

Alfons O Hamm

List of Publications by Year in descending order

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Version: 2024-02-01

167
papers

12,056
citations

43973

48
h-index

28224

105
g-index

178
all docs

178
docs citations

178
times ranked

9402
citing authors

#	ARTICLE	IF	CITATIONS
1	Looking at pictures: Affective, facial, visceral, and behavioral reactions. <i>Psychophysiology</i> , 1993, 30, 261-273.	1.2	2,660
2	The Facilitated Processing of Threatening Faces: An ERP Analysis.. <i>Emotion</i> , 2004, 4, 189-200.	1.5	680
3	UPDATED META-ANALYSIS OF CLASSICAL FEAR CONDITIONING IN THE ANXIETY DISORDERS. <i>Depression and Anxiety</i> , 2015, 32, 239-253.	2.0	528
4	Selective Visual Attention to Emotion. <i>Journal of Neuroscience</i> , 2007, 27, 1082-1089.	1.7	468
5	Brain processes in emotional perception: Motivated attention. <i>Cognition and Emotion</i> , 2004, 18, 593-611.	1.2	376
6	Attention and emotion: an ERP analysis of facilitated emotional stimulus processing. <i>NeuroReport</i> , 2003, 14, 1107-1110.	0.6	373
7	Affective learning: Awareness and aversion. <i>Psychophysiology</i> , 1996, 33, 698-710.	1.2	271
8	Fear and the startle reflex: Blink modulation and autonomic response patterns in animal and mutilation fearful subjects. <i>Psychophysiology</i> , 1997, 34, 97-107.	1.2	265
9	The neuropsychology of fear learning and fear regulation. <i>International Journal of Psychophysiology</i> , 2005, 57, 5-14.	0.5	239
10	Genetic Gating of Human Fear Learning and Extinction. <i>Psychological Science</i> , 2009, 20, 198-206.	1.8	228
11	Fear appears fast: Temporal course of startle reflex potentiation in animal fearful subjects. <i>Psychophysiology</i> , 1999, 36, 66-75.	1.2	221
12	Fear conditioning, meaning, and belongingness: A selective association analysis.. <i>Journal of Abnormal Psychology</i> , 1989, 98, 395-406.	2.0	210
13	Effective neuroleptic medication removes prepulse inhibition deficits in schizophrenia patients. <i>Biological Psychiatry</i> , 2000, 47, 61-70.	0.7	203
14	Psychological treatment for panic disorder with agoraphobia: A randomized controlled trial to examine the role of therapist-guided exposure in situ in CBT.. <i>Journal of Consulting and Clinical Psychology</i> , 2011, 79, 406-420.	1.6	189
15	Emotional learning, hedonic change, and the startle probe.. <i>Journal of Abnormal Psychology</i> , 1993, 102, 453-465.	2.0	156
16	When Threat Is Near, Get Out of Here. <i>Psychological Science</i> , 2015, 26, 1706-1716.	1.8	140
17	Physiological and Musico-Acoustic Correlates of the Chill Response. <i>Music Perception</i> , 2007, 24, 473-484.	0.5	122
18	Stimulus novelty and emotion perception: the near absence of habituation in the visual cortex. <i>NeuroReport</i> , 2006, 17, 365-369.	0.6	120

