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 803-812.	3.0	15
33	Long-Term Outcomes of a Multimodal Day-Clinic Treatment for Chronic Pain under the Conditions of Routine Care. <i>Pain Research and Management</i> , 2018, 2018, 1-7.	1.8	15
34	Face masks reduce interpersonal distance in virtual reality. <i>Scientific Reports</i> , 2022, 12, 2213.	3.3	15
35	Gradual extinction reduces reinstatement. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 254.	2.0	14
36	Reinstatement of contextual anxiety in humans: Effects of state anxiety. <i>International Journal of Psychophysiology</i> , 2015, 98, 557-566.	1.0	13

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37	Relating experimentally-induced fear to pre-existing phobic fear in the human brain. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 164-172.	3.0	12
38	Social conditioning and extinction paradigm: a translational study in virtual reality. <i>Frontiers in Psychology</i> , 2015, 6, 400.	2.1	11
39	Suicidal Ideation and Skill Use During In-patient Dialectical Behavior Therapy for Borderline Personality Disorder. A Diary Card Study. <i>Frontiers in Psychiatry</i> , 2018, 9, 152.	2.6	10
40	When does pleasure start after the end of pain? The time course of relief. <i>Journal of Comparative Neurology</i> , 2016, 524, 1653-1667.	1.6	9
41	Early Changes in Pain Acceptance Predict Pain Outcomes in Interdisciplinary Treatment for Chronic Pain. <i>Journal of Clinical Medicine</i> , 2019, 8, 1373.	2.4	8
42	Peritraumatic distress fully mediates the relationship between posttraumatic stress symptoms preoperative and three months postoperative in patients undergoing spine surgery. <i>HÄlsgre Utbildning</i> , 2018, 9, 1423824.	3.0	7
43	Training the social skill "being able to demand" vs. training the social skill "being able to say no": A randomized controlled trial with healthy individuals. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2017, 57, 1-5.	1.2	6
44	Look at the Audience? A Randomized Controlled Study of Shifting Attention From Self-Focus to Nonsocial vs. Social External Stimuli During Virtual Reality Exposure to Public Speaking in Social Anxiety. <i>Frontiers in Psychiatry</i> , 2021, 12, 751272.	2.6	6
45	Dissociation of endocrine responses to the Trier Social Stress Test in Virtual Reality (VR-TSST) by the benzodiazepine alprazolam and the translocator protein 18kDa (TSPO) ligand etifoxine. <i>Psychoneuroendocrinology</i> , 2021, 124, 105100.	2.7	5
46	Angry facial expressions bias towards aversive actions. <i>PLoS ONE</i> , 2021, 16, e0256912.	2.5	5
47	Responsivity of the Striatal Dopamine System to Methylphenidate: A Within-Subject I-123- β -CIT-SPECT Study in Male Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , 2022, 13, 804730.	2.6	4
48	Effects of rhythmic eye movements during a virtual reality exposure paradigm for spider-phobic patients. <i>Psychology and Psychotherapy: Theory, Research and Practice</i> , 2022, 95, 57-78.	2.5	3
49	SpEYEders: Adults' and children's affective responses during immersive playful gaze interactions transforming virtual spiders. , 2021, , .		3
50	Sustained threat and phasic fear in the laboratory and cognitive-emotional processes of anxiety in everyday life - An ambulatory assessment study. <i>International Journal of Psychophysiology</i> , 2022, 175, 8-17.	1.0	0