Felix Leroy

List of Publications by Year in descending order

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