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19	Neural correlates of emotion-attention interactions: From perception, learning, and memory to social cognition, individual differences, and training interventions. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 559-601.	2.9	117
20	Affective blindsight: intact fear conditioning to a visual cue in a cortically blind patient. <i>Brain</i> , 2003, 126, 267-275.	3.7	113
21	Fear Conditioning following Unilateral Temporal Lobectomy: Dissociation of Conditioned Startle Potentiation and Autonomic Learning. <i>Journal of Neuroscience</i> , 2005, 25, 11117-11124.	1.7	112
22	Brain activation and defensive response mobilization during sustained exposure to phobia-related and other affective pictures in spider phobia. <i>Psychophysiology</i> , 2008, 45, 205-215.	1.2	107
23	Individual differences in fear-potentiated startle as a function of resting heart rate variability: Implications for panic disorder. <i>International Journal of Psychophysiology</i> , 2009, 71, 109-117.	0.5	106
24	Emotional Vulnerability in Borderline Personality Disorder Is Cue Specific and Modulated by Traumatization. <i>Biological Psychiatry</i> , 2011, 69, 574-582.	0.7	104
25	Neurobiological markers predicting treatment response in anxiety disorders: A systematic review and implications for clinical application. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 66, 143-162.	2.9	101
26	Brain dynamics in spider-phobic individuals exposed to phobia-relevant and other emotional stimuli. <i>Emotion</i> , 2009, 9, 306-315.	1.5	89
27	Effects of Transcutaneous Vagus Nerve Stimulation (tVNS) on the P300 and Alpha-Amylase Level: A Pilot Study. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 202.	1.0	89
28	Enhanced long-term recollection for emotional pictures: Evidence from high-density ERPs. <i>Psychophysiology</i> , 2009, 46, 1200-1207.	1.2	85
29	Transcutaneous vagus nerve stimulation (tVNS) enhances conflict-triggered adjustment of cognitive control. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 680-693.	1.0	84
30	Active avoidance and attentive freezing in the face of approaching threat. <i>NeuroImage</i> , 2017, 158, 196-204.	2.1	81
31	The effect of neuroleptic medication on prepulse inhibition in schizophrenia patients: current status and future issues. <i>Psychopharmacology</i> , 2001, 156, 259-265.	1.5	76
32	Emotional memories are resilient to time: Evidence from the parietal ERP old/new effect. <i>Human Brain Mapping</i> , 2011, 32, 632-640.	1.9	75
33	Affect regulation and food intake in bulimia nervosa: Emotional responding to food cues after deprivation and subsequent eating. <i>Journal of Abnormal Psychology</i> , 2006, 115, 567-579.	2.0	73
34	Brain activation during anticipation of interoceptive threat. <i>NeuroImage</i> , 2012, 61, 857-865.	2.1	72
35	Deprivation selectively modulates brain potentials to food pictures. <i>Behavioral Neuroscience</i> , 2008, 122, 936-942.	0.6	69
36	Dynamics of Defensive Reactivity in Patients with Panic Disorder and Agoraphobia: Implications for the Etiology of Panic Disorder. <i>Biological Psychiatry</i> , 2012, 72, 512-520.	0.7	69

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37	When fear forms memories: Threat of shock and brain potentials during encoding and recognition. <i>Cortex</i> , 2013, 49, 819-826.	1.1	68
38	Prefrontal function associated with impaired emotion recognition in patients with multiple sclerosis. <i>Behavioural Brain Research</i> , 2009, 205, 280-285.	1.2	65
39	Panic disorder with agoraphobia from a behavioral neuroscience perspective: Applying the research principles formulated by the Research Domain Criteria (RDoC) initiative. <i>Psychophysiology</i> , 2016, 53, 312-322.	1.2	65
40	Resting heart rate variability is associated with inhibition of conditioned fear. <i>Psychophysiology</i> , 2015, 52, 1161-1166.	1.2	63
41	Startle reflex modulation and autonomic responding during anxious apprehension in panic disorder patients. <i>Psychophysiology</i> , 2007, 44, 846-854.	1.2	58
42	Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. <i>Molecular Psychiatry</i> , 2021, 26, 4179-4190.	4.1	58
43	Fear, anxiety, and their disorders from the perspective of psychophysiology. <i>Psychophysiology</i> , 2020, 57, e13474.	1.2	58
44	Amygdala-dependent fear conditioning in humans is modulated by the BDNFVal66met polymorphism. <i>Behavioral Neuroscience</i> , 2010, 124, 9-15.	0.6	57
45	Stress Sensitizes the Brain: Increased Processing of Unpleasant Pictures after Exposure to Acute Stress. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1511-1518.	1.1	56
46	Fear-potentiated startle processing in humans: Parallel fMRI and orbicularis EMG assessment during cue conditioning and extinction. <i>International Journal of Psychophysiology</i> , 2015, 98, 535-545.	0.5	56
47	Affective picture processing as a function of preceding picture valence: An ERP analysis. <i>Biological Psychology</i> , 2012, 91, 81-87.	1.1	55
48	Binding neutral information to emotional contexts: Brain dynamics of long-term recognition memory. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 234-247.	1.0	55
49	The face is more than its parts – Brain dynamics of enhanced spatial attention to schematic threat. <i>NeuroImage</i> , 2011, 58, 946-954.	2.1	54
50	Brain dynamics of visual attention during anticipation and encoding of threat- and safe-cues in spider-phobic individuals. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1177-1186.	1.5	52
51	Anticipation of interoceptive threat in highly anxiety sensitive persons. <i>Behaviour Research and Therapy</i> , 2008, 46, 1126-1134.	1.6	49
52	Neural correlates of impaired emotional face recognition in cerebellar lesions. <i>Brain Research</i> , 2015, 1613, 1-12.	1.1	49
53	Long-term stability of cognitive behavioral therapy effects for panic disorder with agoraphobia: A two-year follow-up study. <i>Behaviour Research and Therapy</i> , 2013, 51, 830-839.	1.6	47
54	The functional connectivity between amygdala and extrastriate visual cortex activity during emotional picture processing depends on stimulus novelty. <i>Biological Psychology</i> , 2011, 86, 203-209.	1.1	46

