

Gursel Caliskan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

716
citations

623734

14
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1005
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in neural network homeostasis trigger neuropsychiatric symptoms. <i>Journal of Clinical Investigation</i> , 2014, 124, 696-711.	8.2	81
2	Identification of Parvalbumin Interneurons as Cellular Substrate of Fear Memory Persistence. <i>Cerebral Cortex</i> , 2016, 26, 2325-2340.	2.9	79
3	HIPP neurons in the dentate gyrus mediate the cholinergic modulation of background context memory salience. <i>Nature Communications</i> , 2017, 8, 189.	12.8	54
4	Hippocampal network oscillations at the interplay between innate anxiety and learned fear. <i>Psychopharmacology</i> , 2019, 236, 321-338.	3.1	52
5	Partial Disinhibition Is Required for Transition of Stimulus-Induced Sharp Waveâ€“Ripple Complexes Into Recurrent Epileptiform Discharges in Rat Hippocampal Slices. <i>Journal of Neurophysiology</i> , 2011, 105, 172-187.	1.8	51
6	The <sc>GAD65</sc> knock out mouse â€“ a model for <sc>GABAergic</sc> processes in fearâ€“and stressâ€“induced psychopathology. <i>Genes, Brain and Behavior</i> , 2015, 14, 37-45.	2.2	50
7	Neurobiological consequences of juvenile stress: A GABAergic perspective on risk and resilience. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 74, 21-43.	6.1	46
8	Long-Lasting Increase of Corticosterone After Fear Memory Reactivation: Anxiolytic Effects and Network Activity Modulation in the Ventral Hippocampus. <i>Neuropsychopharmacology</i> , 2013, 38, 386-394.	5.4	45
9	Shifts in excitatory/inhibitory balance by juvenile stress: A role for neuronâ€“astrocyte interaction in the dentate gyrus. <i>Glia</i> , 2016, 64, 911-922.	4.9	30
10	Adenosine A₁ receptorâ€“mediated suppression of carbamazepineâ€“resistant seizureâ€“like events in human neocortical slices. <i>Epilepsia</i> , 2016, 57, 746-756.	5.1	30
11	Corticosterone and corticotropinâ€“releasing factor acutely facilitate gamma oscillations in the hippocampus <i>in vitro</i>. <i>European Journal of Neuroscience</i> , 2015, 41, 31-44.	2.6	28
12	Hippocampal network oscillations as mediators of behavioural metaplasticity: Insights from emotional learning. <i>Neurobiology of Learning and Memory</i> , 2018, 154, 37-53.	1.9	26
13	Ablation of the presynaptic organizer Bassoon in excitatory neurons retards dentate gyrus maturation and enhances learning performance. <i>Brain Structure and Function</i> , 2018, 223, 3423-3445.	2.3	21
14	Antibiotic-induced gut dysbiosis leads to activation of microglia and impairment of cholinergic gamma oscillations in the hippocampus. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 203-217.	4.1	21
15	Differential effects of blockade of <sc>ERG</sc> channels on gamma oscillations and excitability in rat hippocampal slices. <i>European Journal of Neuroscience</i> , 2012, 36, 3628-3635.	2.6	18
16	5-HT receptor-mediated modulation of granule cell inhibition after juvenile stress recovers after a second exposure to adult stress. <i>Neuroscience</i> , 2015, 293, 67-79.	2.3	16
17	Long-Term Impact of Early-Life Stress on Hippocampal Plasticity: Spotlight on Astrocytes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4999.	4.1	15
18	Persistent increase in ventral hippocampal longâ€“term potentiation by juvenile stress: A role for astrocytic glutamine synthetase. <i>Glia</i> , 2019, 67, 2279-2293.	4.9	10

#	ARTICLE	IF	CITATIONS
19	Depletion of dietary phytoestrogens reduces hippocampal plasticity and contextual fear memory stability in adult male mouse. <i>Nutritional Neuroscience</i> , 2021, 24, 951-962.	3.1	8
20	Histaminergic modulation of acetylcholine-induced \hat{I}^3 oscillations in rat hippocampus. <i>NeuroReport</i> , 2011, 22, 520-524.	1.2	7
21	The Presynaptic Scaffold Protein Bassoon in Forebrain Excitatory Neurons Mediates Hippocampal Circuit Maturation: Potential Involvement of TrkB Signalling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7944.	4.1	7
22	Glucocorticoid modulation of synaptic plasticity in the human temporal cortex of epilepsy patients: Does chronic stress contribute to memory impairment?. <i>Epilepsia</i> , 2022, 63, 209-221.	5.1	7
23	Noradrenergic interactions via autonomic nervous system: a promising target for extinction-based exposure therapy?. <i>Journal of Neurophysiology</i> , 2013, 110, 2507-2510.	1.8	5
24	Long-term changes in the CA3 associative network of fear-conditioned mice. <i>Stress</i> , 2015, 18, 188-197.	1.8	5
25	Transgenic modeling of Ndr2 gene amplification reveals disturbance of hippocampus circuitry and function. <i>IScience</i> , 2021, 24, 102868.	4.1	3