Tina B Lonsdorf

List of Publications by Year
in descending order

56 papers	3,236 citations	186265 28 h-index	155660 55 g-index
75 all docs	75 docs citations	75 times ranked	3421 citing authors

#	Article	IF	Citations
1	Donâ€™t fear â€˜fear conditioningâ€™: Methodological considerations for the design and analysis of studies on human fear acquisition, extinction, and return of fear. Neuroscience and Biobehavioral Reviews, 2017, 77, 247-285.	6.1	543
2	Genetic Gating of Human Fear Learning and Extinction. Psychological Science, 2009, 20, 198-206.	3.3	228
3	Distinct Contributions of the Dorsolateral Prefrontal and Orbitofrontal Cortex during Emotion Regulation. PLoS ONE, 2012, 7, e48107.	2.5	169
4	Single dose of <scp>l</scp> -dopa makes extinction memories context-independent and prevents the return of fear. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2428-36.	7.1	169
5	More than just noise: Inter-individual differences in fear acquisition, extinction and return of fear in humans - Biological, experiential, temperamental factors, and methodological pitfalls. Neuroscience and Biobehavioral Reviews, 2017, 80, 703-728.	6.1	162
6	A review on human reinstatement studies: an overview and methodological challenges. Learning and Memory, 2014, 21, 424-440.	1.3	139
7	Imaging geneâ€“substance interactions: The effect of the DRD2 TaqIA polymorphism and the dopamine agonist bromocriptine on the brain activation during the anticipation of reward. Neuroscience Letters, 2006, 405, 196-201.	2.1	137
8	Increased Sensitivity to Thermal Pain Following a Single Opiate Dose Is Influenced by the COMT val158met Polymorphism. PLoS ONE, 2009, 4, e6016.	2.5	97
9	An elevated plus-maze in mixed reality for studying human anxiety-related behavior. BMC Biology, 2017, 15, 125.	3.8	93
10	Navigating the garden of forking paths for data exclusions in fear conditioning research. ELife, 2019, 8, .	6.0	92
11	Conditioned Pain Modulation Is Associated with Common Polymorphisms in the Serotonin Transporter Gene. PLoS ONE, 2011, 6, e18252.	2.5	87
12	The COMTval158met polymorphism is associated with symptom relief during exposure-based cognitive-behavioral treatment in panic disorder. BMC Psychiatry, 2010, 10, 99.	2.6	81
13	Long-term expression of human contextual fear and extinction memories involves amygdala, hippocampus and ventromedial prefrontal cortex: a reinstatement study in two independent samples. Social Cognitive and Affective Neuroscience, 2014, 9, 1973-1983.	3.0	77
14	Perception of Thermal Pain and the Thermal Grill Illusion Is Associated with Polymorphisms in the Serotonin Transporter Gene. PLoS ONE, 2011, 6, e17752.	2.5	61
15	5-HTTLPR and COMTval158met genotype gate amygdala reactivity and habituation. Biological Psychology, 2011, 87, 106-112.	2.2	58
16	Making translation work: Harmonizing cross-species methodology in the behavioural neuroscience of Pavlovian fear conditioning. Neuroscience and Biobehavioral Reviews, 2019, 107, 329-345.	6.1	58
17	Amygdala-dependent fear conditioning in humans is modulated by the BDNFval66met polymorphism.. Behavioral Neuroscience, 2010, 124, 9-15.	1.2	57
18	Fear Extinction Retention: Is It What We Think It Is?. Biological Psychiatry, 2019, 85, 1074-1082.	1.3	57

#	Article	IF	Citations
19	Don't startle meâ€"Interference of startle probe presentations and intermittent ratings with fear acquisition. Psychophysiology, 2016, 53, 1889-1899.	2.4	54
20	Visual Complexity and Affect: Ratings Reflect More Than Meets the Eye. Frontiers in Psychology, 2017, 8, 2368.	2.1	47
21	Sex differences in conditioned stimulus discrimination during context-dependent fear learning and its retrieval in humans: the role of biological sex, contraceptives and menstrual cycle phases. Journal of Psychiatry and Neuroscience, 2015, 40, 368-375.	2.4	47
22	The Neurofunctional Basis of Affective Startle Modulation in Humans: Evidence From Combined Facial Electromyography and Functional Magnetic Resonance Imaging. Biological Psychiatry, 2020, 87, 548-558.	1.3	46
23	Sex differences in conditioned stimulus discrimination during context-dependent fear learning and its retrieval in humans: the role of biological sex, contraceptives and menstrual cycle phases. Journal of Psychiatry and Neuroscience, 2015, 40, 368-375.	2.4	46
24	The symptomatic profile of panic disorder is shaped by the 5-HTTLPR polymorphism. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 1479-1483.	4.8	42
25	Mismatch or allostatic load? Timing of life adversity differentially shapes gray matter volume and anxious temperament. Social Cognitive and Affective Neuroscience, 2016, 11, 537-547.	3.0	41
26	Multimodal Assessment of Long-Term Memory Recall and Reinstatement in a Combined Cue and Context Fear Conditioning and Extinction Paradigm in Humans. PLoS ONE, 2013, 8, e76179.	2.5	35
27	BDNFval66met affects neural activation pattern during fear conditioning and 24 h delayed fear recall. Social Cognitive and Affective Neuroscience, 2015, 10, 664-671.	3.0	35
28	Intolerance of uncertainty and threat generalization: A replication and extension. Psychophysiology, 2020, 57, e13546.	2.4	34
29	Individual differences in fear acquisition: multivariate analyses of different emotional negativity scales, physiological responding, subjective measures, and neural activation. Scientific Reports, 2020, 10, 15283.	3.3	32
30	Effects of post-extinction l-DOPA administration on the spontaneous recovery and reinstatement of fear in a human fMRI study. European Neuropsychopharmacology, 2015, 25, 1544-1555.	0.7	31
31	Latency of skin conductance responses across stimulus modalities. Psychophysiology, 2019, 56, e13307.	2.4	30
32	Orexin in the anxiety spectrum: association of a HCRTR1 polymorphism with panic disorder/agoraphobia, CBT treatment response and fear-related intermediate phenotypes. Translational Psychiatry, 2019, 9, 75.	4.8	29
33	A community-sourced glossary of open scholarship terms. Nature Human Behaviour, 2022, 6, 312-318.	12.0	28
34	MicroRNA hsaâ€miRâ€4717â€5p regulates RGS2 and may be a risk factor for anxietyâ€related traits. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 296-306.	1.7	23
35	Neural correlates of and processes underlying generalized and differential return of fear. Social Cognitive and Affective Neuroscience, 2016, 11, 612-620.	3.0	23
36	No evidence for enhanced extinction memory consolidation through noradrenergic reuptake inhibitionâ€"delayed memory test and reinstatement in human fMRI. Psychopharmacology, 2014, 231, 1949-1962.	3.1	20