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55	The Neurofunctional Basis of Affective Startle Modulation in Humans: Evidence From Combined Facial Electromyography and Functional Magnetic Resonance Imaging. <i>Biological Psychiatry</i> , 2020, 87, 548-558.	0.7	46
56	Temporal course of emotional startle modulation in schizophrenia patients. <i>International Journal of Psychophysiology</i> , 2003, 49, 123-137.	0.5	44
57	Induction of dyspnea evokes increased anxiety and maladaptive breathing in individuals with high anxiety sensitivity and suffocation fear. <i>Psychophysiology</i> , 2013, 50, 488-497.	1.2	42
58	Timing matters: Change depends on the stage of treatment in cognitive behavioral therapy for panic disorder with agoraphobia.. <i>Journal of Consulting and Clinical Psychology</i> , 2014, 82, 141-153.	1.6	41
59	Resting State Vagally-Mediated Heart Rate Variability Is Associated With Neural Activity During Explicit Emotion Regulation. <i>Frontiers in Neuroscience</i> , 2018, 12, 794.	1.4	40
60	Inter-individual Differences in Heart Rate Variability Are Associated with Inter-individual Differences in Empathy and Alexithymia. <i>Frontiers in Psychology</i> , 2018, 9, 229.	1.1	40
61	Heart rate variability is associated with psychosocial stress in distinct social domains. <i>Journal of Psychosomatic Research</i> , 2018, 106, 56-61.	1.2	39
62	Vegetarianism and food perception. Selective visual attention to meat pictures. <i>Appetite</i> , 2009, 52, 513-516.	1.8	38
63	Propranolol selectively blocks the enhanced parietal old/new effect during long-term recollection of unpleasant pictures: A high density ERP study. <i>NeuroImage</i> , 2010, 49, 2800-2806.	2.1	37
64	Timing the fearful brain: unspecific hypervigilance and spatial attention in early visual perception. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 723-729.	1.5	37
65	Impaired recognition of emotional facial expressions in patients with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2014, 3, 482-488.	0.9	37
66	Optimizing exposure-based CBT for anxiety disorders via enhanced extinction: Design and methods of a multicentre randomized clinical trial. <i>International Journal of Methods in Psychiatric Research</i> , 2017, 26, e1560.	1.1	37
67	Depression Does Not Affect the Treatment Outcome of CBT for Panic and Agoraphobia: Results from a Multicenter Randomized Trial. <i>Psychotherapy and Psychosomatics</i> , 2012, 81, 161-172.	4.0	36
68	Inter-individual differences in heart rate variability are associated with inter-individual differences in mind-reading. <i>Scientific Reports</i> , 2017, 7, 11557.	1.6	36
69	Interoceptive threat leads to defensive mobilization in highly anxiety sensitive persons. <i>Psychophysiology</i> , 2011, 48, 745-754.	1.2	35
70	A genome-wide association meta-analysis of prognostic outcomes following cognitive behavioural therapy in individuals with anxiety and depressive disorders. <i>Translational Psychiatry</i> , 2019, 9, 150.	2.4	35
71	Enhancing effects of contingency instructions on fear acquisition and extinction in anxiety disorders.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 378-391.	2.0	34
72	Specific fear modulates attentional selectivity during visual search: Electrophysiological insights from the <sc>N2pc</sc>. <i>Psychophysiology</i> , 2013, 50, 139-148.	1.2	33

