Stephen P H Alexander

List of Publications by Year in Descending Order

174 papers	19,828 citations	61 h-index	140 g-index
215 ext. papers	22,450 ext. citations	6.7 avg, IF	6.68 L-index

#	Paper	IF	Citations
174	Community Guidelines for GPCR Ligand Bias: IUPHAR Review XX.. *British Journal of Pharmacology*, **2022**,	8.6	10
173	The (concise) guides to pharmacology and what they provide for physiologists **2022**, 28-31		
172	The IUPHAR/BPS guide to PHARMACOLOGY in 2022: curating pharmacology for COVID-19, malaria and antibacterials. *Nucleic Acids Research*, **2021**,	20.1	9
171	Neuromolecular Mechanisms of Cannabis Action. *Advances in Experimental Medicine and Biology*, **2021**, 1264, 15-28	3.6	3
170	Carnitine palmitoyltransferase 1C negatively regulates the endocannabinoid hydrolase ABHD6 in mice, depending on nutritional status. *British Journal of Pharmacology*, **2021**, 178, 1507-1523	8.6	4
169	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Enzymes. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S313-S411	8.6	40
168	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Catalytic receptors. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S264-S312	8.6	16
167	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Ion channels. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S157-S245	8.6	21
166	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Introduction and Other Protein Targets. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S1-S26	8.6	20
165	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Nuclear hormone receptors. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S246-S263	8.6	9
164	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Transporters. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S412-S513	8.6	15
163	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: G protein-coupled receptors. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S27-S156	8.6	46
162	A rational roadmap for SARS-CoV-2/COVID-19 pharmacotherapeutic research and development: IUPHAR Review 29. *British Journal of Pharmacology*, **2020**, 177, 4942-4966	8.6	51
161	Barriers to the wider adoption of medicinal. *British Journal of Pain*, **2020**, 14, 122-132	2.1	3
160	The IUPHAR Guide to Immunopharmacology: connecting immunology and pharmacology. *Immunology*, **2020**, 160, 10-23	7.8	4
159	The IUPHAR/BPS Guide to PHARMACOLOGY in 2020: extending immunopharmacology content and introducing the IUPHAR/MMV Guide to MALARIA PHARMACOLOGY. *Nucleic Acids Research*, **2020**, 48, D1006-D1021	20.1	87
158	Endocannabinoid hydrolases are differentially distributed in human blood fractions and differentially influenced by thrombin. *FASEB Journal*, **2020**, 34, 1-1	0.9	

157	SARS-CoV-2 proteins (version 2020.2) in the IUPHAR/BPS Guide to Pharmacology Database. *IUPHAR/BPS Guide To Pharmacology CITE*, **2020**, 2020,	1.7	2
156	Class A Orphans (version 2020.5) in the IUPHAR/BPS Guide to Pharmacology Database. *IUPHAR/BPS Guide To Pharmacology CITE*, **2020**, 2020,	1.7	2
155	Guiding principles for the use of knowledge bases and real-world data in clinical decision support systems: report by an international expert workshop at Karolinska Institutet. *Expert Review of Clinical Pharmacology*, **2020**, 13, 925-934	3.8	4
154	Ligand discrimination during virtual screening of the CB1 cannabinoid receptor crystal structures following cross-docking and microsecond molecular dynamics simulations.. *RSC Advances*, **2019**, 9, 15949-15956	3.7	7
153	Endocannabinoid system imbalance in the postmortem prefrontal cortex of subjects with schizophrenia. *Journal of Psychopharmacology*, **2019**, 33, 1132-1140	4.6	17
152	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: G protein-coupled receptors. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S21-S141	8.6	391
151	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Ion channels. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S142-S228	8.6	200
