

Felix Leroy

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,478
citations

623734

14
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

1887
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal Activity Drives Localized Blood-Brain-Barrier Transport of Serum Insulin-like Growth Factor-I into the CNS. <i>Neuron</i> , 2010, 67, 834-846.	8.1	265
2	A hippocampal circuit linking dorsal CA2 to ventral CA1 critical for social memory dynamics. <i>Nature Communications</i> , 2018, 9, 4163.	12.8	189
3	A circuit from hippocampal CA2 to lateral septum disinhibits social aggression. <i>Nature</i> , 2018, 564, 213-218.	27.8	184
4	Molecular Mechanisms of the Memory Trace. <i>Trends in Neurosciences</i> , 2019, 42, 14-22.	8.6	148
5	Hippocampal CA2 sharp-wave ripples reactivate and promote social memory. <i>Nature</i> , 2020, 587, 264-269.	27.8	145
6	Early intrinsic hyperexcitability does not contribute to motoneuron degeneration in amyotrophic lateral sclerosis. <i>ELife</i> , 2014, 3, .	6.0	136
7	Fast Kinetics, High-Frequency Oscillations, and Subprimary Firing Range in Adult Mouse Spinal Motoneurons. <i>Journal of Neuroscience</i> , 2009, 29, 11246-11256.	3.6	78
8	Input-Timing-Dependent Plasticity in the Hippocampal CA2 Region and Its Potential Role in Social Memory. <i>Neuron</i> , 2017, 95, 1089-1102.e5.	8.1	73
9	A direct lateral entorhinal cortex to hippocampal CA2 circuit conveys social information required for social memory. <i>Neuron</i> , 2022, 110, 1559-1572.e4.	8.1	48
10	Shift from Extracellular Signal-Regulated Kinase to AKT/cAMP Response Element-Binding Protein Pathway Increases Survival-Motor-Neuron Expression in Spinal-Muscular-Atrophy-Like Mice and Patient Cells. <i>Journal of Neuroscience</i> , 2013, 33, 4280-4294.	3.6	45
11	Dopamine D2 Receptors in the Paraventricular Thalamus Attenuate Cocaine Locomotor Sensitization. <i>ENeuro</i> , 2017, 4, ENEURO.0227-17.2017.	1.9	37
12	A Human Mutation in <i>Gabrg2</i> Associated with Generalized Epilepsy Alters the Membrane Dynamics of GABAA Receptors. <i>Cerebral Cortex</i> , 2012, 22, 1542-1553.	2.9	34
13	Top-down regulation of motivated behaviors via lateral septum sub-circuits. <i>Molecular Psychiatry</i> , 2022, 27, 3119-3128.	7.9	28
14	Is hyperexcitability really guilty in amyotrophic lateral sclerosis?. <i>Neural Regeneration Research</i> , 2015, 10, 1413.	3.0	22
15	Enkephalin release from VIP interneurons in the hippocampal CA2/3a region mediates heterosynaptic plasticity and social memory. <i>Molecular Psychiatry</i> , 2022, 27, 2879-2900.	7.9	20
16	Potassium currents dynamically set the recruitment and firing properties of F-type motoneurons in neonatal mice. <i>Journal of Neurophysiology</i> , 2015, 114, 1963-1973.	1.8	14
17	Electrical coupling between A17 cells enhances reciprocal inhibitory feedback to rod bipolar cells. <i>Scientific Reports</i> , 2018, 8, 3123.	3.3	5
18	The Preparation of Oblique Spinal Cord Slices for Ventral Root Stimulation. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	0