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73	The selective processing of emotional visual stimuli while detecting auditory targets: An ERP analysis. <i>Brain Research</i> , 2008, 1230, 168-176.	1.1	31
74	Visual noise effects on emotion perception: brain potentials and stimulus identification. <i>NeuroReport</i> , 2008, 19, 167-171.	0.6	30
75	The brain's relevance detection network operates independently of stimulus modality. <i>Behavioural Brain Research</i> , 2010, 210, 16-23.	1.2	30
76	Oral Contraceptives Impair Complex Emotion Recognition in Healthy Women. <i>Frontiers in Neuroscience</i> , 2018, 12, 1041.	1.4	30
77	Discriminating Clinical From Nonclinical Manifestations of Test Anxiety: A Validation Study. <i>Behavior Therapy</i> , 2014, 45, 222-231.	1.3	29
78	Orexin in the anxiety spectrum: association of a HCRTR1 polymorphism with panic disorder/agoraphobia, CBT treatment response and fear-related intermediate phenotypes. <i>Translational Psychiatry</i> , 2019, 9, 75.	2.4	29
79	When the threat comes from inside the body: A neuroscience based learning perspective of the etiology of panic disorder. <i>Restorative Neurology and Neuroscience</i> , 2014, 32, 79-93.	0.4	28
80	In dubio pro defensor: Initial activation of conditioned fear is not cue specific.. <i>Behavioral Neuroscience</i> , 2008, 122, 685-696.	0.6	27
81	Specific Phobias. <i>Psychiatric Clinics of North America</i> , 2009, 32, 577-591.	0.7	27
82	Physiological and neural correlates of worry and rumination: Support for the contrast avoidance model of worry. <i>Psychophysiology</i> , 2017, 54, 161-171.	1.2	27
83	<i>RGS2</i> genetic variation: Association analysis with panic disorder and dimensional as well as intermediate phenotypes of anxiety. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 211-222.	1.1	26
84	When neutral turns significant: brain dynamics of rapidly formed associations between neutral stimuli and emotional contexts. <i>European Journal of Neuroscience</i> , 2016, 44, 2176-2183.	1.2	26
85	Promoting long-term inhibition of human fear responses by non-invasive transcutaneous vagus nerve stimulation during extinction training. <i>Scientific Reports</i> , 2020, 10, 1529.	1.6	26
86	New learning following reactivation in the human brain: Targeting emotional memories through rapid serial visual presentation. <i>Neurobiology of Learning and Memory</i> , 2015, 119, 63-68.	1.0	24
87	Enhanced processing of untrustworthiness in natural faces with neutral expressions.. <i>Emotion</i> , 2018, 18, 181-189.	1.5	24
88	Brain dynamics associated with recollective experiences of emotional events. <i>NeuroReport</i> , 2010, 21, 827-831.	0.6	23
89	Effects of Pre-Encoding Stress on Brain Correlates Associated with the Long-Term Memory for Emotional Scenes. <i>PLoS ONE</i> , 2013, 8, e68212.	1.1	23
90	Genetic influences on the acquisition and inhibition of fear. <i>International Journal of Psychophysiology</i> , 2015, 98, 499-505.	0.5	23

