

# Teemu Aitta-aho

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

635  
citations

623734

14  
h-index

610901

24  
g-index

25  
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25  
docs citations

25  
times ranked

939  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Development</i> (Cambridge), 2022, 149, .	2.5	2
2	ADHD-like behaviors caused by inactivation of a transcription factor controlling the balance of inhibitory and excitatory neuron development in the mouse anterior brainstem. <i>Translational Psychiatry</i> , 2020, 10, 357.	4.8	15
3	Behavioral responses of mGluR3-KO mice to the lipopolysaccharide-induced innate inflammatory reaction. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 190, 172852.	2.9	3
4	Dopaminergic-GABAergic interplay and alcohol binge drinking. <i>Pharmacological Research</i> , 2019, 141, 384-391.	7.1	18
5	Conditioned Aversion and Neuroplasticity Induced by a Superagonist of Extrasynaptic GABAA Receptors: Correlation With Activation of the Oval BNST Neurons and CRF Mechanisms. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 130.	2.9	2
6	The lack of conditioned place preference, but unaltered stimulatory and ataxic effects of alcohol in mGluR3-KO mice. <i>Journal of Psychopharmacology</i> , 2019, 33, 855-864.	4.0	6
7	Normal extinction and reinstatement of morphine-induced conditioned place preference in the GluA1-KO mouse line. <i>Behavioural Pharmacology</i> , 2019, 30, 405-411.	1.7	2
8	Rapid analysis of intraperitoneally administered morphine in mouse plasma and brain by microchip electrophoresis-electrochemical detection. <i>Scientific Reports</i> , 2019, 9, 3311.	3.3	13
9	Attenuation of Novelty-Induced Hyperactivity of Gria1 <sup>-/-</sup> Mice by Cannabidiol and Hippocampal Inhibitory Chemogenetics. <i>Frontiers in Pharmacology</i> , 2019, 10, 309.	3.5	11
10	Conditioned Reward of Opioids, but not Psychostimulants, is Impaired in GABA <sub>A</sub> Receptor $\gamma$ Subunit Knockout Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 558-566.	2.5	8
11	Basal Forebrain and Brainstem Cholinergic Neurons Differentially Impact Amygdala Circuits and Learning-Related Behavior. <i>Current Biology</i> , 2018, 28, 2557-2569.e4.	3.9	44
12	Accumbal Cholinergic Interneurons Differentially Influence Motivation Related to Satiety Signaling. <i>ENEuro</i> , 2017, 4, ENEURO.0328-16.2017.	1.9	16
13	Cellular activation of hypothalamic hypocretin/orexin neurons facilitates short-term spatial memory in mice. <i>Neurobiology of Learning and Memory</i> , 2016, 136, 183-188.	1.9	39
14	Nicotinic $\alpha$ 4 Receptor-Mediated Cholinergic Influences on Food Intake and Activity Patterns in Hypothalamic Circuits. <i>PLoS ONE</i> , 2015, 10, e0133327.	2.5	15
15	Optogenetic Evidence for Inhibitory Signaling from Orexin to MCH Neurons via Local Microcircuits. <i>Journal of Neuroscience</i> , 2015, 35, 5435-5441.	3.6	113
16	Chronic Treatment with Mood-Stabilizers Attenuates Abnormal Hyperlocomotion of GluA1-Subunit Deficient Mice. <i>PLoS ONE</i> , 2014, 9, e100188.	2.5	33
17	Neurosteroid Agonist at GABAA Receptor Induces Persistent Neuroplasticity in VTA Dopamine Neurons. <i>Neuropsychopharmacology</i> , 2014, 39, 727-737.	5.4	35
18	GABAA receptor drugs and neuronal plasticity in reward and aversion: focus on the ventral tegmental area. <i>Frontiers in Pharmacology</i> , 2014, 5, 256.	3.5	23

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19	Reversal of novelty-induced hippocampal c-Fos expression in GluA1 subunit-deficient mice by chronic treatment targeting glutamatergic transmission. <i>European Journal of Pharmacology</i> , 2014, 745, 36-45.	3.5	11
20	GABA Site Agonist Gaboxadol Induces Addiction-Predicting Persistent Changes in Ventral Tegmental Area Dopamine Neurons But Is Not Rewarding in Mice or Baboons. <i>Journal of Neuroscience</i> , 2012, 32, 5310-5320.	3.6	36
21	Importance of GluA1 Subunit-Containing AMPA Glutamate Receptors for Morphine State-Dependency. <i>PLoS ONE</i> , 2012, 7, e38325.	2.5	16
22	Excessive novelty-induced c-Fos expression and altered neurogenesis in the hippocampus of GluA1 knockout mice. <i>European Journal of Neuroscience</i> , 2011, 33, 161-174.	2.6	38
23	Histamine and H3 receptor-dependent mechanisms regulate ethanol stimulation and conditioned place preference in mice. <i>Psychopharmacology</i> , 2010, 208, 75-86.	3.1	42
24	Reduced benzodiazepine tolerance, but increased flumazenil-precipitated withdrawal in AMPA-receptor GluR-A subunit-deficient mice. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 92, 283-290.	2.9	12
25	The in Vivo Contributions of TASK-1-Containing Channels to the Actions of Inhalation Anesthetics, the $\alpha_2$ Adrenergic Sedative Dexmedetomidine, and Cannabinoid Agonists. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 615-626.	2.5	82