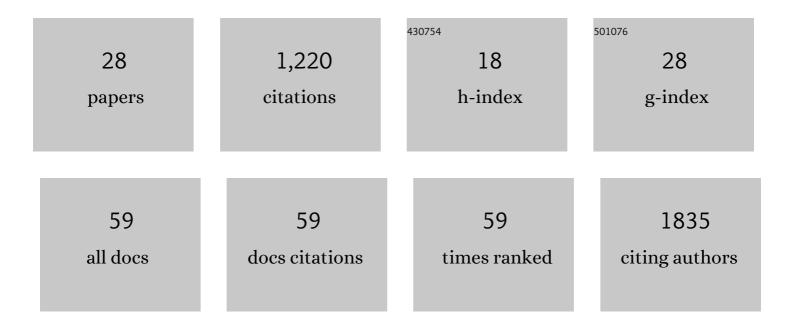
Linda Overstreet-Wadiche

List of Publications by Year in descending order

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

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#	Article	IF	CITATIONS
19	Non-synaptic signaling from cerebellar climbing fibers modulates Golgi cell activity. ELife, 2017, 6, .	2.8	21
20	RCS6 Mediates Effects of Voluntary Running on Adult Hippocampal Neurogenesis. Cell Reports, 2020, 32, 107997.	2.9	19
21	Enhanced Integration of Newborn Neurons after Neonatal Insults. Frontiers in Neuroscience, 2011, 5, 45.	1.4	18
22	Parvalbumin interneurons provide spillover to newborn and mature dentate granule cells. ELife, 2020, 9, .	2.8	18
23	A Role for PGC-1α in Transcription and Excitability of Neocortical and Hippocampal Excitatory Neurons. Neuroscience, 2020, 435, 73-94.	1.1	13
24	Climbing Fiber-Mediated Spillover Transmission to Interneurons Is Regulated by EAAT4. Journal of Neuroscience, 2021, 41, 8126-8133.	1.7	6
25	Multifaceted circuit functions of adult-born neurons. F1000Research, 2019, 8, 1998.	0.8	4
26	New Neurons Don't Talk Back. Neuron, 2015, 85, 3-5.	3.8	2
27	Good Housekeeping. Neuron, 2014, 81, 715-717.	3.8	1
28	Development of glutamatergic innervation during maturation of adult-born neurons. Frontiers in Biology, 2015, 10, 310-320.	0.7	0