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91	Cognitive functioning and emotion processing in breast cancer survivors and controls: An ERP pilot study. <i>Psychophysiology</i> , 2017, 54, 1209-1222.	1.2	23
92	When dyspnea gets worse: Suffocation fear and the dynamics of defensive respiratory responses to increasing interoceptive threat. <i>Psychophysiology</i> , 2017, 54, 1266-1283.	1.2	23
93	Pretreatment Cardiac Vagal Tone Predicts Dropout from and Residual Symptoms after Exposure Therapy in Patients with Panic Disorder and Agoraphobia. <i>Psychotherapy and Psychosomatics</i> , 2018, 87, 187-189.	4.0	23
94	The specificity of infant emotional expression for emotion perception. <i>International Journal of Psychophysiology</i> , 2001, 41, 155-168.	0.5	22
95	5HTT is associated with the phenotype psychological flexibility: results from a randomized clinical trial. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015, 265, 399-406.	1.8	21
96	Item and source memory for emotional associates is mediated by different retrieval processes. <i>Neuropsychologia</i> , 2020, 145, 106606.	0.7	21
97	Gender Differences in Associations of Glutamate Decarboxylase 1 Gene (GAD1) Variants with Panic Disorder. <i>PLoS ONE</i> , 2012, 7, e37651.	1.1	20
98	Cue and context conditioning to respiratory threat: Effects of suffocation fear and implications for the etiology of panic disorder. <i>International Journal of Psychophysiology</i> , 2018, 124, 33-42.	0.5	20
99	Modulation of the blink reflex and α component of the startle response during an interoceptive challenge. <i>Psychophysiology</i> , 2015, 52, 140-148.	1.2	19
100	Effect of CBT on Biased Semantic Network in Panic Disorder: A Multicenter fMRI Study Using Semantic Priming. <i>American Journal of Psychiatry</i> , 2020, 177, 254-264.	4.0	19
101	Efficacy of temporally intensified exposure for anxiety disorders: A multicenter randomized clinical trial. <i>Depression and Anxiety</i> , 2021, 38, 1169-1181.	2.0	19
102	Dissociative experiences and disorders in forensic inpatients. <i>International Journal of Law and Psychiatry</i> , 2003, 26, 281-288.	0.5	18
103	Augmenting extinction learning with d-cycloserine reduces return of fear: a randomized, placebo-controlled fMRI study. <i>Neuropsychopharmacology</i> , 2020, 45, 499-506.	2.8	17
104	The phenomenology of the first panic attack in clinical and community-based samples. <i>Journal of Anxiety Disorders</i> , 2014, 28, 522-529.	1.5	16
105	Neural correlates of individual differences in anxiety sensitivity: an fMRI study using semantic priming. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1245-1254.	1.5	16
106	Facilitating translational science in anxiety disorders by adjusting extinction training in the laboratory to exposure-based therapy procedures. <i>Translational Psychiatry</i> , 2020, 10, 110.	2.4	16
107	Mechanisms of change: Effects of repetitive exposure to feared stimuli on the brain's fear network. <i>Psychophysiology</i> , 2012, 49, 1319-1329.	1.2	15
108	Sub-threshold panic attacks and agoraphobic avoidance increase comorbidity of mental disorders: Results from an adult general population sample. <i>Journal of Anxiety Disorders</i> , 2013, 27, 485-493.	1.5	15

