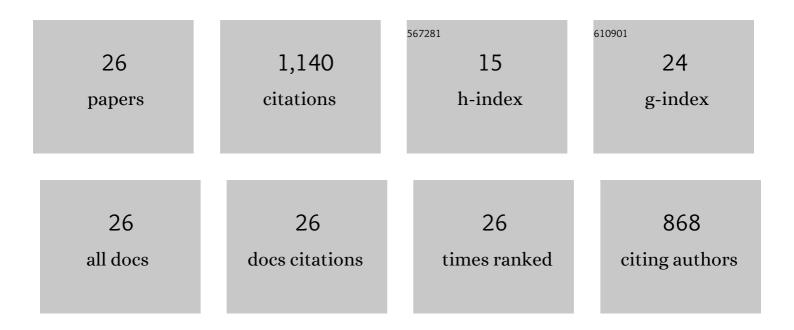
Ralph H Loring

List of Publications by Year in descending order

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PALDH H LODING

#	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 <i>Catharanthus roseus</i> hairy root cultures through gene expression profiling and precursor feeding. Biotechnology Progress, 2009, 25, 1289-1296.	2.6	47
7	α4β2 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 <i>Catharanthus Roseus</i> hairy root cultures is correlated with the relative expression of <i>Orca</i> and <i>Zct</i> transcription factors. Biotechnology Progress, 2013, 29, 1367-1376.	2.6	31
11	GTS-21 has cell-specific anti-inflammatory effects independent of α7 nicotinic acetylcholine receptors. PLoS ONE, 2019, 14, e0214942.	2.5	29
12	Gene regulation of α4β2 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 α7 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 α7 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 α7 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

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#	Article	IF	CITATIONS
19	Effects of Redox Reagents and Arsenical Compounds on [³ H] ytisine Binding to Immunoisolated Nicotinic Acetylcholine Receptors from Chick Brain Containing α4 β2 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 α7 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€∎vailable cell line. FASEB Journal, 2013, 27, lb552.	0.5	0
26	Studying α7 nicotinic receptor antiâ€inflammatory signaling. FASEB Journal, 2015, 29, LB510.	0.5	0