

Bo Li

List of Publications by Year in descending order

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46
papers

5,088
citations

147566
31
h-index

253896
43
g-index

56
all docs

56
docs citations

56
times ranked

6713
citing authors

#	ARTICLE	IF	CITATIONS
1	A fluorescent sensor for spatiotemporally resolved imaging of endocannabinoid dynamics in vivo. Nature Biotechnology, 2022, 40, 787-798.	9.4	84
2	Oligophrenin-1 moderates behavioral responses to stress by regulating parvalbumin interneuron activity in the medial prefrontal cortex. Neuron, 2021, 109, 1636-1656.e8.	3.8	12
3	Sex-Specific Stress-Related Behavioral Phenotypes and Central Amygdala Dysfunction in a Mouse Model of 16p11.2 Microdeletion. Biological Psychiatry Global Open Science, 2021, 1, 59-69.	1.0	7
4	Genetically identified amygdalaâ€”striatal circuits for valence-specific behaviors. Nature Neuroscience, 2021, 24, 1586-1600.	7.1	56
5	A genetically defined insula-brainstem circuit selectively controls motivational vigor. Cell, 2021, 184, 6344-6360.e18.	13.5	28
6	A Central Amygdala-Globus Pallidus Circuit Conveys Unconditioned Stimulus-Related Information and Controls Fear Learning. Journal of Neuroscience, 2020, 40, 9043-9054.	1.7	28
7	A Genetically Defined Compartmentalized Striatal Direct Pathway for Negative Reinforcement. Cell, 2020, 183, 211-227.e20.	13.5	49
8	Opposing Contributions of GABAergic and Glutamatergic Ventral Pallidal Neurons to Motivational Behaviors. Neuron, 2020, 105, 921-933.e5.	3.8	108
9	Neural Networks With Motivation. Frontiers in Systems Neuroscience, 2020, 14, 609316.	1.2	5
10	Parvalbumin Interneuron Dysfunction in a Thalamo-Prefrontal Cortical Circuit in <i>Disc1</i> Locus Impairment Mice. ENeuro, 2020, 7, ENEURO.0496-19.2020.	0.9	19
11	Non-equilibrium landscape and flux reveal how the central amygdala circuit gates passive and active defensive responses. Journal of the Royal Society Interface, 2019, 16, 20180756.	1.5	8
12	Central amygdala cells for learning and expressing aversive emotional memories. Current Opinion in Behavioral Sciences, 2019, 26, 40-45.	2.0	32
13	An Insulaâ€”Central Amygdala Circuit for Guiding Tastant-Reinforced Choice Behavior. Journal of Neuroscience, 2018, 38, 1418-1429.	1.7	77
14	A Pathway to Avoiding Threats?. Neuron, 2018, 100, 780-782.	3.8	0
15	Population coding of valence in the basolateral amygdala. Nature Communications, 2018, 9, 5195.	5.8	78
16	A Central Extended Amygdala Circuit That Modulates Anxiety. Journal of Neuroscience, 2018, 38, 5567-5583.	1.7	116
17	The central amygdala controls learning in the lateral amygdala. Nature Neuroscience, 2017, 20, 1680-1685.	7.1	159
18	Whole-Brain Mapping of Neuronal Activity in the Learned Helplessness Model of Depression. Frontiers in Neural Circuits, 2016, 10, 3.	1.4	67

