Teemu Aitta-aho

List of Publications by Year
in descending order

25 papers	635 citations	623734 14 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	939 citing authors

#	Article	IF	Citations
1	Optogenetic Evidence for Inhibitory Signaling from Orexin to MCH Neurons via Local Microcircuits. Journal of Neuroscience, 2015, 35, 5435-5441.	3.6	113
2	The in Vivo Contributions of TASK-1-Containing Channels to the Actions of Inhalation Anesthetics, the Î±2 Adrenergic Sedative Dexmedetomidine, and Cannabinoid Agonists. Journal of Pharmacology and Experimental Therapeutics, 2006, 317, 615-626.	2.5	82
3	Basal Forebrain and Brainstem Cholinergic Neurons Differentially Impact Amygdala Circuits and Learning-Related Behavior. Current Biology, 2018, 28, 2557-2569.e4.	3.9	44
4	Histamine and H3 receptor-dependent mechanisms regulate ethanol stimulation and conditioned place preference in mice. Psychopharmacology, 2010, 208, 75-86.	3.1	42
5	Cellular activation of hypothalamic hypocretin/orexin neurons facilitates short-term spatial memory in mice. Neurobiology of Learning and Memory, 2016, 136, 183-188.	1.9	39
6	Excessive novelty-induced c-Fos expression and altered neurogenesis in the hippocampus of GluA1 knockout mice. European Journal of Neuroscience, 2011, 33, 161-174.	2.6	38
7	GABA Site Agonist Gaboxadol Induces Addiction-Predicting Persistent Changes in Ventral Tegmental Area Dopamine Neurons But Is Not Rewarding in Mice or Baboons. Journal of Neuroscience, 2012, 32, 5310-5320.	3.6	36
8	Neurosteroid Agonist at GABAA Receptor Induces Persistent Neuroplasticity in VTA Dopamine Neurons. Neuropsychopharmacology, 2014, 39, 727-737.	5.4	35
9	Chronic Treatment with Mood-Stabilizers Attenuates Abnormal Hyperlocomotion of GluA1-Subunit Deficient Mice. PLoS ONE, 2014, 9, e100188.	2.5	33
10	GABAA receptor drugs and neuronal plasticity in reward and aversion: focus on the ventral tegmental area. Frontiers in Pharmacology, 2014, 5, 256.	3.5	23
11	Dopaminergic-GABAergic interplay and alcohol binge drinking. Pharmacological Research, 2019, 141, 384-391.	7.1	18
12	Importance of GluA1 Subunit-Containing AMPA Glutamate Receptors for Morphine State-Dependency. PLoS ONE, 2012, 7, e38325.	2.5	16
13	Accumbal Cholinergic Interneurons Differentially Influence Motivation Related to Satiety Signaling. ENeuro, 2017, 4, ENEURO.0328-16.2017.	1.9	16
14	Nicotinic Î±4 Receptor-Mediated Cholinergic Influences on Food Intake and Activity Patterns in Hypothalamic Circuits. PLoS ONE, 2015, 10, e0133327.	2.5	15
15	ADHD-like behaviors caused by inactivation of a transcription factor controlling the balance of inhibitory and excitatory neuron development in the mouse anterior brainstem. Translational Psychiatry, 2020, 10, 357.	4.8	15
16	Rapid analysis of intraperitoneally administered morphine in mouse plasma and brain by microchip electrophoresis-electrochemical detection. Scientific Reports, 2019, 9, 3311.	3.3	13
17	Reduced benzodiazepine tolerance, but increased flumazenil-precipitated withdrawal in AMPA-receptor GluR-A subunit-deficient mice. Pharmacology Biochemistry and Behavior, 2009, 92, 283-290.	2.9	12
18	Reversal of novelty-induced hippocampal c-Fos expression in GluA1 subunit-deficient mice by chronic treatment targeting glutamatergic transmission. European Journal of Pharmacology, 2014, 745, 36-45.	3.5	11

#	Article	IF	Citations
19	Attenuation of Novelty-Induced Hyperactivity of Gria1-/- Mice by Cannabidiol and Hippocampal Inhibitory Chemogenetics. Frontiers in Pharmacology, 2019, 10, 309.	3.5	11
20	Conditioned Reward of Opioids, but not Psychostimulants, is Impaired in GABAâ€A Receptor Î´ Subunit Knockout Mice. Basic and Clinical Pharmacology and Toxicology, 2018, 123, 558-566.	2.5	8
21	The lack of conditioned place preference, but unaltered stimulatory and ataxic effects of alcohol in mGluR3-KO mice. Journal of Psychopharmacology, 2019, 33, 855-864.	4.0	6
22	Behavioral responses of mGluR3-KO mice to the lipopolysaccharide-induced innate inflammatory reaction. Pharmacology Biochemistry and Behavior, 2020, 190, 172852.	2.9	3
23	Conditioned Aversion and Neuroplasticity Induced by a Superagonist of Extrasynaptic GABAA Receptors: Correlation With Activation of the Oval BNST Neurons and CRF Mechanisms. Frontiers in Molecular Neuroscience, 2019, 12, 130.	2.9	2
24	Normal extinction and reinstatement of morphine-induced conditioned place preference in the GluA1-KO mouse line. Behavioural Pharmacology, 2019, 30, 405-411.	1.7	2
25	Gata2, Nkx2-2 and Skor2 form a transcription factor network regulating development of a midbrain GABAergic neuron subtype with characteristics of REM-sleep regulatory neurons. Development (Cambridge), 2022, 149, .	2.5	2