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109	GENDER-SPECIFIC ASSOCIATION OF VARIANTS IN THE <i>AKR1C1</i> GENE WITH DIMENSIONAL ANXIETY IN PATIENTS WITH PANIC DISORDER: ADDITIONAL EVIDENCE FOR THE IMPORTANCE OF NEUROSTEROIDS IN ANXIETY?. <i>Depression and Anxiety</i> , 2014, 31, 843-850.	2.0	15
110	Event-related potentials of emotional and neutral memories: The role of encoding position and delayed testing. <i>Psychophysiology</i> , 2018, 55, e13069.	1.2	15
111	Electrophysiological Signature of Emotional Memories. , 2013, , 21-35.		15
112	Effects of anxiety sensitivity and expectations on the modulation of the startle eyeblink response during a caffeine challenge. <i>Psychopharmacology</i> , 2015, 232, 3403-3416.	1.5	14
113	The role of treatment delivery factors in exposure-based cognitive behavioral therapy for panic disorder with agoraphobia. <i>Journal of Anxiety Disorders</i> , 2016, 42, 10-18.	1.5	14
114	Heart rate variability is associated with social value orientation in males but not females. <i>Scientific Reports</i> , 2018, 8, 7336.	1.6	14
115	Sex-Specific Associations Between Inter-Individual Differences in Heart Rate Variability and Inter-Individual Differences in Emotion Regulation. <i>Frontiers in Neuroscience</i> , 2018, 12, 1040.	1.4	14
116	Establishment of Emotional Memories Is Mediated by Vagal Nerve Activation: Evidence from Noninvasive taVNS. <i>Journal of Neuroscience</i> , 2021, 41, 7636-7648.	1.7	14
117	The Relation of a Family History of Alcoholism, Obstetric Complications and Family Environment to Behavioral Problems among 154 Adolescents in Germany: Results from the Children of Alcoholics Study in Pomerania. <i>European Addiction Research</i> , 2004, 10, 8-14.	1.3	13
118	Modulation of the ERP repetition effects during exposure to phobia-relevant and other affective pictures in spider phobia. <i>International Journal of Psychophysiology</i> , 2012, 85, 55-61.	0.5	13
119	Heart rate pattern and resting heart rate variability mediate individual differences in contextual anxiety and conditioned responses. <i>International Journal of Psychophysiology</i> , 2015, 98, 567-576.	0.5	13
120	Repeated Interoceptive Exposure in Individuals With High and Low Anxiety Sensitivity. <i>Behavior Modification</i> , 2019, 43, 467-489.	1.1	13
121	Latent class growth analyses reveal overrepresentation of dysfunctional fear conditioning trajectories in patients with anxiety-related disorders compared to controls. <i>Journal of Anxiety Disorders</i> , 2021, 78, 102361.	1.5	13
122	Neural adaptation of cingulate and insular activity during delayed fear extinction: A replicable pattern across assessment sites and repeated measurements. <i>NeuroImage</i> , 2021, 237, 118157.	2.1	13
123	Heartfelt memories: Cardiac vagal tone correlates with increased memory for untrustworthy faces.. <i>Emotion</i> , 2019, 19, 178-182.	1.5	12
124	Encoding and reinstatement of threat: Recognition potentials. <i>Neurobiology of Learning and Memory</i> , 2014, 107, 87-92.	1.0	11
125	Attentive immobility in the face of inevitable distal threat—Startle potentiation and fear bradycardia as an index of emotion and attention. <i>Psychophysiology</i> , 2021, 58, e13812.	1.2	11
126	Remembering the Object You Fear: Brain Potentials during Recognition of Spiders in Spider-Fearful Individuals. <i>PLoS ONE</i> , 2014, 9, e109537.	1.1	10

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127	Fear-Potentiated Startle. , 2015, , 860-867.		10
128	Dynamics of Defensive Response Mobilization to Approaching External Versus Interoceptive Threat. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 525-538.	1.1	10
129	Vagally mediated heart rate variability and safety learning: Effects of instructions and number of extinction trials. Psychophysiology, 2019, 56, e13404.	1.2	10
130	Anxiety sensitivity and expectation of arousal differentially affect the respiratory response to caffeine. Psychopharmacology, 2015, 232, 1931-1939.	1.5	9
131	The Startle-Evoked Potential: Negative Affect and Severity of Pathology in Anxiety/Mood Disorders. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 626-634.	1.1	9
132	Dynamics of defensive response mobilization during repeated terminations of exposure to increasing interoceptive threat. International Journal of Psychophysiology, 2018, 131, 44-56.	0.5	8
133	Chronic stress and emotion: Differential effects on attentional processing and recognition memory. Psychoneuroendocrinology, 2019, 107, 93-97.	1.3	8
134	COMTVal158Met Genotype Affects Complex Emotion Recognition in Healthy Men and Women. Frontiers in Neuroscience, 2019, 12, 1007.	1.4	8
135	The modulating impact of cigarette smoking on brain structure in panic disorder: a voxel-based morphometry study. Social Cognitive and Affective Neuroscience, 2020, 15, 849-859.	1.5	7
136	Vagal control of the heart decreases during increasing imminence of interoceptive threat in patients with panic disorder and agoraphobia. Scientific Reports, 2021, 11, 7960.	1.6	7
137	Die Effekte interozeptiver Expositions-Äübungen in der Kognitiven Verhaltenstherapie von Panikstörung mit Agoraphobie. Verhaltenstherapie, 2015, 25, 268-276.	0.3	6
138	The Role of Left Hemispheric Structures for Emotional Processing as a Monitor of Bodily Reaction and Felt Chill – a Case-Control Functional Imaging Study. Frontiers in Human Neuroscience, 2016, 10, 670.	1.0	6
139	Predictors of behavioral avoidance during respiratory symptom provocation. Behaviour Research and Therapy, 2019, 112, 63-67.	1.6	6
140	Therapygenetic effects of 5-HTTLPR on cognitive-behavioral therapy in anxiety disorders: A meta-analysis. European Neuropsychopharmacology, 2021, 44, 105-120.	0.3	5
141	Transfer of exposure therapy effects to a threat context not considered during treatment in patients with panic disorder and agoraphobia: Implications for potential mechanisms of change. Behaviour Research and Therapy, 2021, 142, 103886.	1.6	5
142	Discriminant validity of constructs derived from the self-regulative model for evaluation anxiety for predicting clinical manifestations of test anxiety. Behaviour Research and Therapy, 2015, 73, 52-57.	1.6	4
143	Phobias Across the Lifespan. , 2015, , 37-44.		4
144	Extinktion: Neurowissenschaftliche Erkenntnisse zur Frage, wie Menschen sich Ändern. Verhaltenstherapie, 2017, 27, 16-26.	0.3	4