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19	Retrieving fear memories, as time goes by. Molecular Psychiatry, 2016, 21, 1027-1036.	4.1	80
20	The opposite lane: a path to memories?. Nature Neuroscience, 2016, 19, 1273-1274.	7.1	1
21	A basal ganglia circuit for evaluating action outcomes. Nature, 2016, 539, 289-293.	13.7	172
22	The Lateral Habenula Circuitry: Reward Processing and Cognitive Control. Journal of Neuroscience, 2016, 36, 11482-11488.	1.7	119
23	Central Amygdala Somatostatin Neurons Gate Passive and Active Defensive Behaviors. Journal of Neuroscience, 2016, 36, 6488-6496.	1.7	138
24	Interneuronal DISC1 regulates NRG1-ErbB4 signalling and excitatory-inhibitory synapse formation in the mature cortex. Nature Communications, 2015, 6, 10118.	5.8	62
25	Depression of Excitatory Synapses onto Parvalbumin Interneurons in the Medial Prefrontal Cortex in Susceptibility to Stress. Journal of Neuroscience, 2015, 35, 3201-3206.	1.7	95
26	The paraventricular thalamus controls a central amygdala fear circuit. Nature, 2015, 519, 455-459.	13.7	416
27	An Interglomerular Circuit Gates Glomerular Output and Implements Gain Control in the Mouse Olfactory Bulb. Neuron, 2015, 87, 193-207.	3.8	145
28	The Mediodorsal Thalamus Drives Feedforward Inhibition in the Anterior Cingulate Cortex via Parvalbumin Interneurons. Journal of Neuroscience, 2015, 35, 5743-5753.	1.7	178
29	ErbB4 regulation of a thalamic reticular nucleus circuit for sensory selection. Nature Neuroscience, 2015, 18, 104-111.	7.1	101
30	Fear Conditioning Potentiates Synaptic Transmission onto Long-Range Projection Neurons in the Lateral Subdivision of Central Amygdala. Journal of Neuroscience, 2014, 34, 2432-2437.	1.7	161
31	Synaptic Modifications in the Medial Prefrontal Cortex in Susceptibility and Resilience to Stress. Journal of Neuroscience, 2014, 34, 7485-7492.	1.7	94
32	Experience-dependent modification of a central amygdala fear circuit. Nature Neuroscience, 2013, 16, 332-339.	7.1	426
33	Monitoring Synaptic Plasticity by Imaging AMPA Receptor Content and Dynamics on Dendritic Spines. Methods in Molecular Biology, 2013, 1018, 269-275.	0.4	1
34	Synaptic potentiation onto habenula neurons in the learned helplessness model of depression. Nature, 2011, 470, 535-539.	13.7	507
35	NMDA Receptor Phosphorylation at a Site Affected in Schizophrenia Controls Synaptic and Behavioral Plasticity. Journal of Neuroscience, 2009, 29, 11965-11972.	1.7	40
36	The Rho-linked mental retardation protein oligophrenin-1 controls synapse maturation and plasticity by stabilizing AMPA receptors. Genes and Development, 2009, 23, 1289-1302.	2.7	125

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37	NMDA Receptor Desensitization Regulated by Direct Binding to PDZ1-2 Domains of PSD-95. Journal of Neurophysiology, 2008, 99, 3052-3062.	0.9	29
38	The Neuregulin-1 Receptor ErbB4 Controls Glutamatergic Synapse Maturation and Plasticity. Neuron, 2007, 54, 583-597.	3.8	319
39	Glutamate Receptor Exocytosis and Spine Enlargement during Chemically Induced Long-Term Potentiation. Journal of Neuroscience, 2006, 26, 2000-2009.	1.7	425
40	Site within N-Methyl-d-aspartate Receptor Pore Modulates Channel Gating. Molecular Pharmacology, 2004, 65, 157-164.	1.0	29
41	Competition between Phasic and Asynchronous Release for Recovered Synaptic Vesicles at Developing Hippocampal Autaptic Synapses. Journal of Neuroscience, 2004, 24, 420-433.	1.7	138
42	Disruption of the endocytic protein HIP1 results in neurological deficits and decreased AMPA receptor trafficking. EMBO Journal, 2003, 22, 3254-3266.	3.5	102
43	Developmental Decrease in NMDA Receptor Desensitization Associated with Shift to Synapse and Interaction with Postsynaptic Density-95. Journal of Neuroscience, 2003, 23, 11244-11254.	1.7	66
44	Differential regulation of synaptic and extra-synaptic NMDA receptors. Nature Neuroscience, 2002, 5, 833-834.	7.1	156
45	Opposing Contributions of GABAergic and Glutamatergic Ventral Pallidal Neurons to Motivational Behaviours. SSRN Electronic Journal, 0, , .	0.4	3
46	How Low Can You Go? Calling Robust ATAC-Seq Peaks Through Read Down-Sampling. SSRN Electronic Journal, 0, , .	0.4	0