

Joseph E Ledoux

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1685709/joseph-e-ledoux-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70
papers

21,123
citations

40
h-index

76
g-index

76
ext. papers

23,677
ext. citations

8.9
avg, IF

7.72
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 70 | Putting the "mental" back in "mental disorders": a perspective from research on fear and anxiety.. <i>Molecular Psychiatry</i> , 2022 , | 15.1 | 7 |
| 69 | As soon as there was life, there was danger: the deep history of survival behaviours and the shallower history of consciousness.. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022 , 377, 20210292 | 5.8 | 5 |
| 68 | What emotions might be like in other animals. <i>Current Biology</i> , 2021 , 31, R824-R829 | 6.3 | 9 |
| 67 | Correlation Between Rostral Dorsomedial Prefrontal Cortex Activation by Trauma-Related Words and Subsequent Response to CBT for PTSD. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2021 , 33, 116-123 | 2.7 | 1 |
| 66 | Thoughtful feelings. <i>Current Biology</i> , 2020 , 30, R619-R623 | 6.3 | 16 |
| 65 | How does the non-conscious become conscious?. <i>Current Biology</i> , 2020 , 30, R196-R199 | 6.3 | 16 |
| 64 | A new vista in psychiatric treatment: Using individualized functional connectivity to track symptoms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 4450-4452 | 11.5 | 2 |
| 63 | A brainstem-central amygdala circuit underlies defensive responses to learned threats. <i>Molecular Psychiatry</i> , 2020 , 25, 640-654 | 15.1 | 20 |
| 62 | Motivational factors underlying aversive Pavlovian-instrumental transfer. <i>Learning and Memory</i> , 2020 , 27, 477-482 | 2.8 | 1 |
| 61 | Seeing consciousness through the lens of memory. <i>Current Biology</i> , 2020 , 30, R1018-R1022 | 6.3 | 14 |
| 60 | Chemogenetic Inhibition Reveals That Processing Relative But Not Absolute Threat Requires Basal Amygdala. <i>Journal of Neuroscience</i> , 2019 , 39, 8510-8516 | 6.6 | 4 |
| 59 | Understanding the Higher-Order Approach to Consciousness. <i>Trends in Cognitive Sciences</i> , 2019 , 23, 754-768 | 14 | 103 |
| 58 | Surviving threats: neural circuit and computational implications of a new taxonomy of defensive behaviour. <i>Nature Reviews Neuroscience</i> , 2018 , 19, 269-282 | 13.5 | 133 |
| 57 | The subjective experience of emotion: a fearful view. <i>Current Opinion in Behavioral Sciences</i> , 2018 , 19, 67-72 | 4 | 78 |
| 56 | A higher-order theory of emotional consciousness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E2016-E2025 | 11.5 | 243 |
| 55 | Active Avoidance: Neural Mechanisms and Attenuation of Pavlovian Conditioned Responding. <i>Journal of Neuroscience</i> , 2017 , 37, 4808-4818 | 6.6 | 67 |
| 54 | Semantics, Surplus Meaning, and the Science of Fear. <i>Trends in Cognitive Sciences</i> , 2017 , 21, 303-306 | 14 | 52 |

