

Linda Overstreet-Wadiche

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,220
citations

430754

18
h-index

501076

28
g-index

59
all docs

59
docs citations

59
times ranked

1835
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Neurogliaform cells in cortical circuits. <i>Nature Reviews Neuroscience</i> , 2015, 16, 458-468. | 4.9 | 119 |
| 2 | Distinct Determinants of Sparse Activation during Granule Cell Maturation. <i>Journal of Neuroscience</i> , 2013, 33, 19131-19142. | 1.7 | 98 |
| 3 | Parvalbumin Deficiency and GABAergic Dysfunction in Mice Lacking PGC-1 β . <i>Journal of Neuroscience</i> , 2010, 30, 7227-7235. | 1.7 | 96 |
| 4 | Hilar Mossy Cells Provide the First Glutamatergic Synapses to Adult-Born Dentate Granule Cells. <i>Journal of Neuroscience</i> , 2014, 34, 2349-2354. | 1.7 | 87 |
| 5 | Low excitatory innervation balances high intrinsic excitability of immature dentate neurons. <i>Nature Communications</i> , 2016, 7, 11313. | 5.8 | 83 |
| 6 | lv/neurogliaform interneurons coordinate activity in the neurogenic niche. <i>Nature Neuroscience</i> , 2011, 14, 1407-1409. | 7.1 | 76 |
| 7 | Adult-born neurons modify excitatory synaptic transmission to existing neurons. <i>ELife</i> , 2017, 6, . | 2.8 | 70 |
| 8 | α -Synuclein fibril-induced paradoxical structural and functional defects in hippocampal neurons. <i>Acta Neuropathologica Communications</i> , 2018, 6, 35. | 2.4 | 62 |
| 9 | Spillover-Mediated Feedforward Inhibition Functionally Segregates Interneuron Activity. <i>Neuron</i> , 2013, 78, 1050-1062. | 3.8 | 61 |
| 10 | Integration of adult generated neurons during epileptogenesis. <i>Epilepsia</i> , 2008, 49, 3-12. | 2.6 | 56 |
| 11 | Adult hippocampal neurogenesis and plasticity in the infrapyramidal bundle of the mossy fiber projection: I. Co-regulation by activity. <i>Frontiers in Neuroscience</i> , 2011, 5, 107. | 1.4 | 48 |
| 12 | Viral and Transgenic Reporters and Genetic Analysis of Adult Neurogenesis. <i>Cold Spring Harbor Perspectives in Biology</i> , 2015, 7, a018804. | 2.3 | 44 |
| 13 | Klotho regulates postnatal neurogenesis and protects against age-related spatial memory loss. <i>Neurobiology of Aging</i> , 2017, 59, 41-54. | 1.5 | 40 |
| 14 | Desynchronization of Multivesicular Release Enhances Purkinje Cell Output. <i>Neuron</i> , 2011, 70, 991-1004. | 3.8 | 39 |
| 15 | GABAergic signalling to adult-generated neurons. <i>Journal of Physiology</i> , 2008, 586, 3745-3749. | 1.3 | 37 |
| 16 | Constitutive and Synaptic Activation of GIRK Channels Differentiates Mature and Newborn Dentate Granule Cells. <i>Journal of Neuroscience</i> , 2018, 38, 6513-6526. | 1.7 | 35 |
| 17 | The readily-releasable pool dynamically regulates multivesicular release. <i>ELife</i> , 2019, 8, . | 2.8 | 34 |
| 18 | Neuronal Glutamate Transporters Regulate Glial Excitatory Transmission. <i>Journal of Neuroscience</i> , 2012, 32, 1528-1535. | 1.7 | 23 |

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|----|---|-----|-----------|
| 19 | Non-synaptic signaling from cerebellar climbing fibers modulates Golgi cell activity. <i>ELife</i> , 2017, 6, . | 2.8 | 21 |
| 20 | RGS6 Mediates Effects of Voluntary Running on Adult Hippocampal Neurogenesis. <i>Cell Reports</i> , 2020, 32, 107997. | 2.9 | 19 |
| 21 | Enhanced Integration of Newborn Neurons after Neonatal Insults. <i>Frontiers in Neuroscience</i> , 2011, 5, 45. | 1.4 | 18 |
| 22 | Parvalbumin interneurons provide spillover to newborn and mature dentate granule cells. <i>ELife</i> , 2020, 9, . | 2.8 | 18 |
| 23 | A Role for PGC-1 β in Transcription and Excitability of Neocortical and Hippocampal Excitatory Neurons. <i>Neuroscience</i> , 2020, 435, 73-94. | 1.1 | 13 |
| 24 | Climbing Fiber-Mediated Spillover Transmission to Interneurons Is Regulated by EAAT4. <i>Journal of Neuroscience</i> , 2021, 41, 8126-8133. | 1.7 | 6 |
| 25 | Multifaceted circuit functions of adult-born neurons. <i>F1000Research</i> , 2019, 8, 1998. | 0.8 | 4 |
| 26 | New Neurons Don't Talk Back. <i>Neuron</i> , 2015, 85, 3-5. | 3.8 | 2 |
| 27 | Good Housekeeping. <i>Neuron</i> , 2014, 81, 715-717. | 3.8 | 1 |
| 28 | Development of glutamatergic innervation during maturation of adult-born neurons. <i>Frontiers in Biology</i> , 2015, 10, 310-320. | 0.7 | 0 |