

Johanna M P Baas

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,920
citations

236925

25
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

2755
citing authors

#	ARTICLE	IF	CITATIONS
1	Don't fear fear conditioning™: Methodological considerations for the design and analysis of studies on human fear acquisition, extinction, and return of fear. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 77, 247-285.	6.1	543
2	A review of the modulation of the startle reflex by affective states and its application in psychiatry. <i>Clinical Neurophysiology</i> , 2003, 114, 1557-1579.	1.5	487
3	Anxious Responses to Predictable and Unpredictable Aversive Events.. <i>Behavioral Neuroscience</i> , 2004, 118, 916-924.	1.2	277
4	Context Conditioning and Behavioral Avoidance in a Virtual Reality Environment: Effect of Predictability. <i>Biological Psychiatry</i> , 2006, 60, 752-759.	1.3	257
5	The Benzodiazepine Alprazolam Dissociates Contextual Fear from Cued Fear in Humans as Assessed by Fear-potentiated Startle. <i>Biological Psychiatry</i> , 2006, 60, 760-766.	1.3	138
6	Benzodiazepines have no effect on fear-potentiated startle in humans. <i>Psychopharmacology</i> , 2002, 161, 233-247.	3.1	107
7	Neural responses to auditory stimulus deviance under threat of electric shock revealed by spatially-filtered magnetoencephalography. <i>NeuroImage</i> , 2007, 37, 282-289.	4.2	98
8	How Human Amygdala and Bed Nucleus of the Stria Terminalis May Drive Distinct Defensive Responses. <i>Journal of Neuroscience</i> , 2017, 37, 9645-9656.	3.6	76
9	Impaired fear inhibition learning predicts the persistence of symptoms of posttraumatic stress disorder (PTSD). <i>Journal of Psychiatric Research</i> , 2013, 47, 1991-1997.	3.1	69
10	Brainstem Correlates of Defensive States in Humans. <i>Biological Psychiatry</i> , 2006, 59, 588-593.	1.3	68
11	Dorsomedial Prefrontal Cortex Mediates the Impact of Serotonin Transporter Linked Polymorphic Region Genotype on Anticipatory Threat Reactions. <i>Biological Psychiatry</i> , 2015, 78, 582-589.	1.3	64
12	Testing the effects of δ^9 -THC and D-cycloserine on extinction of conditioned fear in humans. <i>Journal of Psychopharmacology</i> , 2012, 26, 471-478.	4.0	61
13	Prefrontal Mechanisms of Fear Reduction After Threat Offset. <i>Biological Psychiatry</i> , 2010, 68, 1031-1038.	1.3	59
14	Sensation Seeking and the Aversive Motivational System.. <i>Emotion</i> , 2005, 5, 396-407.	1.8	55
15	Cortisol and DHEA-S are associated with startle potentiation during aversive conditioning in humans. <i>Psychopharmacology</i> , 2006, 186, 434-441.	3.1	51
16	Attentional bias in high- and low-anxious individuals: Evidence for threat-induced effects on engagement and disengagement. <i>Cognition and Emotion</i> , 2011, 25, 805-817.	2.0	49
17	Selective attention to spatial frequency: an ERP and source localization analysis. <i>Clinical Neurophysiology</i> , 2002, 113, 1840-1854.	1.5	48
18	Airpuff startle probes: an efficacious and less aversive alternative to white-noise. <i>Biological Psychology</i> , 2005, 68, 283-297.	2.2	43

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19	Genetic variation in serotonin transporter function affects human fear expression indexed by fear-potentiated startle. <i>Biological Psychology</i> , 2012, 89, 277-282.	2.2	41
20	Human Fear Acquisition Deficits in Relation to Genetic Variants of the Corticotropin Releasing Hormone Receptor 1 and the Serotonin Transporter. <i>PLoS ONE</i> , 2013, 8, e63772.	2.5	40
21	Differences in startle modulation during instructed threat and selective attention. <i>Biological Psychology</i> , 2004, 67, 343-358.	2.2	35
22	Individual differences in predicting aversive events and modulating contextual anxiety in a context and cue conditioning paradigm. <i>Biological Psychology</i> , 2013, 92, 17-25.	2.2	34
23	Enhancing effects of contingency instructions on fear acquisition and extinction in anxiety disorders.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 378-391.	1.9	34
24	A neuroimaging method for the study of threat in adolescents. <i>Developmental Psychobiology</i> , 2003, 43, 359-366.	1.6	30
25	The impact of cue learning, trait anxiety and genetic variation in the serotonin 1A receptor on contextual fear. <i>International Journal of Psychophysiology</i> , 2015, 98, 506-514.	1.0	25
26	Startle potentiation in rapidly alternating conditions of high and low predictability of threat. <i>Biological Psychology</i> , 2007, 76, 43-51.	2.2	18
27	Validating a human model for anxiety using startle potentiated by cue and context: the effects of alprazolam, pregabalin, and diphenhydramine. <i>Psychopharmacology</i> , 2009, 205, 73-84.	3.1	18
28	Cannabidiol enhancement of exposure therapy in treatment refractory patients with social anxiety disorder and panic disorder with agoraphobia: A randomised controlled trial. <i>European Neuropsychopharmacology</i> , 2022, 59, 58-67.	0.7	17
29	Large-scale remote fear conditioning: Demonstration of associations with anxiety using the FLARe smartphone app. <i>Depression and Anxiety</i> , 2021, 38, 719-730.	4.1	15
30	No Impact of Deep Brain Stimulation on Fear-Potentiated Startle in Obsessive-Compulsive Disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 305.	2.0	14
31	Cannabidiol enhancement of exposure therapy in treatment refractory patients with phobias: study protocol of a randomized controlled trial. <i>BMC Psychiatry</i> , 2019, 19, 69.	2.6	14
32	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.	3.2	13
33	Lifelong disturbance of serotonin transporter functioning results in fear learning deficits: Reversal by blockade of CRF1 receptors. <i>European Neuropsychopharmacology</i> , 2015, 25, 1733-1743.	0.7	11
34	High Current Anxiety Symptoms, But Not a Past Anxiety Disorder Diagnosis, are Associated with Impaired Fear Extinction. <i>Frontiers in Psychology</i> , 2016, 7, 252.	2.1	9
35	Genetics in Experimental Psychopathology: From Laboratory Models to Therapygenetics. Where do we go from Here?. <i>Psychopathology Review</i> , 2017, a4, 169-188.	0.9	1
36	Reduction of conditioned avoidance via contingency reversal. <i>Cognition and Emotion</i> , 2020, 34, 1284-1290.	2.0	1

#	ARTICLE	IF	CITATIONS
37	No consistent startle modulation by reward. Scientific Reports, 2021, 11, 4399.	3.3	0