

Justin W Kenney

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,140
citations

236925

25
h-index

377865

34
g-index

40
all docs

40
docs citations

40
times ranked

2901
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Modulation of Hippocampus-Dependent Learning and Synaptic Plasticity by Nicotine. <i>Molecular Neurobiology</i> , 2008, 38, 101-121. | 4.0 | 222 |
| 2 | Chemogenetic Interrogation of a Brain-wide Fear Memory Network in Mice. <i>Neuron</i> , 2017, 94, 363-374.e4. | 8.1 | 211 |
| 3 | Functional Connectivity of Multiple Brain Regions Required for the Consolidation of Social Recognition Memory. <i>Journal of Neuroscience</i> , 2017, 37, 4103-4116. | 3.6 | 170 |
| 4 | Eukaryotic elongation factor 2 kinase, an unusual enzyme with multiple roles. <i>Advances in Biological Regulation</i> , 2014, 55, 15-27. | 2.3 | 149 |
| 5 | Two-Stage Translational Control of Dentate Gyrus LTP Consolidation Is Mediated by Sustained BDNF-TrkB Signaling to MNK. <i>Cell Reports</i> , 2014, 9, 1430-1445. | 6.4 | 122 |
| 6 | Hippocampal $\alpha 4\beta 2$ Nicotinic Acetylcholine Receptor Involvement in the Enhancing Effect of Acute Nicotine on Contextual Fear Conditioning. <i>Journal of Neuroscience</i> , 2007, 27, 10870-10877. | 3.6 | 100 |
| 7 | Recovery of "Lost" Infant Memories in Mice. <i>Current Biology</i> , 2018, 28, 2283-2290.e3. | 3.9 | 93 |
| 8 | Consolidation and translation regulation: Figure 1.. <i>Learning and Memory</i> , 2012, 19, 410-422. | 1.3 | 77 |
| 9 | BDNF Stimulation of Protein Synthesis in Cortical Neurons Requires the MAP Kinase-Interacting Kinase MNK1. <i>Journal of Neuroscience</i> , 2015, 35, 972-984. | 3.6 | 76 |
| 10 | <i>Gadd45b</i> knockout mice exhibit selective deficits in hippocampus-dependent long-term memory. <i>Learning and Memory</i> , 2012, 19, 319-324. | 1.3 | 74 |
| 11 | $\beta 2$ subunit containing acetylcholine receptors mediate nicotine withdrawal deficits in the acquisition of contextual fear conditioning. <i>Neurobiology of Learning and Memory</i> , 2008, 89, 106-113. | 1.9 | 64 |
| 12 | The effects of acute, chronic, and withdrawal from chronic nicotine on novel and spatial object recognition in male C57BL/6J mice. <i>Psychopharmacology</i> , 2011, 217, 353-365. | 3.1 | 62 |
| 13 | Elongation Factor 2 Kinase Is Regulated by Proline Hydroxylation and Protects Cells during Hypoxia. <i>Molecular and Cellular Biology</i> , 2015, 35, 1788-1804. | 2.3 | 62 |
| 14 | Impaired associative taste learning and abnormal brain activation in kinase-defective eEF2K mice. <i>Learning and Memory</i> , 2012, 19, 116-125. | 1.3 | 61 |
| 15 | Strain-dependent Effects of Acute, Chronic, and Withdrawal from Chronic Nicotine on Fear Conditioning. <i>Behavior Genetics</i> , 2012, 42, 133-150. | 2.1 | 58 |
| 16 | Nicotinic receptors in the dorsal and ventral hippocampus differentially modulate contextual fear conditioning. <i>Hippocampus</i> , 2012, 22, 1681-1690. | 1.9 | 56 |
| 17 | The duration of nicotine withdrawal-associated deficits in contextual fear conditioning parallels changes in hippocampal high affinity nicotinic acetylcholine receptor upregulation. <i>Neuropharmacology</i> , 2012, 62, 2118-2125. | 4.1 | 55 |
| 18 | Nicotine enhances context learning but not context-shock associative learning.. <i>Behavioral Neuroscience</i> , 2008, 122, 1158-1165. | 1.2 | 46 |

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|----|---|-----|-----------|
| 19 | Contextual fear conditioning in zebrafish. <i>Learning and Memory</i> , 2017, 24, 516-523. | 1.3 | 44 |
| 20 | Eukaryotic elongation factor 2 kinase regulates the synthesis of microtubule-related proteins in neurons. <i>Journal of Neurochemistry</i> , 2016, 136, 276-284. | 3.9 | 42 |
| 21 | Involvement of Hippocampal Jun-N Terminal Kinase Pathway in the Enhancement of Learning and Memory by Nicotine. <i>Neuropsychopharmacology</i> , 2010, 35, 483-492. | 5.4 | 40 |
| 22 | Biological perspectives on the effects of early psychosocial experience. <i>Developmental Review</i> , 2009, 29, 96-119. | 4.7 | 36 |
| 23 | Dynamics of Elongation Factor 2 Kinase Regulation in Cortical Neurons in Response to Synaptic Activity. <i>Journal of Neuroscience</i> , 2015, 35, 3034-3047. | 3.6 | 33 |
| 24 | Neural correlates of ingroup bias for prosociality in rats. <i>ELife</i> , 2021, 10, . | 6.0 | 33 |
| 25 | Eukaryotic elongation factor 2 kinase upregulates the expression of proteins implicated in cell migration and cancer cell metastasis. <i>International Journal of Cancer</i> , 2018, 142, 1865-1877. | 5.1 | 32 |
| 26 | Learning and Nicotine Interact to Increase CREB Phosphorylation at the jnk1 Promoter in the Hippocampus. <i>PLoS ONE</i> , 2012, 7, e39939. | 2.5 | 26 |
| 27 | A 3D adult zebrafish brain atlas (AZBA) for the digital age. <i>ELife</i> , 2021, 10, . | 6.0 | 22 |
| 28 | Quantitative Non-canonical Amino Acid Tagging (QuaNCAT) Proteomics Identifies Distinct Patterns of Protein Synthesis Rapidly Induced by Hypertrophic Agents in Cardiomyocytes, Revealing New Aspects of Metabolic Remodeling. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3170-3189. | 3.8 | 18 |
| 29 | Proteomic and Metabolomic Analyses of Vanishing White Matter Mouse Astrocytes Reveal Deregulation of ER Functions. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 411. | 3.7 | 13 |
| 30 | The enhancement of contextual fear conditioning by ABT-418. <i>Behavioural Pharmacology</i> , 2010, 21, 246-249. | 1.7 | 12 |
| 31 | Associative and nonassociative learning in adult zebrafish. , 2020, , 187-204. | | 11 |
| 32 | Stronger learning recruits additional cell-signaling cascades: c-Jun-N-terminal kinase 1 (JNK1) is necessary for expression of stronger contextual fear conditioning. <i>Neurobiology of Learning and Memory</i> , 2015, 118, 162-166. | 1.9 | 8 |
| 33 | Thyroid receptor β^2 involvement in the effects of acute nicotine on hippocampus-dependent memory. <i>Neuropharmacology</i> , 2015, 93, 155-163. | 4.1 | 6 |
| 34 | c-Jun-N-terminal kinase 1 is necessary for nicotine-induced enhancement of contextual fear conditioning. <i>Neuroscience Letters</i> , 2016, 627, 61-64. | 2.1 | 3 |
| 35 | Making connections. <i>ELife</i> , 2014, 3, . | 6.0 | 1 |