150	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Nuclear hormone receptors. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S229-S246	8.6	113
149	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Catalytic receptors. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S247-S296	8.6	127
148	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Enzymes. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S297-S396	8.6	347
147	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Transporters. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S397-S493	8.6	133
146	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Introduction and Other Protein Targets. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S1-S20	8.6	218
145	Cannabinoid receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. *IUPHAR/BPS Guide To Pharmacology CITE*, **2019**, 2019,	1.7	4
144	Class A Orphans (version 2019.5) in the IUPHAR/BPS Guide to Pharmacology Database. *IUPHAR/BPS Guide To Pharmacology CITE*, **2019**, 2019,	1.7	5
143	n-3 polyunsaturated N-acylethanolamines are CB cannabinoid receptor-preferring endocannabinoids. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2018**, 1863, 1433-1440	5	13
142	The IUPHAR/BPS Guide to PHARMACOLOGY in 2018: updates and expansion to encompass the new guide to IMMUNOPHARMACOLOGY. *Nucleic Acids Research*, **2018**, 46, D1091-D1106	20.1	1458
141	Coronary artery hypoxic vasorelaxation is augmented by perivascular adipose tissue through a mechanism involving hydrogen sulphide and cystathionine-β-synthase. *Acta Physiologica*, **2018**, 224, e13126	5.6	8
140	The IUPHAR/BPS Guide to PHARMACOLOGY database (GtoPdb) in 2018: new features and updates. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, PO2-8-11	0	

139	The International Union of Basic and Clinical Pharmacology Committee on Receptor Nomenclature and Drug Classification (NC-IUPHAR): Relevance to pharmacology today and challenges for the future. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, PO2-8-10	0	
138	Cannabinoid ligands, receptors and enzymes: Pharmacological tools and therapeutic potential. *Brain and Neuroscience Advances*, **2018**, 2, 2398212818783908	4	16
137	A critical role for cystathionine-□synthase in hydrogen sulfide-mediated hypoxic relaxation of the coronary artery. *Vascular Pharmacology*, **2017**, 93-95, 20-32	5.9	11
136	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Nuclear hormone receptors. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S208-S224	8.6	130
135	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Voltage-gated ion channels. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S160-S194	8.6	166
134	Effects of the cannabinoid CB agonist ACEA on salicylate ototoxicity, hyperacusis and tinnitus in guinea pigs. *Hearing Research*, **2017**, 356, 51-62	3.9	14
133	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: G protein-coupled receptors. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S17-S129	8.6	517
132	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Ligand-gated ion channels. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S130-S159	8.6	135
131	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Other ion channels. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S195-S207	8.6	40
130	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Overview. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S1-S16	8.6	231
129	Endocannabinoid Turnover. *Advances in Pharmacology*, **2017**, 80, 31-66	5.7	20
128	Cannabinoid Receptor-Related Orphan G Protein-Coupled Receptors. *Advances in Pharmacology*, **2017**, 80, 223-247	5.7	43
127	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Enzymes. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S272-S359	8.6	588
126	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Transporters. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S360-S446	8.6	189
