

Casper R Gätzsche

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8647402/publications.pdf>

Version: 2024-02-01

24
papers

670
citations

623734

14
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of NPY in learning and memory. <i>Neuropeptides</i> , 2016, 55, 79-89.	2.2	130
2	A robust activity marking system for exploring active neuronal ensembles. <i>ELife</i> , 2016, 5, .	6.0	115
3	Adeno-associated viral vector-induced overexpression of neuropeptide Y Y2 receptors in the hippocampus suppresses seizures. <i>Brain</i> , 2010, 133, 2778-2788.	7.6	82
4	Differential Effect of Neuropeptides on Excitatory Synaptic Transmission in Human Epileptic Hippocampus. <i>Journal of Neuroscience</i> , 2015, 35, 9622-9631.	3.6	44
5	Combined gene overexpression of neuropeptide Y and its receptor Y5 in the hippocampus suppresses seizures. <i>Neurobiology of Disease</i> , 2012, 45, 288-296.	4.4	42
6	Current and Future Prospects for Gene Therapy for Rare Genetic Diseases Affecting the Brain and Spinal Cord. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 695937.	2.9	39
7	Neuropeptide Y Y1 receptor hippocampal overexpression via viral vectors is associated with modest anxiolytic-like and proconvulsant effects in mice. <i>Journal of Neuroscience Research</i> , 2012, 90, 498-507.	2.9	38
8	Translational approach for gene therapy in epilepsy: Model system and unilateral overexpression of neuropeptide Y and Y2 receptors. <i>Neurobiology of Disease</i> , 2016, 86, 52-61.	4.4	32
9	Activation of Neuropeptide Y Receptors Modulates Retinal Ganglion Cell Physiology and Exerts Neuroprotective Actions In Vitro. <i>ASN Neuro</i> , 2015, 7, 175909141559829.	2.7	24
10	Anxiolytic-like effects after vector-mediated overexpression of neuropeptide Y in the amygdala and hippocampus of mice. <i>Neuropeptides</i> , 2014, 48, 335-344.	2.2	20
11	Y5 neuropeptide Y receptor overexpression in mice neither affects anxiety- and depression-like behaviours nor seizures but confers moderate hyperactivity. <i>Neuropeptides</i> , 2012, 46, 71-79.	2.2	18
12	Epigenetic regulation of Dnmt3a and Arc gene expression after electroconvulsive stimulation in the rat. <i>Molecular and Cellular Neurosciences</i> , 2015, 67, 137-143.	2.2	18
13	Short erythropoietin-derived peptide enhances memory, improves long-term potentiation, and counteracts amyloid beta-induced pathology. <i>Neurobiology of Aging</i> , 2019, 81, 88-101.	3.1	17
14	Disease Modification by Combinatorial Single Vector Gene Therapy: A Preclinical Translational Study in Epilepsy. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 15, 179-193.	4.1	14
15	Sustained overexpression of neuropeptide S in the amygdala reduces anxiety-like behavior in rats. <i>Behavioural Brain Research</i> , 2019, 367, 28-34.	2.2	7
16	The soluble neurexin-1 ² ectodomain causes calcium influx and augments dendritic outgrowth and synaptic transmission. <i>Scientific Reports</i> , 2020, 10, 18041.	3.3	7
17	Neuropeptide Y-stimulated [³⁵ S]GTP γ S functional binding is reduced in the hippocampus after kainate-induced seizures in mice. <i>Synapse</i> , 2014, 68, 427-436.	1.2	5
18	A neuroligin-1-derived peptide stimulates phosphorylation of the NMDA receptor NR1 subunit and rescues MK-801-induced decrease in long-term potentiation and memory impairment. <i>Pharmacology Research and Perspectives</i> , 2015, 3, e00126.	2.4	5

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19	Decreased spontaneous activity in AMPK $\alpha 2$ muscle specific kinase dead mice is not caused by changes in brain dopamine metabolism. <i>Physiology and Behavior</i> , 2016, 164, 300-305.	2.1	5
20	Differential plastic changes in synthesis and binding in the mouse somatostatin system after electroconvulsive stimulation. <i>Acta Neuropsychiatrica</i> , 2018, 30, 192-202.	2.1	2
21	Editorial: Gene Therapy in the CNS – Progress and Prospects for Novel Therapies. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 778134.	2.9	2
22	Neuroglobin deficiency increases seizure susceptibility but does not affect basal behavior in mice. <i>Journal of Neuroscience Research</i> , 2022, 100, 1921-1932.	2.9	2
23	Visualization of Functional Neuropeptide Y Receptors in the Mouse Hippocampus and Neocortex Using [35 S]GTP γ S Binding. <i>International Journal of Peptide Research and Therapeutics</i> , 2015, 21, 269-278.	1.9	1
24	NPY/Y2 gene therapeutic overexpression in hippocampus of experimental Beagle dogs. <i>Neuropeptides</i> , 2016, 55, 5.	2.2	0