

Tina B Lonsdorf

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

3,236
citations

185998

28
h-index

161609

54
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. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 77, 247-285. | 2.9 | 543 |
| 2 | Genetic Gating of Human Fear Learning and Extinction. <i>Psychological Science</i> , 2009, 20, 198-206. | 1.8 | 228 |
| 3 | Distinct Contributions of the Dorsolateral Prefrontal and Orbitofrontal Cortex during Emotion Regulation. <i>PLoS ONE</i> , 2012, 7, e48107. | 1.1 | 169 |
| 4 | Single dose of <scp>l</scp> -dopa makes extinction memories context-independent and prevents the return of fear. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2428-36. | 3.3 | 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. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 703-728. | 2.9 | 162 |
| 6 | A review on human reinstatement studies: an overview and methodological challenges. <i>Learning and Memory</i> , 2014, 21, 424-440. | 0.5 | 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. <i>Neuroscience Letters</i> , 2006, 405, 196-201. | 1.0 | 137 |
| 8 | Increased Sensitivity to Thermal Pain Following a Single Opiate Dose Is Influenced by the COMT val158met Polymorphism. <i>PLoS ONE</i> , 2009, 4, e6016. | 1.1 | 97 |
| 9 | An elevated plus-maze in mixed reality for studying human anxiety-related behavior. <i>BMC Biology</i> , 2017, 15, 125. | 1.7 | 93 |
| 10 | Navigating the garden of forking paths for data exclusions in fear conditioning research. <i>ELife</i> , 2019, 8, . | 2.8 | 92 |
| 11 | Conditioned Pain Modulation Is Associated with Common Polymorphisms in the Serotonin Transporter Gene. <i>PLoS ONE</i> , 2011, 6, e18252. | 1.1 | 87 |
| 12 | The COMT val158met polymorphism is associated with symptom relief during exposure-based cognitive-behavioral treatment in panic disorder. <i>BMC Psychiatry</i> , 2010, 10, 99. | 1.1 | 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. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1973-1983. | 1.5 | 77 |
| 14 | Perception of Thermal Pain and the Thermal Grill Illusion Is Associated with Polymorphisms in the Serotonin Transporter Gene. <i>PLoS ONE</i> , 2011, 6, e17752. | 1.1 | 61 |
| 15 | 5-HTTLPR and COMT val158met genotype gate amygdala reactivity and habituation. <i>Biological Psychology</i> , 2011, 87, 106-112. | 1.1 | 58 |
| 16 | Making translation work: Harmonizing cross-species methodology in the behavioural neuroscience of Pavlovian fear conditioning. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 329-345. | 2.9 | 58 |
| 17 | Amygdala-dependent fear conditioning in humans is modulated by the BDNF val66met polymorphism.. <i>Behavioral Neuroscience</i> , 2010, 124, 9-15. | 0.6 | 57 |
| 18 | Fear Extinction Retention: Is It What We Think It Is?. <i>Biological Psychiatry</i> , 2019, 85, 1074-1082. | 0.7 | 57 |

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|----|--|-----|-----------|
| 19 | Don't startle me" Interference of startle probe presentations and intermittent ratings with fear acquisition. <i>Psychophysiology</i> , 2016, 53, 1889-1899. | 1.2 | 54 |
| 20 | Visual Complexity and Affect: Ratings Reflect More Than Meets the Eye. <i>Frontiers in Psychology</i> , 2017, 8, 2368. | 1.1 | 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. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 368-375. | 1.4 | 47 |
| 22 | 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 |
| 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. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 368-375. | 1.4 | 46 |
| 24 | The symptomatic profile of panic disorder is shaped by the 5-HTTLPR polymorphism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1479-1483. | 2.5 | 42 |
| 25 | Mismatch or allostatic load? Timing of life adversity differentially shapes gray matter volume and anxious temperament. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 537-547. | 1.5 | 41 |
| 26 | Multimodal Assessment of Long-Term Memory Recall and Reinstatement in a Combined Cue and Context Fear Conditioning and Extinction Paradigm in Humans. <i>PLoS ONE</i> , 2013, 8, e76179. | 1.1 | 35 |
| 27 | <i>BDNF</i> val66met affects neural activation pattern during fear conditioning and 24 h delayed fear recall. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 664-671. | 1.5 | 35 |
| 28 | Intolerance of uncertainty and threat generalization: A replication and extension. <i>Psychophysiology</i> , 2020, 57, e13546. | 1.2 | 34 |
| 29 | Individual differences in fear acquisition: multivariate analyses of different emotional negativity scales, physiological responding, subjective measures, and neural activation. <i>Scientific Reports</i> , 2020, 10, 15283. | 1.6 | 32 |
| 30 | Effects of post-extinction l-DOPA administration on the spontaneous recovery and reinstatement of fear in a human fMRI study. <i>European Neuropsychopharmacology</i> , 2015, 25, 1544-1555. | 0.3 | 31 |
| 31 | Latency of skin conductance responses across stimulus modalities. <i>Psychophysiology</i> , 2019, 56, e13307. | 1.2 | 30 |
| 32 | 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 |
| 33 | A community-sourced glossary of open scholarship terms. <i>Nature Human Behaviour</i> , 2022, 6, 312-318. | 6.2 | 28 |
| 34 | MicroRNA hsa-miR-4717-5p regulates RGS2 and may be a risk factor for anxiety-related traits. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 296-306. | 1.1 | 23 |
| 35 | Neural correlates of and processes underlying generalized and differential return of fear. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 612-620. | 1.5 | 23 |
| 36 | No evidence for enhanced extinction memory consolidation through noradrenergic reuptake inhibition" delayed memory test and reinstatement in human fMRI. <i>Psychopharmacology</i> , 2014, 231, 1949-1962. | 1.5 | 20 |

