Stefania Zappettini

List of Publications by Year
in descending order

22	586	567281 15	713466 21
papers	citations	h-index	g-index

25	25	25	810
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dual Effect of Beta-Amyloid on Î±7 and Î±4Î²2 Nicotinic Receptors Controlling the Release of Glutamate, Aspartate and GABA in Rat Hippocampus. PLoS ONE, 2012, 7, e29661.	2.5	59
2	Exposure to an enriched environment selectively increases the functional response of the preâ€synaptic NMDA receptors which modulate noradrenaline release in mouse hippocampus. Journal of Neurochemistry, 2009, 110, 1598-1606.	3.9	54
3	Convergence of adenosine and GABA signaling for synapse stabilization during development. Science, 2021, 374, eabk2055.	12.6	44
4	Salvinorin A exerts opposite presynaptic controls on neurotransmitter exocytosis from mouse brain nerve terminals. Neuropharmacology, 2009, 57, 523-530.	4.1	40
5	Prolonged nicotine exposure down-regulates presynaptic NMDA receptors in dopaminergic terminals of the rat nucleus accumbens. Neuropharmacology, 2014, 79, 488-497.	4.1	39
6	Preâ€synaptic nicotinic receptors evoke endogenous glutamate and aspartate release from hippocampal synaptosomes by way of distinct coupling mechanisms. British Journal of Pharmacology, 2010, 161, 1161-1171.	5.4	38
7	InÂvitro exposure to nicotine induces endocytosis of presynaptic AMPA receptors modulating dopamine release in rat nucleus accumbens nerve terminals. Neuropharmacology, 2012, 63, 916-926.	4.1	37
8	Nicotinic ÃŽÂ±7 receptor activation selectively potentiates the function of NMDA receptors in glutamatergic terminals of the nucleus accumbens. Frontiers in Cellular Neuroscience, 2014, 8, 332.	3.7	37
9	Releaseâ€enhancing preâ€synaptic muscarinic and nicotinic receptors coâ€exist and interact on dopaminergic nerve endings of rat nucleus accumbens. Journal of Neurochemistry, 2008, 105, 2205-2213.	3.9	36
10	Nicotinic and muscarinic cholinergic receptors coexist on GABAergic nerve endings in the mouse striatum and interact in modulating GABA release. Neuropharmacology, 2009, 56, 610-614.	4.1	33
11	Early-life exposure to caffeine affects the construction and activity of cortical networks in mice. Experimental Neurology, 2017, 295, 88-103.	4.1	29
12	Presynaptic Nicotinic Î±7 and Non-Î±7 Receptors Stimulate Endogenous GABA Release from Rat Hippocampal Synaptosomes through Two Mechanisms of Action. PLoS ONE, 2011, 6, e16911.	2.5	25
13	Preâ€synaptic nicotinic and D₂ receptors functionally interact on dopaminergic nerve endings of rat and mouse nucleus accumbens. Journal of Neurochemistry, 2009, 108, 1507-1514.	3.9	21
14	Dangerous Liaisons between Beta-Amyloid and Cholinergic Neurotransmission. Current Pharmaceutical Design, 2014, 20, 2525-2538.	1.9	18
15	Specific inhibitory effect of amyloid-Î² on presynaptic muscarinic receptor subtypes modulating neurotransmitter release in the rat nucleus accumbens. Neuroscience, 2010, 167, 482-489.	2.3	17
16	Beta Amyloid Differently Modulate Nicotinic and Muscarinic Receptor Subtypes which Stimulate in vitro and in vivo the Release of Glycine in the Rat Hippocampus. Frontiers in Pharmacology, 2012, 3, 146.	3.5	16
17	Caffeine Consumption During Pregnancy Accelerates the Development of Cognitive Deficits in Offspring in a Model of Tauopathy. Frontiers in Cellular Neuroscience, 2019, 13, 438.	3.7	15
18	Different presynaptic nicotinic receptor subtypes modulate in vivo and in vitro the release of glycine in the rat hippocampus. Neurochemistry International, 2011, 59, 729-738.	3.8	11

#	Article	IF	Citations
19	Inhibitory effects of beta-amyloid on the nicotinic receptors which stimulate glutamate release in rat hippocampus: the glial contribution. European Journal of Pharmacology, 2014, 723, 314-321.	3.5	11
20	Chronic nicotine exposure selectively activates a carrier-mediated release of endogenous glutamate and aspartate from rat hippocampal synaptosomes. Neurochemistry International, 2012, 60, 622-630.	3.8	5
21	Functional interaction between presynaptic nicotinic and D2 receptors on dopaminergic nerve endings of rat and mouse nucleus accumbens. Biochemical Pharmacology, 2009, 78, 916.	4.4	1
22	Adenosine Signaling Throughout Development. , 2017, , 23-43.		0