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145	Enhanced spontaneous retrieval of cues from emotional events: An ERP study. <i>Biological Psychology</i> , 2019, 148, 107742.	1.1	4
146	Association of rs7688285 allelic variation coding for GLRB with fear reactivity and exposure-based therapy in patients with panic disorder and agoraphobia. <i>European Neuropsychopharmacology</i> , 2019, 29, 1138-1151.	0.3	4
147	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.	1.8	4
148	Effects of verbal instructions and physical threat removal prior to extinction training on the return of conditioned fear. <i>Scientific Reports</i> , 2020, 10, 1202.	1.6	4
149	Brain potentials reflecting spontaneous retrieval of emotional long-term memories. <i>Cognitive Neuroscience</i> , 2014, 5, 168-176.	0.6	3
150	Acquisition and inhibition of conditioned fear is modulated by individual stimulus fear-relevance. <i>Neurobiology of Learning and Memory</i> , 2017, 137, 114-122.	1.0	3
151	Reading the Mind in the Eyes of Children Test (RME-C-T): Development and Validation of a Complex Emotion Recognition Test. <i>Frontiers in Psychiatry</i> , 2020, 11, 376.	1.3	3
152	Decreased defensive reactivity to interoceptive threat after successful exposure-based psychotherapy in patients with panic disorder. <i>Translational Psychiatry</i> , 2021, 11, 177.	2.4	3
153	Effects of Fear Induction on Heart Period Variability. <i>Journal of Psychophysiology</i> , 1999, 13, 18-26.	0.3	3
154	Fear learning, fear memory, and psychopathology. <i>International Journal of Psychophysiology</i> , 2015, 98, 497-498.	0.5	2
155	An investigation of genetic variability of DNA methyltransferases DNMT3A and 3B does not provide evidence for a major role in the pathogenesis of panic disorder and dimensional anxiety phenotypes. <i>Journal of Neural Transmission</i> , 2020, 127, 1527-1537.	1.4	2
156	Hold your breath: voluntary breath-holding time predicts defensive activation to approaching internal threat. <i>Biological Psychology</i> , 2021, 166, 108196.	1.1	2
157	Biologically primed acquisition of aversions and association of expected stimulus pairs: Two different forms of learning. <i>Behavioral and Brain Sciences</i> , 1995, 18, 301-302.	0.4	1
158	Clinical and Neurofunctional Substrates of Cognitive Behavioral Therapy on Secondary Social Anxiety Disorder in Primary Panic Disorder: A Longitudinal fMRI Study. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 48-51.	4.0	1
159	Experimental validation of psychopathology in personalized psychiatry. , 2020, , 69-82.		1
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