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37	Fear expression and return of fear following threat instruction with or without direct contingency experience. Cognition and Emotion, 2016, 30, 968-984.	2.0	20
38	Extending the vulnerabilityâ€“stress model of mental disorders: three-dimensional NPSR1 Ã— environment Ã— coping interaction study in anxiety. British Journal of Psychiatry, 2020, 217, 645-650.	2.8	19
39	State anxiety modulates the return of fear. International Journal of Psychophysiology, 2016, 110, 194-199.	1.0	17
40	Multiverse analyses in fear conditioning research. Behaviour Research and Therapy, 2022, 153, 104072.	3.1	16
41	Navigating the manyverse of skin conductance response quantification approaches â€“ A direct comparison of <scp>troughâ€toâ€peak</scp>, baseline correction, and modelâ€based approaches in Ledalab and <scp>PsPM</scp>. Psychophysiology, 2022, 59, e14058.	2.4	16
42	Converging evidence for an impact of a functionalNOSgene variation on anxiety-related processes. Social Cognitive and Affective Neuroscience, 2016, 11, 803-812.	3.0	15
43	Contextual Change After Fear Acquisition Affects Conditioned Responding and the Time Course of Extinction Learningâ€”Implications for Renewal Research. Frontiers in Behavioral Neuroscience, 2015, 9, 337.	2.0	12
44	Attention biases and habituation of attention biases are associated with 5-HTTLPR and COMTval158met. Cognitive, Affective and Behavioral Neuroscience, 2014, 14, 354-363.	2.0	11
45	Challenges of Fear Conditioning Research in the Age of RDoC. Zeitschrift Fur Psychologie / Journal of Psychology, 2017, 225, 189-199.	1.0	11
46	Does US expectancy mediate the additive effects of CS-US pairings on contingency instructions? Results from subjective, psychophysiological and neural measures. Behaviour Research and Therapy, 2018, 110, 41-46.	3.1	10
47	Revisiting potential associations between brain morphology, fear acquisition and extinction through new data and a literature review. Scientific Reports, 2020, 10, 19894.	3.3	8
48	Where There is Smoke There is Fearâ€”Impaired Contextual Inhibition of Conditioned Fear in Smokers. Neuropsychopharmacology, 2017, 42, 1640-1646.	5.4	7
49	Experimental boundary conditions of reinstatementâ€induced return of fear in humans: Is reinstatement in humans what we think it is?. Psychophysiology, 2020, 57, e13549.	2.4	7
50	A data multiverse analysis investigating nonâ€model based <scp>SCR</scp> quantification approaches. Psychophysiology, 2022, 59, .	2.4	7
51	Effects of an Anxiety-Specific Psychometric Factor on Fear Conditioning and Fear Generalization. Zeitschrift Fur Psychologie / Journal of Psychology, 2017, 225, 200-213.	1.0	6
52	Therapygenetic effects of 5-HTTLPR on cognitive-behavioral therapy in anxiety disorders: A meta-analysis. European Neuropsychopharmacology, 2021, 44, 105-120.	0.7	5
53	Effects of intolerance of uncertainty on subjective and psychophysiological measures during fear acquisition and delayed extinction. International Journal of Psychophysiology, 2022, 177, 249-259.	1.0	4
54	The role of intolerance of uncertainty in the acquisition and extinction of reward. European Journal of Neuroscience, 2021, 53, 3063-3071.	2.6	3

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55	Open and reproducible science practices in psychoneuroendocrinology: Opportunities to foster scientific progress. Comprehensive Psychoneuroendocrinology, 2022, 11, 100144.	1.7	3
56	Genetics in Experimental Psychopathology: From Laboratory Models to Therapygenetics. Where do we go from Here?. Psychopathology Review, 2017, a4, 169-188.	0.9	1