Gursel Caliskan

List of Publications by Year
in descending order

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25	716	623734	580821
papers	citations	14 h-index	25 g-index

28	28	28	1005
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Glucocorticoid modulation of synaptic plasticity in the human temporal cortex of epilepsy patients: Does chronic stress contribute to memory impairment?. Epilepsia, 2022, 63, 209-221.	5.1	7
2	Antibiotic-induced gut dysbiosis leads to activation of microglia and impairment of cholinergic gamma oscillations in the hippocampus. Brain, Behavior, and Immunity, 2022, 99, 203-217.	4.1	21
3	Depletion of dietary phytoestrogens reduces hippocampal plasticity and contextual fear memory stability in adult male mouse. Nutritional Neuroscience, 2021, 24, 951-962.	3.1	8
4	The Presynaptic Scaffold Protein Bassoon in Forebrain Excitatory Neurons Mediates Hippocampal Circuit Maturation: Potential Involvement of TrkB Signalling. International Journal of Molecular Sciences, 2021, 22, 7944.	4.1	7
5	Transgenic modeling of Ndr2 gene amplification reveals disturbance of hippocampus circuitry and function. IScience, 2021, 24, 102868.	4.1	3
6	Long-Term Impact of Early-Life Stress on Hippocampal Plasticity: Spotlight on Astrocytes. International Journal of Molecular Sciences, 2020, 21, 4999.	4.1	15
7	Persistent increase in ventral hippocampal longâ€term potentiation by juvenile stress: A role for astrocytic glutamine synthetase. Glia, 2019, 67, 2279-2293.	4.9	10
8	Hippocampal network oscillations at the interplay between innate anxiety and learned fear. Psychopharmacology, 2019, 236, 321-338.	3.1	52
9	Hippocampal network oscillations as mediators of behavioural metaplasticity: Insights from emotional learning. Neurobiology of Learning and Memory, 2018, 154, 37-53.	1.9	26
10	Ablation of the presynaptic organizer Bassoon in excitatory neurons retards dentate gyrus maturation and enhances learning performance. Brain Structure and Function, 2018, 223, 3423-3445.	2.3	21
11	Neurobiological consequences of juvenile stress: A GABAergic perspective on risk and resilience. Neuroscience and Biobehavioral Reviews, 2017, 74, 21-43.	6.1	46
12	HIPP neurons in the dentate gyrus mediate the cholinergic modulation of background context memory salience. Nature Communications, 2017, 8, 189.	12.8	54
13	Shifts in excitatory/inhibitory balance by juvenile stress: A role for neuronâ€“astrocyte interaction in the dentate gyrus. Glia, 2016, 64, 911-922.	4.9	30
14	Adenosine A₁ receptorâ€“mediated suppression of carbamazepineâ€resistant seizureâ€like events in human neocortical slices. Epilepsia, 2016, 57, 746-756.	5.1	30
15	Identification of Parvalbumin Interneurons as Cellular Substrate of Fear Memory Persistence. Cerebral Cortex, 2016, 26, 2325-2340.	2.9	79
16	Long-term changes in the CA3 associative network of fear-conditioned mice. Stress, 2015, 18, 188-197.	1.8	5
17	Corticosterone and corticotropinâ€releasing factor acutely facilitate gamma oscillations in the hippocampus in vitro. European Journal of Neuroscience, 2015, 41, 31-44.	2.6	28
18	The <scp>GAD65</scp> knock out mouse â€“ a model for <scp>GABAergic</scp> processes in fearâ€and stressâ€induced psychopathology. Genes, Brain and Behavior, 2015, 14, 37-45.	2.2	50

#	Article	IF	Citations
19	5-HT receptor-mediated modulation of granule cell inhibition after juvenile stress recovers after a second exposure to adult stress. Neuroscience, 2015, 293, 67-79.	2.3	16
20	Changes in neural network homeostasis trigger neuropsychiatric symptoms. Journal of Clinical Investigation, 2014, 124, 696-711.	8.2	81
21	Long-Lasting Increase of Corticosterone After Fear Memory Reactivation: Anxiolytic Effects and Network Activity Modulation in the Ventral Hippocampus. Neuropsychopharmacology, 2013, 38, 386-394.	5.4	45
22	Noradrenergic interactions via autonomic nervous system: a promising target for extinction-based exposure therapy?. Journal of Neurophysiology, 2013, 110, 2507-2510.	1.8	5
23	Differential effects of blockade of <scp>ERG</scp> channels on gamma oscillations and excitability in rat hippocampal slices. European Journal of Neuroscience, 2012, 36, 3628-3635.	2.6	18
24	Histaminergic modulation of acetylcholine-induced Î³ oscillations in rat hippocampus. NeuroReport, 2011, 22, 520-524.	1.2	7
25	Partial Disinhibition Is Required for Transition of Stimulus-Induced Sharp Waveâ€“Ripple Complexes Into Recurrent Epileptiform Discharges in Rat Hippocampal Slices. Journal of Neurophysiology, 2011, 105, 172-187.	1.8	51