

# Tom I Bonner

## List of Publications by Year in descending order

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24  
papers

8,835  
citations

361413  
20  
h-index

610901  
24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

8135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of a cannabinoid receptor and functional expression of the cloned cDNA. <i>Nature</i> , 1990, 346, 561-564.	27.8	4,505
2	Cloning and expression of the human and rat m5 muscarinic acetylcholine receptor genes. <i>Neuron</i> , 1988, 1, 403-410.	8.1	769
3	Localization of cannabinoid receptor mRNA in rat brain. <i>Journal of Comparative Neurology</i> , 1993, 327, 535-550.	1.6	582
4	The molecular basis of muscarinic receptor diversity. <i>Trends in Neurosciences</i> , 1989, 12, 148-151.	8.6	500
5	The Status, Quality, and Expansion of the NIH Full-Length cDNA Project: The Mammalian Gene Collection (MGC). <i>Genome Research</i> , 2004, 14, 2121-2127.	5.5	486
6	International Union of Pharmacology. XLVI. G Protein-Coupled Receptor List. <i>Pharmacological Reviews</i> , 2005, 57, 279-288.	16.0	452
7	International Union of Basic and Clinical Pharmacology. LXXXVIII. G Protein-Coupled Receptor List: Recommendations for New Pairings with Cognate Ligands. <i>Pharmacological Reviews</i> , 2013, 65, 967-986.	16.0	250
8	International Union of Pharmacology. LVI. Ghrelin Receptor Nomenclature, Distribution, and Function. <i>Pharmacological Reviews</i> , 2005, 57, 541-546.	16.0	215
9	IUPHAR-DB: the IUPHAR database of G protein-coupled receptors and ion channels. <i>Nucleic Acids Research</i> , 2009, 37, D680-D685.	14.5	199
10	Dysregulated Cannabinoid Signaling Disrupts Uterine Receptivity for Embryo Implantation. <i>Journal of Biological Chemistry</i> , 2001, 276, 20523-20528.	3.4	178
11	The completion of the Mammalian Gene Collection (MGC). <i>Genome Research</i> , 2009, 19, 2324-2333.	5.5	125
12	Identification of a small intracellular region of the muscarinic m3 receptor as a determinant of selective coupling to PI turnover. <i>FEBS Letters</i> , 1989, 258, 133-136.	2.8	101
13	Cardiovascular Effects of 2-Arachidonoyl Glycerol in Anesthetized Mice. <i>Hypertension</i> , 2000, 35, 679-684.	2.7	96
14	The striatum and cerebral cortex express different muscarinic receptor mRNAs. <i>FEBS Letters</i> , 1988, 230, 90-94.	2.8	84
15	Expression of the CB1 cannabinoid receptor in macrophage-like cells from brain tissue: immunochemical characterization by fusion protein antibodies. <i>Journal of Neuroimmunology</i> , 1998, 82, 13-21.	2.3	57
16	Comparison of Rat and Human Parathyroid Hormone 2 (PTH2) Receptor Activation: PTH Is a Low Potency Partial Agonist at the Rat PTH2 Receptor*. <i>Endocrinology</i> , 1999, 140, 4419-4425.	2.8	56
17	International Union of Pharmacology. LXXII. Recommendations for Trace Amine Receptor Nomenclature. <i>Pharmacological Reviews</i> , 2009, 61, 1-8.	16.0	49
18	Upstream sequencing and functional characterization of the human cholinergic gene locus. <i>Journal of Molecular Neuroscience</i> , 1997, 9, 223-236.	2.3	31

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19	Domains of muscarinic acetylcholine receptors that confer specificity of G protein coupling. Trends in Pharmacological Sciences, 1992, 13, 48-50.	8.7	30
20	Identification and Characterization of the Rat M1 Muscarinic Receptor Promoter. Journal of Neurochemistry, 2008, 72, 900-909.	3.9	23
21	Molecular cloning of a novel candidate G protein-coupled receptor from rat brain. FEBS Letters, 1994, 351, 375-379.	2.8	22
22	Comparison of Rat and Human Parathyroid Hormone 2 (PTH2) Receptor Activation: PTH Is a Low Potency Partial Agonist at the Rat PTH2 Receptor. Endocrinology, 1999, 140, 4419-4425.	2.8	15
23	Genetic linkage mapping of the m4 human muscarinic receptor (CHRM4). Genomics, 1992, 13, 239-240.	2.9	7
24	Localization of the rat M1 muscarinic receptor gene to Chromosome 1q43-51. Mammalian Genome, 1998, 9, 476-478.	2.2	3