| | | | |
|----|---|------|-----|
| 53 | Primary auditory cortex regulates threat memory specificity. <i>Learning and Memory</i> , 2017 , 24, 55-58 | 2.8 | 19 |
| 52 | Elevating the Role of Subjective Experience in the Clinic: Response to Fanselow and Pennington. <i>American Journal of Psychiatry</i> , 2017 , 174, 1121-1122 | 11.9 | 18 |
| 51 | Adrenergic Receptors Regulate the Acquisition and Consolidation Phases of Aversive Memory Formation Through Distinct, Temporally Regulated Signaling Pathways. <i>Neuropsychopharmacology</i> , 2017 , 42, 895-903 | 8.7 | 38 |
| 50 | Pavlovian Extinction and Recovery Effects in Aversive Pavlovian to Instrumental Transfer. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 179 | 3.5 | 6 |
| 49 | Noradrenergic Regulation of Central Amygdala in Aversive Pavlovian-to-Instrumental Transfer. <i>ENeuro</i> , 2017 , 4, | 3.9 | 12 |
| 48 | Translational Approaches Targeting Reconsolidation. <i>Current Topics in Behavioral Neurosciences</i> , 2016 , 28, 197-230 | 3.4 | 35 |
| 47 | Using Neuroscience to Help Understand Fear and Anxiety: A Two-System Framework. <i>American Journal of Psychiatry</i> , 2016 , 173, 1083-1093 | 11.9 | 418 |
| 46 | Active avoidance requires a serial basal amygdala to nucleus accumbens shell circuit. <i>Journal of Neuroscience</i> , 2015 , 35, 3470-7 | 6.6 | 113 |
| 45 | Modulation of instrumental responding by a conditioned threat stimulus requires lateral and central amygdala. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 293 | 3.5 | 10 |
| 44 | Novelty-facilitated extinction: providing a novel outcome in place of an expected threat diminishes recovery of defensive responses. <i>Biological Psychiatry</i> , 2015 , 78, 203-9 | 7.9 | 82 |
| 43 | Feelings: What Are They & How Does the Brain Make Them?. <i>Daedalus</i> , 2015 , 144, 96-111 | 2 | 18 |
| 42 | Lesions of lateral or central amygdala abolish aversive Pavlovian-to-instrumental transfer in rats. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 161 | 3.5 | 16 |
| 41 | Medial amygdala lesions selectively block aversive pavlovian-instrumental transfer in rats. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 329 | 3.5 | 20 |
| 40 | Coming to terms with fear. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 2871-8 | 11.5 | 551 |
| 39 | Molecular mechanisms of threat learning in the lateral nucleus of the amygdala. <i>Progress in Molecular Biology and Translational Science</i> , 2014 , 122, 263-304 | 4 | 30 |
| 38 | Orexin/hypocretin system modulates amygdala-dependent threat learning through the locus coeruleus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 20260-5 | 11.5 | 144 |
| 37 | Active avoidance learning requires prefrontal suppression of amygdala-mediated defensive reactions. <i>Journal of Neuroscience</i> , 2013 , 33, 3815-23 | 6.6 | 166 |
| 36 | Development of an aversive Pavlovian-to-instrumental transfer task in rat. <i>Frontiers in Behavioral Neuroscience</i> , 2013 , 7, 176 | 3.5 | 21 |

| | | | |
|----|---|------|------|
| 35 | Stability of presynaptic vesicle pools and changes in synapse morphology in the amygdala following fear learning in adult rats. <i>Journal of Comparative Neurology</i> , 2012 , 520, 295-314 | 3.4 | 26 |
| 34 | Rethinking the emotional brain. <i>Neuron</i> , 2012 , 73, 653-76 | 13.9 | 997 |
| 33 | Molecular mechanisms of fear learning and memory. <i>Cell</i> , 2011 , 147, 509-24 | 56.2 | 777 |
| 32 | Music and the brain, literally. <i>Frontiers in Human Neuroscience</i> , 2011 , 5, 49 | 3.3 | 2 |
| 31 | Sensory-specific associations stored in the lateral amygdala allow for selective alteration of fear memories. <i>Journal of Neuroscience</i> , 2011 , 31, 9538-43 | 6.6 | 52 |
| 30 | Inhibition of the interactions between eukaryotic initiation factors 4E and 4G impairs long-term associative memory consolidation but not reconsolidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 3383-8 | 11.5 | 80 |
| 29 | Beta-adrenergic receptors in the lateral nucleus of the amygdala contribute to the acquisition but not the consolidation of auditory fear conditioning. <i>Frontiers in Behavioral Neuroscience</i> , 2010 , 4, 154 | 3.5 | 81 |
| 28 | The role of amygdala nuclei in the expression of auditory signaled two-way active avoidance in rats. <i>Learning and Memory</i> , 2010 , 17, 139-47 | 2.8 | 127 |
| 27 | Sidman instrumental avoidance initially depends on lateral and basal amygdala and is constrained by central amygdala-mediated Pavlovian processes. <i>Biological Psychiatry</i> , 2010 , 67, 1120-7 | 7.9 | 91 |
| 26 | Fear and safety learning differentially affect synapse size and dendritic translation in the lateral amygdala. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 9418-23 | 11.5 | 109 |
| 25 | Avoiding negative outcomes: tracking the mechanisms of avoidance learning in humans during fear conditioning. <i>Frontiers in Behavioral Neuroscience</i> , 2009 , 3, 33 | 3.5 | 138 |
| 24 | A recurrent network in the lateral amygdala: a mechanism for coincidence detection. <i>Frontiers in Neural Circuits</i> , 2008 , 2, 3 | 3.5 | 25 |
| 23 | Emotional colouration of consciousness: how feelings come about 2008 , 69-130 | | 12 |
| 22 | Escape from fear: a detailed behavioral analysis of two atypical responses reinforced by CS termination. <i>Journal of Experimental Psychology</i> , 2007 , 33, 451-63 | | 54 |
| 21 | Contributions of the amygdala to emotion processing: from animal models to human behavior. <i>Neuron</i> , 2005 , 48, 175-87 | 13.9 | 2257 |
| 20 | Structural plasticity and memory. <i>Nature Reviews Neuroscience</i> , 2004 , 5, 45-54 | 13.5 | 703 |
| 19 | Extinction learning in humans: role of the amygdala and vmPFC. <i>Neuron</i> , 2004 , 43, 897-905 | 13.9 | 1393 |
| 18 | Molecular mechanisms underlying emotional learning and memory in the lateral amygdala. <i>Neuron</i> , 2004 , 44, 75-91 | 13.9 | 408 |

