Ralph H Loring

List of Publications by Year
in descending order

26 papers	1,140 citations	567281 15 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	868 citing authors

#	Article	IF	Citations
1	Selective modulation of NMDA responses by reduction and oxidation. Neuron, 1989, 2, 1257-1263.	8.1	432
2	Neural nicotinic acetylcholine responses in solitary mammalian retinal ganglion cells. Pflugers Archiv European Journal of Physiology, 1987, 410, 37-43.	2.8	113
3	Characterization of neuronal nicotinic receptors by snake venom neurotoxins. Trends in Neurosciences, 1988, 11, 73-78.	8.6	96
4	Agmatine acts as an antagonist of neuronal nicotinic receptors. British Journal of Pharmacology, 1990, 99, 207-211.	5.4	80
5	Amino acid sequence of toxin F, a snake venom toxin that blocks neuronal nicotinic receptors. Brain Research, 1986, 385, 30-37.	2.2	54
6	Assessing the limitations to terpenoid indole alkaloid biosynthesis in Catharanthus roseus hairy root cultures through gene expression profiling and precursor feeding. Biotechnology Progress, 2009, 25, 1289-1296.	2.6	47
7	Î±4Î²2 Nicotinic Receptors Partially Mediate Anti-Inflammatory Effects through Janus Kinase 2-Signal Transducer and Activator of Transcription 3 but Not Calcium or cAMP Signaling. Molecular Pharmacology, 2011, 79, 167-174.	2.3	46
8	Multistep expression and assembly of neuronal nicotinic receptors is both host-cell- and receptor-subtype-dependent. Molecular Brain Research, 2000, 75, 293-302.	2.3	41
9	A 3,4-dihydroxyphenylalanine oxidation product is a glutamatergic agonist in rat cortical neurons. Neuroscience Letters, 1990, 116, 168-171.	2.1	34
10	Jasmonateâ€dependent alkaloid biosynthesis in Catharanthus Roseus hairy root cultures is correlated with the relative expression of Orca and Zct transcription factors. Biotechnology Progress, 2013, 29, 1367-1376.	2.6	31
11	GTS-21 has cell-specific anti-inflammatory effects independent of Î±7 nicotinic acetylcholine receptors. PLoS ONE, 2019, 14, e0214942.	2.5	29
12	Gene regulation of Î±4Î²2 nicotinic receptors: microarray analysis of nicotineâ€induced receptor upâ€regulation and antiâ€inflammatory effects. Journal of Neurochemistry, 2009, 111, 848-858.	3.9	25
13	Blockade of nicotinic responses in rat retinal ganglion cells by neuronal bungarotoxin. Brain Research, 1990, 517, 209-214.	2.2	21
14	Cellâ€specific effects on surface Î±7 nicotinic receptor expression revealed by overâ€expression and knockdown of rat <scp>RIC</scp>3 protein. Journal of Neurochemistry, 2013, 124, 300-309.	3.9	19
15	Evaluating Commercially Available Antibodies for Rat Î±7 Nicotinic Acetylcholine Receptors. Journal of Histochemistry and Cytochemistry, 2017, 65, 499-512.	2.5	18
16	Aromatic trivalent arsenicals: covalent yet reversible reagents for the agonist binding site of nicotinic receptors. Molecular Brain Research, 1992, 15, 113-120.	2.3	13
17	Why Does Knocking Out NACHO, But Not RIC3, Completely Block Expression of Î±7 Nicotinic Receptors in Mouse Brain?. Biomolecules, 2020, 10, 470.	4.0	11
18	Analysis of Nereistoxin Using HPLC And Electrochemical Detection. Analytical Letters, 1993, 26, 1051-1063.	1.8	8

#	Article	IF	Citations
19	Effects of Redox Reagents and Arsenical Compounds on [³H]â€Cytisine Binding to Immunoisolated Nicotinic Acetylcholine Receptors from Chick Brain Containing Î±4 Î²2 Subunits. Journal of Neurochemistry, 1994, 62, 1368-1374.	3.9	5
20	Chapter 10 Characterization of neuronal nicotinic receptors using neuronal bungarotoxin. Progress in Brain Research, 1989, 79, 109-116.	1.4	4
21	Pharmacological and Biochemical Properties of Nicotinic Receptors from Chick Retina. European Journal of Neuroscience, 1990, 2, 863-872.	2.6	4
22	Effects ofP-Aminophenyl Dichloroarsine on Reduced High-affinity [3H]Nicotine Binding Sites from Chick Brain: A Covalent, Yet Reversible, Agent for Neuronal Nicotinic Receptors. European Journal of Neuroscience, 1992, 4, 1362-1368.	2.6	4
23	Speculation on How RIC-3 and Other Chaperones Facilitate Î±7 Nicotinic Receptor Folding and Assembly. Molecules, 2022, 27, 4527.	3.8	3
24	Metabolic studies of synaptamide in an immortalized dopaminergic cell line. Prostaglandins and Other Lipid Mediators, 2019, 141, 25-33.	1.9	2
25	TNF and ILâ€6/STAT3 crosstalk revealed in a commerciallyâ€available cell line. FASEB Journal, 2013, 27, lb552.	0.5	0
26	Studying Î±7 nicotinic receptor antiâ€inflammatory signaling. FASEB Journal, 2015, 29, LB510.	0.5	0