Helena Janickova

List of Publications by Year
in descending order

18	516	686830 13	839053 18
papers	citations	h-index	g-index

18	18	18	881
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional dissociation of behavioral effects from acetylcholine and glutamate released from cholinergic striatal interneurons. FASEB Journal, 2022, 36, e22135.	0.2	4
2	Nicotinic Acetylcholine Receptors Expressed by Striatal Interneurons Inhibit Striatal Activity and Control Striatal-Dependent Behaviors. Journal of Neuroscience, 2022, 42, 2786-2803.	1.7	9
3	Cholinergic transmission from the basal forebrain modulates social memory in male mice. European Journal of Neuroscience, 2021, 54, 6075-6092.	1.2	8
4	Evaluating Sequential Response Learning in the Rodent Operant Touchscreen System. Current Protocols, 2021, 1, e268.	1.3	3
5	Cholinergic dysfunction in the dorsal striatum promotes habit formation and maladaptive eating. Journal of Clinical Investigation, 2020, 130, 6616-6630.	3.9	29
6	Selective decrease of cholinergic signaling from pedunculopontine and laterodorsal tegmental nuclei has little impact on cognition but markedly increases susceptibility to stress. FASEB Journal, 2019, 33, 7018-7036.	0.2	18
7	Cholinergic/glutamatergic coâ€transmission in striatal cholinergic interneurons: new mechanisms regulating striatal computation. Journal of Neurochemistry, 2017, 142, 90-102.	2.1	35
8	Vesicular acetylcholine transporter (<scp>VAC</scp>hT) overâ€expression induces major modifications of striatal cholinergic interneuron morphology and function. Journal of Neurochemistry, 2017, 142, 857-875.	2.1	23
9	Cholinergic circuits in cognitive flexibility. Neuroscience, 2017, 345, 130-141.	1.1	102
10	Deletion of the vesicular acetylcholine transporter from pedunculopontine/laterodorsal tegmental neurons modifies gait. Journal of Neurochemistry, 2017, 140, 787-798.	2.1	34
11	Structural Insight into Specificity of Interactions between Nonconventional Three-finger Weak Toxin from Naja kaouthia (WTX) and Muscarinic Acetylcholine Receptors. Journal of Biological Chemistry, 2015, 290, 23616-23630.	1.6	37
12	Lipid-Based Diets Improve Muscarinic Neurotransmission in the Hippocampus of Transgenic APPswe/PS1dE9 Mice. Current Alzheimer Research, 2015, 12, 923-931.	0.7	15
13	Uncoupling of M1 muscarinic receptor/G-protein interaction by amyloid Î²1â€“42. Neuropharmacology, 2013, 67, 272-283.	2.0	28
14	A specific multiâ€nutrient formulation enhances M1 muscarinic acetylcholine receptor responses in vitro. Journal of Neurochemistry, 2012, 120, 631-640.	2.1	19
15	NMR Structure and Action on Nicotinic Acetylcholine Receptors of Water-soluble Domain of Human LYNX1. Journal of Biological Chemistry, 2011, 286, 10618-10627.	1.6	87
16	Subtype Differences in Pre-Coupling of Muscarinic Acetylcholine Receptors. PLoS ONE, 2011, 6, e27732.	1.1	12
17	Negative cooperativity in binding of muscarinic receptor agonists and GDP as a measure of agonist efficacy. British Journal of Pharmacology, 2011, 162, 1029-1044.	2.7	15
18	Functional cholinergic damage develops with amyloid accumulation in young adult APPswe/PS1dE9 transgenic mice. Neurobiology of Disease, 2010, 38, 27-35.	2.1	38