125	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Catalytic receptors. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S225-S271	8.6	171
124	Therapeutic potential of cannabis-related drugs. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2016**, 64, 157-66	5.5	73
123	Effects of hydrogen sulphide in smooth muscle. *Pharmacology & Therapeutics*, **2016**, 158, 101-13	13.9	29
122	The IUPHAR/BPS Guide to PHARMACOLOGY in 2016: towards curated quantitative interactions between 1300 protein targets and 6000 ligands. *Nucleic Acids Research*, **2016**, 44, D1054-68	20.1	1014

121	Down-Regulation of Hippocampal Genes Regulating Dopaminergic, GABAergic, and Glutamatergic Function Following Combined Neonatal Phencyclidine and Post-Weaning Social Isolation of Rats as a Neurodevelopmental Model for Schizophrenia. *International Journal of Neuropsychopharmacology* , **2016**, 19,	5.8	22
120	Effects of NAD at purine receptors in isolated blood vessels. *Purinergic Signalling*, **2015**, 11, 47-57	3.8	9
119	Effects of pro-inflammatory cytokines on cannabinoid CB1 and CB2 receptors in immune cells. *Acta Physiologica*, **2015**, 214, 63-74	5.6	59
118	Common Receptors for Endocannabinoid-Like Mediators and Plant Cannabinoids **2015**, 153-175		2
117	The Concise Guide to PHARMACOLOGY 2015/16: Overview. *British Journal of Pharmacology*, **2015**, 172, 5729-43	8.6	207
116	The Concise Guide to PHARMACOLOGY 2015/16: Ligand-gated ion channels. *British Journal of Pharmacology*, **2015**, 172, 5870-903	8.6	128
115	The Concise Guide to PHARMACOLOGY 2015/16: Nuclear hormone receptors. *British Journal of Pharmacology*, **2015**, 172, 5956-78	8.6	114
114	The Concise Guide to PHARMACOLOGY 2015/16: Enzymes. *British Journal of Pharmacology*, **2015**, 172, 6024-109	8.6	515
113	The Concise Guide to PHARMACOLOGY 2015/16: Transporters. *British Journal of Pharmacology*, **2015**, 172, 6110-202	8.6	180
112	The Concise Guide to PHARMACOLOGY 2015/16: G protein-coupled receptors. *British Journal of Pharmacology*, **2015**, 172, 5744-869	8.6	475
111	The endocannabinoid system is altered in the post-mortem prefrontal cortex of alcoholic subjects. *Addiction Biology*, **2015**, 20, 773-83	4.6	27
110	The Concise Guide to PHARMACOLOGY 2015/16: Voltage-gated ion channels. *British Journal of Pharmacology*, **2015**, 172, 5904-41	8.6	164
109	The Concise Guide to PHARMACOLOGY 2015/16: Catalytic receptors. *British Journal of Pharmacology*, **2015**, 172, 5979-6023	8.6	151
108	The Concise Guide to PHARMACOLOGY 2015/16: Other ion channels. *British Journal of Pharmacology*, **2015**, 172, 5942-55	8.6	38
107	A potential role for cannabinoid receptors in the therapeutic action of fenofibrate. *FASEB Journal*, **2015**, 29, 1446-55	0.9	28
106	Cannabidiol enhances microglial phagocytosis via transient receptor potential (TRP) channel activation. *British Journal of Pharmacology*, **2014**, 171, 2426-39	8.6	78
105	A role for the sodium pump in H2O2-induced vasorelaxation in porcine isolated coronary arteries. *Pharmacological Research*, **2014**, 90, 25-35	10.2	11
104	The IUPHAR/BPS Guide to PHARMACOLOGY: an expert-driven knowledgebase of drug targets and their ligands. *Nucleic Acids Research*, **2014**, 42, D1098-106	20.1	782

103	The effects of obesity, diabetes and metabolic syndrome on the hydrolytic enzymes of the endocannabinoid system in animal and human adipocytes. *Lipids in Health and Disease*, **2014**, 13, 43	4.4	14
102	Neonatal phencyclidine administration and post-weaning social isolation as a dual-hit model of 'schizophrenia-like' behaviour in the rat. *Psychopharmacology*, **2014**, 231, 2533-45	4.7	32
101	The Concise Guide to PHARMACOLOGY 2013/14: overview. *British Journal of Pharmacology*, **2013**, 170, 1449-58	8.6	143
100	The Concise Guide to PHARMACOLOGY 2013/14: G protein-coupled receptors. *British Journal of Pharmacology*, **2013**, 170, 1459-581	8.6	509