| | | | |
|----|---|------|------|
| 17 | Synaptic plasticity in the lateral amygdala: a cellular hypothesis of fear conditioning. <i>Learning and Memory</i> , 2001 , 8, 229-42 | 2.8 | 452 |
| 16 | Emotion circuits in the brain. <i>Annual Review of Neuroscience</i> , 2000 , 23, 155-84 | 17 | 6066 |
| 15 | Memory consolidation of auditory pavlovian fear conditioning requires protein synthesis and protein kinase A in the amygdala. <i>Journal of Neuroscience</i> , 2000 , 20, RC96 | 6.6 | 417 |
| 14 | Functional inactivation of the amygdala before but not after auditory fear conditioning prevents memory formation. <i>Journal of Neuroscience</i> , 1999 , 19, RC48 | 6.6 | 155 |
| 13 | Fear conditioning induces associative long-term potentiation in the amygdala. <i>Nature</i> , 1997 , 390, 604-7 | 50.4 | 1097 |
| 12 | Fear conditioning enhances short-latency auditory responses of lateral amygdala neurons: parallel recordings in the freely behaving rat. <i>Neuron</i> , 1995 , 15, 1029-39 | 13.9 | 652 |
| 11 | Emotion, memory and the brain. <i>Scientific American</i> , 1994 , 270, 50-7 | 0.5 | 431 |
| 10 | Information cascade from primary auditory cortex to the amygdala: corticocortical and corticoamygdaloid projections of temporal cortex in the rat. <i>Cerebral Cortex</i> , 1993 , 3, 515-32 | 5.1 | 313 |
| 9 | Indelibility of subcortical emotional memories. <i>Journal of Cognitive Neuroscience</i> , 1989 , 1, 238-43 | 3.1 | 242 |
| 8 | Topographic organization of convergent projections to the thalamus from the inferior colliculus and spinal cord in the rat. <i>Journal of Comparative Neurology</i> , 1987 , 264, 123-46 | 3.4 | 307 |
| 7 | Projections to the subcortical forebrain from anatomically defined regions of the medial geniculate body in the rat. <i>Journal of Comparative Neurology</i> , 1985 , 242, 182-213 | 3.4 | 456 |
| 6 | The brain and the split brain: A duel with duality as a model of mind. <i>Behavioral and Brain Sciences</i> , 1981 , 4, 109-110 | 0.9 | 6 |
| 5 | Information processing of visual stimuli in an "extinguished" field. <i>Nature</i> , 1979 , 282, 722-4 | 50.4 | 252 |
| 4 | The Integrated Mind 1978 , | | 334 |
| 3 | A divided mind: observations on the conscious properties of the separated hemispheres. <i>Annals of Neurology</i> , 1977 , 2, 417-21 | 9.4 | 91 |
| 2 | Chemogenetic evidence that rapid neuronal de novo protein synthesis is required for consolidation of long-term memory | | 1 |
| 1 | The mnemonic basis of subjective experience | | 2 |