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|----|--|-----|-----------|
| 37 | Fear expression and return of fear following threat instruction with or without direct contingency experience. <i>Cognition and Emotion</i> , 2016, 30, 968-984. | 1.2 | 20 |
| 38 | Extending the vulnerability–stress model of mental disorders: three-dimensional NPSR1 –environment – coping interaction study in anxiety. <i>British Journal of Psychiatry</i> , 2020, 217, 645-650. | 1.7 | 19 |
| 39 | State anxiety modulates the return of fear. <i>International Journal of Psychophysiology</i> , 2016, 110, 194-199. | 0.5 | 17 |
| 40 | Multiverse analyses in fear conditioning research. <i>Behaviour Research and Therapy</i> , 2022, 153, 104072. | 1.6 | 16 |
| 41 | Navigating the manyverse of skin conductance response quantification approaches – A direct comparison of <sc>trough–peak</sc>, baseline correction, and model–based approaches in Ledalab and <sc>PsPM</sc>. <i>Psychophysiology</i> , 2022, 59, e14058. | 1.2 | 16 |
| 42 | Converging evidence for an impact of a functional <i>NOS</i> gene variation on anxiety-related processes. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 803-812. | 1.5 | 15 |
| 43 | Contextual Change After Fear Acquisition Affects Conditioned Responding and the Time Course of Extinction Learning – Implications for Renewal Research. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 337. | 1.0 | 12 |
| 44 | Attention biases and habituation of attention biases are associated with 5-HTTLPR and COMTval158met. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 354-363. | 1.0 | 11 |
| 45 | Challenges of Fear Conditioning Research in the Age of RDoC. <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2017, 225, 189-199. | 0.7 | 11 |
| 46 | Does US expectancy mediate the additive effects of CS-US pairings on contingency instructions? Results from subjective, psychophysiological and neural measures. <i>Behaviour Research and Therapy</i> , 2018, 110, 41-46. | 1.6 | 10 |
| 47 | Revisiting potential associations between brain morphology, fear acquisition and extinction through new data and a literature review. <i>Scientific Reports</i> , 2020, 10, 19894. | 1.6 | 8 |
| 48 | Where There is Smoke There is Fear – Impaired Contextual Inhibition of Conditioned Fear in Smokers. <i>Neuropsychopharmacology</i> , 2017, 42, 1640-1646. | 2.8 | 7 |
| 49 | Experimental boundary conditions of reinstatement – induced return of fear in humans: Is reinstatement in humans what we think it is?. <i>Psychophysiology</i> , 2020, 57, e13549. | 1.2 | 7 |
| 50 | A data multiverse analysis investigating non – model based <sc>SCR</sc> quantification approaches. <i>Psychophysiology</i> , 2022, 59, . | 1.2 | 7 |
| 51 | Effects of an Anxiety-Specific Psychometric Factor on Fear Conditioning and Fear Generalization. <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2017, 225, 200-213. | 0.7 | 6 |
| 52 | Therapygenetic effects of 5-HTTLPR on cognitive-behavioral therapy in anxiety disorders: A meta-analysis. <i>European Neuropsychopharmacology</i> , 2021, 44, 105-120. | 0.3 | 5 |
| 53 | Effects of intolerance of uncertainty on subjective and psychophysiological measures during fear acquisition and delayed extinction. <i>International Journal of Psychophysiology</i> , 2022, 177, 249-259. | 0.5 | 4 |
| 54 | The role of intolerance of uncertainty in the acquisition and extinction of reward. <i>European Journal of Neuroscience</i> , 2021, 53, 3063-3071. | 1.2 | 3 |

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|----|---|-----|-----------|
| 55 | Open and reproducible science practices in psychoneuroendocrinology: Opportunities to foster scientific progress. <i>Comprehensive Psychoneuroendocrinology</i> , 2022, 11, 100144. | 0.7 | 3 |
| 56 | 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 |