99	The Concise Guide to PHARMACOLOGY 2013/14: enzymes. *British Journal of Pharmacology*, **2013**, 170, 1797-867	8.6	412
98	The Concise Guide to PHARMACOLOGY 2013/14: transporters. *British Journal of Pharmacology*, **2013**, 170, 1706-96	8.6	119
97	Distinct mechanisms of relaxation to bioactive components from chamomile species in porcine isolated blood vessels. *Toxicology and Applied Pharmacology*, **2013**, 272, 797-805	4.6	19
96	International Union of Basic and Clinical Pharmacology. LXXXVIII. G protein-coupled receptor list: recommendations for new pairings with cognate ligands. *Pharmacological Reviews*, **2013**, 65, 967-86	22.5	197
95	Antagonism of P2Y1-induced vasorelaxation by acyl CoA: a critical role for palmitate and 3'-phosphate. *British Journal of Pharmacology*, **2013**, 168, 1911-22	8.6	5
94	Hydrogen sulphide-induced relaxation of porcine peripheral bronchioles. *British Journal of Pharmacology*, **2013**, 168, 1902-10	8.6	28
93	The Concise Guide to PHARMACOLOGY 2013/14: ligand-gated ion channels. *British Journal of Pharmacology*, **2013**, 170, 1582-606	8.6	111
92	The Concise Guide to PHARMACOLOGY 2013/14: nuclear hormone receptors. *British Journal of Pharmacology*, **2013**, 170, 1652-75	8.6	89
91	The Concise Guide to PHARMACOLOGY 2013/14: ion channels. *British Journal of Pharmacology*, **2013**, 170, 1607-51	8.6	221
90	The Concise Guide to PHARMACOLOGY 2013/14: catalytic receptors. *British Journal of Pharmacology*, **2013**, 170, 1676-705	8.6	143
89	A biophysical model of endocannabinoid-mediated short term depression in hippocampal inhibition. *PLoS ONE*, **2013**, 8, e58926	3.7	17
88	Hydrogen peroxide as a mediator of vasorelaxation evoked by N-oleoylethanolamine and anandamide in rat small mesenteric arteries. *European Journal of Pharmacology*, **2012**, 674, 384-90	5.3	7
87	Lack of effect of chronic pre-treatment with the FAAH inhibitor URB597 on inflammatory pain behaviour: evidence for plastic changes in the endocannabinoid system. *British Journal of Pharmacology*, **2012**, 167, 627-40	8.6	44
86	So what do we call GPR18 now?. *British Journal of Pharmacology*, **2012**, 165, 2411-3	8.6	22

85	Cannabinoid research in the 2010s. *British Journal of Pharmacology*, **2012**, 165, 2409-10	8.6	2
84	Simvastatin evokes an unpredicted inhibition of □adrenoceptor-mediated vasodilatation in porcine coronary artery. *European Journal of Pharmacology*, **2012**, 690, 158-63	5.3	3
83	Spinal administration of the monoacylglycerol lipase inhibitor JZL184 produces robust inhibitory effects on nociceptive processing and the development of central sensitization in the rat. *British Journal of Pharmacology*, **2012**, 167, 1609-19	8.6	38
82	Oleamide activates peroxisome proliferator-activated receptor gamma (PPAR)□in vitro. *Lipids in Health and Disease*, **2012**, 11, 51	4.4	14
81	Depolarizing and calcium-mobilizing stimuli fail to enhance synthesis and release of endocannabinoids from rat brain cerebral cortex slices. *Journal of Neurochemistry*, **2011**, 117, 665-77	6	1
80	Guide to Receptors and Channels (GRAC), 5th edition. *British Journal of Pharmacology*, **2011**, 164 Suppl 1, S1-324	8.6	702
79	Second annual UK Purine Club Symposium report 2010. *Purinergic Signalling*, **2011**, 7, 141	3.8	0
78	The activity of the endocannabinoid metabolising enzyme fatty acid amide hydrolase in subcutaneous adipocytes correlates with BMI in metabolically healthy humans. *Lipids in Health and Disease*, **2011**, 10, 129	4.4	23
77	Vasorelaxation to N-oleoylethanolamine in rat isolated arteries: mechanisms of action and modulation via cyclooxygenase activity. *British Journal of Pharmacology*, **2010**, 160, 701-11	8.6	20
76	International Union of Basic and Clinical Pharmacology. LXXIX. Cannabinoid receptors and their ligands: beyond CB□and CB□*Pharmacological Reviews*, **2010**, 62, 588-631	22.5	1159
