

R Thomas Boyd

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,518
citations

516710

16
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1618
citing authors

#	ARTICLE	IF	CITATIONS
1	Enduring effects of perinatal nicotine exposure on murine sleep in adulthood. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R280-R289.	1.8	6
2	Analysis of Nicotinic Acetylcholine Receptor (nAChR) Gene Expression in Zebrafish (<i>Danio rerio</i>) by In Situ Hybridization and PCR. <i>Neuromethods</i> , 2016, , 1-31.	0.3	5
3	Defining the Putative Inhibitory Site for a Selective Negative Allosteric Modulator of Human $\alpha 4\beta 2$ Neuronal Nicotinic Receptors. <i>ACS Chemical Neuroscience</i> , 2012, 3, 682-692.	3.5	12
4	Using Zebrafish for Screening and Development of New Nicotinic and Dopaminergic Drugs. <i>Molecular Biology (Los Angeles, Calif)</i> , 2012, 01, .	0.0	0
5	The nicotinic acetylcholine receptors of zebrafish and an evaluation of pharmacological tools used for their study. <i>Biochemical Pharmacology</i> , 2012, 84, 352-365.	4.4	50
6	Identification of a Negative Allosteric Site on Human $\alpha 4\beta 2$ and $\alpha 3\beta 4$ Neuronal Nicotinic Acetylcholine Receptors. <i>PLoS ONE</i> , 2011, 6, e24949.	2.5	17
7	Negative Allosteric Modulators That Target Human $\alpha 4\beta 2$ Neuronal Nicotinic Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 761-774.	2.5	29
8	Nicotine Inhibits Fc ϵ RI-Induced Cysteinyl Leukotrienes and Cytokine Production without Affecting Mast Cell Degranulation Through $\alpha 7/\alpha 9/\alpha 10$ -Nicotinic Receptors. <i>Journal of Immunology</i> , 2010, 185, 588-596.	0.8	67
9	Effect of Novel Negative Allosteric Modulators of Neuronal Nicotinic Receptors on Cells Expressing Native and Recombinant Nicotinic Receptors: Implications for Drug Discovery. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 328, 504-515.	2.5	19
10	Cloning and spatiotemporal expression of zebrafish neuronal nicotinic acetylcholine receptor alpha 6 and alpha 4 subunit RNAs. <i>Developmental Dynamics</i> , 2009, 238, 980-992.	1.8	36
11	T Cells Express $\alpha 7$ -Nicotinic Acetylcholine Receptor Subunits That Require a Functional TCR and Leukocyte-Specific Protein Tyrosine Kinase for Nicotine-Induced Ca ²⁺ Response. <i>Journal of Immunology</i> , 2007, 179, 2889-2898.	0.8	153
12	Guidelines on nicotine dose selection for in vivo research. <i>Psychopharmacology</i> , 2007, 190, 269-319.	3.1	694
13	Receptor protection studies comparing recombinant and native nicotinic receptors: Evidence for a subpopulation of mecamylamine-sensitive native $\alpha 3\beta 4^*$ nicotinic receptors. <i>Neuroscience Letters</i> , 2006, 392, 135-139.	2.1	3
14	Cell specificity of a rat neuronal nicotinic acetylcholine receptor $\alpha 7$ subunit gene promoter. <i>Neuroscience Letters</i> , 2006, 400, 63-68.	2.1	5
15	Expression of Native $\alpha 3\beta 4^*$ Neuronal Nicotinic Receptors: Binding and Functional Studies Investigating Turnover of Surface and Intracellular Receptor Populations. <i>Molecular Pharmacology</i> , 2005, 67, 2040-2048.	2.3	5
16	Cloning and expression of zebrafish neuronal nicotinic acetylcholine receptors. <i>Gene Expression Patterns</i> , 2003, 3, 747-754.	0.8	55
17	Pharmacological characterization of recombinant bovine $\alpha 3\beta 4$ neuronal nicotinic receptors stably expressed in HEK 293 cells. <i>Neuroscience Letters</i> , 2003, 343, 180-184.	2.1	10
18	Chronic demyelinating polyneuropathy in graft-versus-host disease following allogeneic bone marrow transplantation. <i>Neuropathology</i> , 2002, 22, 1-8.	1.2	17

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19	Evidence for Constitutive Expression of Bovine Adrenal $\alpha 3\beta 4^*$ Nicotinic Acetylcholine Receptors. <i>Annals of the New York Academy of Sciences</i> , 2002, 971, 145-147.	3.8	3
20	Characterization of a Rat Neuronal Nicotinic Acetylcholine Receptor $\beta 7$ Promoter. <i>Journal of Biological Chemistry</i> , 2001, 276, 16749-16757.	3.4	23
21	The Molecular Biology of Neuronal Nicotinic Acetylcholine Receptors. <i>Critical Reviews in Toxicology</i> , 1997, 27, 299-318.	3.9	77
22	Characterization and Localization of Adrenal Nicotinic Acetylcholine Receptors: Evidence that mAb35 α Nicotinic Receptors Are the Principal Receptors Mediating Adrenal Catecholamine Secretion. <i>Journal of Neurochemistry</i> , 1996, 66, 1454-1461.	3.9	26
23	Sequencing and promoter analysis of the genomic region between the rat neuronal nicotinic acetylcholine receptor $\beta 4$ and $\beta 3$ genes. <i>Journal of Neurobiology</i> , 1994, 25, 960-973.	3.6	26
24	Nicotinic acetylcholine receptor mRNA in dorsal root ganglion neurons. <i>Journal of Neurobiology</i> , 1991, 22, 1-14.	3.6	80
25	Expression and regulation of neuronal acetylcholine receptor mRNA in chick ciliary ganglia. <i>Neuron</i> , 1988, 1, 495-502.	8.1	100