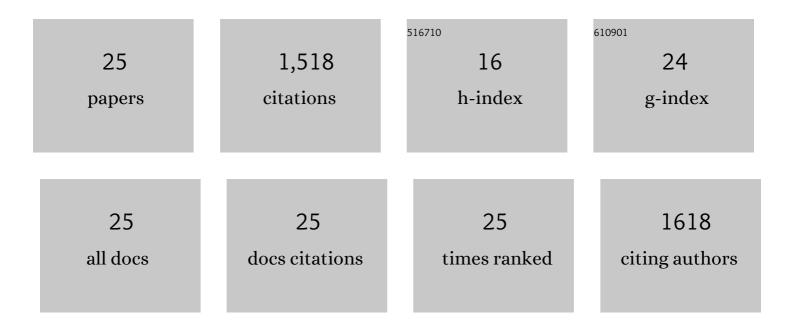
## R Thomas Boyd

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Enduring effects of perinatal nicotine exposure on murine sleep in adulthood. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 313, R280-R289.	1.8	6
2	Analysis of Nicotinic Acetylcholine Receptor (nAChR) Gene Expression in Zebrafish (Danio rerio) by In Situ Hybridization and PCR. Neuromethods, 2016, , 1-31.	0.3	5
3	Defining the Putative Inhibitory Site for a Selective Negative Allosteric Modulator of Human α4β2 Neuronal Nicotinic Receptors. ACS Chemical Neuroscience, 2012, 3, 682-692.	3.5	12
4	Using Zebrafish for Screening and Development of New Nicotinic and Dopaminergic Drugs. Molecular Biology (Los Angeles, Calif ), 2012, 01, .	0.0	0
5	The nicotinic acetylcholine receptors of zebrafish and an evaluation of pharmacological tools used for their study. Biochemical Pharmacology, 2012, 84, 352-365.	4.4	50
6	Identification of a Negative Allosteric Site on Human α4β2 and α3β4 Neuronal Nicotinic Acetylcholine Receptors. PLoS ONE, 2011, 6, e24949.	2.5	17
7	Negative Allosteric Modulators That Target Human α4β2 Neuronal Nicotinic Receptors. Journal of Pharmacology and Experimental Therapeutics, 2010, 334, 761-774.	2.5	29
8	Nicotine Inhibits FcεRI-Induced Cysteinyl Leukotrienes and Cytokine Production without Affecting Mast Cell Degranulation Through α7/α9/α10-Nicotinic Receptors. Journal of Immunology, 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. Journal of Pharmacology and Experimental Therapeutics, 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. Developmental Dynamics, 2009, 238, 980-992.	1.8	36
11	T Cells Express α7-Nicotinic Acetylcholine Receptor Subunits That Require a Functional TCR and Leukocyte-Specific Protein Tyrosine Kinase for Nicotine-Induced Ca2+ Response. Journal of Immunology, 2007, 179, 2889-2898.	0.8	153
12	Guidelines on nicotine dose selection for in vivo research. Psychopharmacology, 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 α3β4* nicotinic receptors. Neuroscience Letters, 2006, 392, 135-139.	2.1	3
14	Cell specificity of a rat neuronal nicotinic acetylcholine receptor α7 subunit gene promoter. Neuroscience Letters, 2006, 400, 63-68.	2.1	5
15	Expression of Native α3β4* Neuronal Nicotinic Receptors: Binding and Functional Studies Investigating Turnover of Surface and Intracellular Receptor Populations. Molecular Pharmacology, 2005, 67, 2040-2048.	2.3	5
16	Cloning and expression of zebrafish neuronal nicotinic acetylcholine receptors. Gene Expression Patterns, 2003, 3, 747-754.	0.8	55
17	Pharmacological characterization of recombinant bovine α3β4 neuronal nicotinic receptors stably expressed in HEK 293 cells. Neuroscience Letters, 2003, 343, 180-184.	2.1	10
18	Chronic demyelinating polyneuropathy in graft-versus-host disease following allogeneic bone marrow transplantation. Neuropathology, 2002, 22, 1-8.	1.2	17

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19	Evidence for Constitutive Expression of Bovine Adrenal a3β4* Nicotinic Acetylcholine Receptors. Annals of the New York Academy of Sciences, 2002, 971, 145-147.	3.8	3
20	Characterization of a Rat Neuronal Nicotinic Acetylcholine Receptor α7 Promoter. Journal of Biological Chemistry, 2001, 276, 16749-16757.	3.4	23
21	The Molecular Biology of Neuronal Nicotinic Acetylcholine Receptors. Critical Reviews in Toxicology, 1997, 27, 299-318.	3.9	77
22	Characterization and Localization of Adrenal Nicotinic Acetylcholine Receptors: Evidence that mAb35â€Nicotinic Receptors Are the Principal Receptors Mediating Adrenal Catecholamine Secretion. Journal of Neurochemistry, 1996, 66, 1454-1461.	3.9	26
23	Sequencing and promoter analysis of the genomic region between the rat neuronal nicotinic acetylcholine receptor ?4 and ?3 genes. Journal of Neurobiology, 1994, 25, 960-973.	3.6	26
24	Nicotinic acetylcholine receptor mRNA in dorsal root ganglion neurons. Journal of Neurobiology, 1991, 22, 1-14.	3.6	80
25	Expression and regulation of neuronal acetylcholine receptor mRNA in chick ciliary ganglia. Neuron, 1988. 1, 495-502.	8.1	100