75	Tonic modulation of spinal hyperexcitability by the endocannabinoid receptor system in a rat model of osteoarthritis pain. *Arthritis and Rheumatism*, **2010**, 62, 3666-76		99
74	Effect of inhibition of extracellular signal-regulated kinase on relaxations to beta-adrenoceptor agonists in porcine isolated blood vessels. *British Journal of Pharmacology*, **2009**, 158, 1713-9	8.6	7
73	Guide to Receptors and Channels (GRAC), 4th Edition. *British Journal of Pharmacology*, **2009**, 158 Suppl 1, S1-254	8.6	402
72	Minocycline treatment inhibits microglial activation and alters spinal levels of endocannabinoids in a rat model of neuropathic pain. *Molecular Pain*, **2009**, 5, 35	3.4	99
71	Fatty Acid Amide Hydrolase (FAAH) **2009**, 1-7		
70	The life cycle of the endocannabinoids: formation and inactivation. *Current Topics in Behavioral Neurosciences*, **2009**, 1, 3-35	3.4	2
69	Monoacylglycerol Lipase (MAG Lipase) **2009**, 1-5		
68	N-Oleoylethanolamine **2009**, 1-4		

67	N-Acylphosphatidylethanolamine Phospholipase D (NAPE-PLD) **2009**, 1-6		
66	Guide to Receptors and Channels (GRAC), 3rd edition. *British Journal of Pharmacology*, **2008**, 153 Suppl 2, S1-209	8.6	601
65	Inhibition of fatty acid amide hydrolase and cyclooxygenase-2 increases levels of endocannabinoid related molecules and produces analgesia via peroxisome proliferator-activated receptor-alpha in a model of inflammatory pain. *Neuropharmacology*, **2008**, 55, 85-93	5.5	105
64	Agonist-occupied A3 adenosine receptors exist within heterogeneous complexes in membrane microdomains of individual living cells. *FASEB Journal*, **2008**, 22, 850-60	0.9	174
63	Distribution and function of monoacylglycerol lipase in the gastrointestinal tract. *American Journal of Physiology - Renal Physiology*, **2008**, 295, G1255-65	5.1	51
62	SB-366791 **2008**, 1-2		
61	Evidence for the expression of multiple uracil nucleotide-stimulated P2 receptors coupled to smooth muscle contraction in porcine isolated arteries. *British Journal of Pharmacology*, **2007**, 150, 604-12	8.6	28
60	Guide to Receptors and Channels (GRAC), 2nd edition (2007 Revision). *British Journal of Pharmacology*, **2007**, 150 Suppl 1, S1-168	8.6	116
59	The complications of promiscuity: endocannabinoid action and metabolism. *British Journal of Pharmacology*, **2007**, 152, 602-23	8.6	100
58	Cannabinoids and their actions. *British Journal of Pharmacology*, **2007**, 152, 557-8	8.6	1
57	A novel mechanism of vasoregulation: ADP-induced relaxation of the porcine isolated coronary artery is mediated via adenosine release. *FASEB Journal*, **2007**, 21, 577-85	0.9	23
56	Response to: Relative importance of mechanisms needs clarification *FASEB Journal*, **2007**, 21, 1953-1953	0.9	
55	Cannabinoid activation of PPAR alpha; a novel neuroprotective mechanism. *British Journal of Pharmacology*, **2007**, 152, 734-43	8.6	182
54	Vanilloid receptor agonists and antagonists are mitochondrial inhibitors: how vanilloids cause non-vanilloid receptor mediated cell death. *Biochemical and Biophysical Research Communications*, **2007**, 354, 50-5	3.4	80
53	Cannabinoid receptor agonists are mitochondrial inhibitors: a unified hypothesis of how cannabinoids modulate mitochondrial function and induce cell death. *Biochemical and Biophysical Research Communications*, **2007**, 364, 131-7	3.4	95
52	A-2A Adenosine Receptor **2007**, 1-18		
51	A-2B Adenosine Receptor **2007**, 1-18		
50	A-1 Adenosine Receptor **2007**, 1-26		

49	Effects of the A 2A adenosine receptor antagonist KW6002 in the nucleus accumbens in vitro and in vivo. *Pharmacology Biochemistry and Behavior*, **2006**, 83, 114-21	3.9	21
48	Cannabinoids and PPARalpha signalling. *Biochemical Society Transactions*, **2006**, 34, 1095-7	5.1	90
47	Flavonoids as antagonists at A1 adenosine receptors. *Phytotherapy Research*, **2006**, 20, 1009-12	6.7	61
46	Guide to receptors and channels, 2nd edition. *British Journal of Pharmacology*, **2006**, 147 Suppl 3, S1-168	8.6	29
45	Assay of receptor-stimulated phosphoinositide turnover. *Current Protocols in Pharmacology*, **2005**, Chapter 2, Unit2.7	4.1	1
44	Novel phomactin analogues as PAF receptor ligands. *Bioorganic and Medicinal Chemistry Letters*, **2005**, 15, 3263-6	2.9	15
43	Guide to receptors and channels, 1st edition (2005 revision). *British Journal of Pharmacology*, **2005**, 144 Suppl 1, S1-128	8.6	17
42	A spectrophotometric assay for fatty acid amide hydrolase suitable for high-throughput screening. *Biochemical Pharmacology*, **2005**, 69, 1187-93	6	17
41	Guide to receptors and channels, 1st edition. *British Journal of Pharmacology*, **2004**, 141 Suppl 1, S1-126	8.6	29
40	Functional expression of adenosine A2A and A3 receptors in the mouse dendritic cell line XS-106. *European Journal of Pharmacology*, **2003**, 474, 43-51	5.3	27
39	[(3)H]ZM241385--an antagonist radioligand for adenosine A(2A) receptors in rat brain. *European Journal of Pharmacology*, **2001**, 411, 205-10	5.3	48
38	Assay of Receptor-Stimulated Phosphoinositide Turnover. *Current Protocols in Pharmacology*, **1999**, 7, 2.7.1	4.1	
37	TiPS Receptor and Ion Channel Nomenclature Supplement 1999. *Trends in Pharmacological Sciences* , **1999**, 19, 1	13.2	26
36	A1 adenosine receptor modulation of electrically-evoked contractions in the bisected vas deferens and cauda epididymis of the guinea-pig. *British Journal of Pharmacology*, **1998**, 124, 964-70	8.6	11
35	A1 and A2 adenosine receptor modulation of contractility in the cauda epididymis of the guinea-pig. *British Journal of Pharmacology*, **1998**, 125, 570-6	8.6	8
34	An endogenous A2B adenosine receptor coupled to cyclic AMP generation in human embryonic kidney (HEK 293) cells. *British Journal of Pharmacology*, **1997**, 122, 546-50	8.6	51
33	Heterogeneity of beta-adrenoceptors in guinea-pig brain: radioligand binding and cyclic nucleotide generation. *Journal of Neurochemistry*, **1997**, 68, 2610-7	6	3
32	Influence of cannabinoids on electrically evoked dopamine release and cyclic AMP generation in the rat striatum. *Journal of Neurochemistry*, **1997**, 69, 1131-7	6	89

31	Coupling of metabotropic glutamate receptors to phosphoinositide mobilisation and inhibition of cyclic AMP generation in the guinea-pig cerebellum. *British Journal of Pharmacology*, **1996**, 118, 311-6	8.6	3
30	Characterization of the human brain putative A2B adenosine receptor expressed in Chinese hamster ovary (CHO.A2B4) cells. *British Journal of Pharmacology*, **1996**, 119, 1286-90	8.6	38
29	An endogenous cannabinoid as an endothelium-derived vasorelaxant. *Biochemical and Biophysical Research Communications*, **1996**, 229, 114-20	3.4	223
28	DHPMP: a novel group I specific metabotropic glutamate receptor agonist. *Bioorganic and Medicinal Chemistry Letters*, **1996**, 6, 2137-2140	2.9	5
27	The measurement of cyclic AMP levels in biological preparations. *Methods in Molecular Biology*, **1995**, 41, 79-89	1.4	10
26	Adenosine receptor-mediated relaxation of guinea-pig precontracted, isolated trachea. *British Journal of Pharmacology*, **1995**, 116, 2425-8	8.6	16
25	Adenosine receptor-induced cyclic AMP generation and inhibition of 5-hydroxytryptamine release in human platelets. *British Journal of Clinical Pharmacology*, **1995**, 40, 43-50	3.8	32
24	Forskolin and 3-isobutyl-1-methylxanthine increase basal and sodium nitroprusside-elevated cyclic GMP levels in adult guinea-pig cerebellar slices. *Journal of Neurochemistry*, **1994**, 62, 2212-8	6	12
23	A comparison of A2 adenosine receptor-induced cyclic AMP generation in cerebral cortex and relaxation of pre-contracted aorta. *British Journal of Pharmacology*, **1994**, 111, 185-90	8.6	22
22	Modulation of cyclic AMP formation by putative metabotropic receptor agonists. *British Journal of Pharmacology*, **1994**, 111, 364-9	8.6	23
21	Coupling of a transfected human brain A1 adenosine receptor in CHO-K1 cells to calcium mobilisation via a pertussis toxin-sensitive mechanism. *British Journal of Pharmacology*, **1994**, 111, 1252-6	8.6	36
20	Natriuretic peptide-induced cyclic GMP accumulation in adult guinea-pig cerebellar slices. *British Journal of Pharmacology*, **1994**, 113, 216-20	8.6	6
19	A1 adenosine receptor inhibition of cyclic AMP formation and radioligand binding in the guinea-pig cerebral cortex. *British Journal of Pharmacology*, **1994**, 113, 1501-7	8.6	16
18	Adenosine receptor-induced second messenger production in adult guinea-pig cerebellum. *British Journal of Pharmacology*, **1993**, 110, 1085-90	8.6	13
17	Subtypes of metabotropic excitatory amino acid receptor distinguished by stereoisomers of the rigid glutamate analogue, 1-aminocyclopentane-1,3-dicarboxylate. *Neuroscience Letters*, **1993**, 153, 107-10	2.3	30
16	Endogenous adenosine regulates the apparent efficacy of 1-aminocyclopentyl-1S,3R-dicarboxylate inhibition of forskolin-stimulated cyclic AMP accumulation in rat cerebral cortical slices. *Journal of Neurochemistry*, **1993**, 60, 780-2	6	16
15	Spermine enhances calcium- and GTP analogue-stimulated particulate phosphoinositidase. *Biochemical Society Transactions*, **1992**, 20, 20S	5.1	1
14	Inositol 1,4,5-trisphosphate generation and calcium mobilisation via activation of an atypical P2 receptor in the neuronal cell line, N1E-115. *British Journal of Pharmacology*, **1992**, 107, 1083-7	8.6	16

13	Adenosine A1-receptor stimulation of inositol phospholipid hydrolysis and calcium mobilisation in DDT1 MF-2 cells. *British Journal of Pharmacology*, **1992**, 106, 215-21	8.6	36
12	Activation of a metabotropic excitatory amino acid receptor potentiates A2b adenosine receptor-stimulated cyclic AMP accumulation. *Neuroscience Letters*, **1992**, 146, 231-3	3.3	23
11	Qualitative differences in [Ca2+]i increases and InsP3 generation following stimulation of N1E-115 cells with micromolar and millimolar ATP. *Biochemical Pharmacology*, **1992**, 44, 1479-87	6	8
10	Excitatory amino acid-induced phosphoinositide turnover in guinea pig cerebral cortical slices: selective enhancement by spermine of the response to DL-1-aminocyclopentane-trans-1,3-dicarboxylate. *Journal of Neurochemistry*, **1992**, 59, 610-5	6	3
9	Inhibition of forskolin-stimulated cyclic AMP formation by 1-aminocyclopentane-trans-1,3-dicarboxylate in guinea-pig cerebral cortical slices. *Journal of Neurochemistry*, **1992**, 58, 1964-6	6	37
8	Do polyamines regulate the NMDA inhibition of muscarinic receptor-induced phosphoinositide turnover in guinea pig brain?. *Neuroscience Letters*, **1991**, 131, 167-70	3.3	1
7	Adenosine Receptor Modulation of Inositol Phospholipid Turnover in the Central Nervous System. *Nucleosides & Nucleotides*, **1991**, 10, 1113-1116		1
6	Is the adenosine receptor modulation of histamine-induced accumulation of inositol phosphates in cerebral cortical slices mediated by effects on calcium ion fluxes?. *Journal of Neurochemistry*, **1990**, 55, 1138-41	6	8
5	Excitatory amino acid-induced formation of inositol phosphates in guinea-pig cerebral cortical slices: involvement of ionotropic or metabotropic receptors?. *Journal of Neurochemistry*, **1990**, 55, 1439-41	6	21
4	Differential effects of elevated calcium ion concentrations on inositol phospholipid responses in mouse and rat cerebral cortical slices. *Biochemical Pharmacology*, **1990**, 40, 1793-9	6	20
3	The cellular localization of adenosine receptors in rat neostriatum. *Neuroscience*, **1989**, 28, 645-51	3.9	109
2	Differences in the adenosine receptors modulating inositol phosphates and cyclic AMP accumulation in mammalian cerebral cortex. *British Journal of Pharmacology*, **1989**, 98, 1241-8	8.6	50
1	Comparison of amine modifiers used to reduce peak tailing of 2-phenylethylamine drugs in reversed-phase high-performance liquid chromatography. *Journal of Chromatography A*, **1982**, 247, 39-45	4.5	71