

Stephen P H Alexander

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9296577/stephen-p-h-alexander-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	The IUPHAR/BPS Guide to PHARMACOLOGY in 2018: updates and expansion to encompass the new guide to IMMUNOPHARMACOLOGY. <i>Nucleic Acids Research</i> , 2018 , 46, D1091-D1106	20.1	1458
173	International Union of Basic and Clinical Pharmacology. LXXIX. Cannabinoid receptors and their ligands: beyond CB ₁ and CB ₂ . <i>Pharmacological Reviews</i> , 2010 , 62, 588-631	22.5	1159
172	The IUPHAR/BPS Guide to PHARMACOLOGY in 2016: towards curated quantitative interactions between 1300 protein targets and 6000 ligands. <i>Nucleic Acids Research</i> , 2016 , 44, D1054-68	20.1	1014
171	The IUPHAR/BPS Guide to PHARMACOLOGY: an expert-driven knowledgebase of drug targets and their ligands. <i>Nucleic Acids Research</i> , 2014 , 42, D1098-106	20.1	782
170	Guide to Receptors and Channels (GRAC), 5th edition. <i>British Journal of Pharmacology</i> , 2011 , 164 Suppl 1, S1-324	8.6	702
169	Guide to Receptors and Channels (GRAC), 3rd edition. <i>British Journal of Pharmacology</i> , 2008 , 153 Suppl 2, S1-209	8.6	601
168	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Enzymes. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S272-S359	8.6	588
167	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S17-S129	8.6	517
166	The Concise Guide to PHARMACOLOGY 2015/16: Enzymes. <i>British Journal of Pharmacology</i> , 2015 , 172, 6024-109	8.6	515
165	The Concise Guide to PHARMACOLOGY 2013/14: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2013 , 170, 1459-581	8.6	509
164	The Concise Guide to PHARMACOLOGY 2015/16: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2015 , 172, 5744-869	8.6	475
163	The Concise Guide to PHARMACOLOGY 2013/14: enzymes. <i>British Journal of Pharmacology</i> , 2013 , 170, 1797-867	8.6	412
162	Guide to Receptors and Channels (GRAC), 4th Edition. <i>British Journal of Pharmacology</i> , 2009 , 158 Suppl 1, S1-254	8.6	402
161	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2019 , 176 Suppl 1, S21-S141	8.6	391
160	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Enzymes. <i>British Journal of Pharmacology</i> , 2019 , 176 Suppl 1, S297-S396	8.6	347
159	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Overview. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S1-S16	8.6	231
158	An endogenous cannabinoid as an endothelium-derived vasorelaxant. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 229, 114-20	3.4	223

157	The Concise Guide to PHARMACOLOGY 2013/14: ion channels. <i>British Journal of Pharmacology</i> , 2013 , 170, 1607-51	8.6	221
156	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Introduction and Other Protein Targets. <i>British Journal of Pharmacology</i> , 2019 , 176 Suppl 1, S1-S20	8.6	218
155	The Concise Guide to PHARMACOLOGY 2015/16: Overview. <i>British Journal of Pharmacology</i> , 2015 , 172, 5729-43	8.6	207
154	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Ion channels. <i>British Journal of Pharmacology</i> , 2019 , 176 Suppl 1, S142-S228	8.6	200
153	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, 967-86	22.5	197
152	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Transporters. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S360-S446	8.6	189
151	Cannabinoid activation of PPAR alpha; a novel neuroprotective mechanism. <i>British Journal of Pharmacology</i> , 2007 , 152, 734-43	8.6	182
150	The Concise Guide to PHARMACOLOGY 2015/16: Transporters. <i>British Journal of Pharmacology</i> , 2015 , 172, 6110-202	8.6	180
149	Agonist-occupied A3 adenosine receptors exist within heterogeneous complexes in membrane microdomains of individual living cells. <i>FASEB Journal</i> , 2008 , 22, 850-60	0.9	174
148	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Catalytic receptors. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S225-S271	8.6	171
147	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Voltage-gated ion channels. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S160-S194	8.6	166
146	The Concise Guide to PHARMACOLOGY 2015/16: Voltage-gated ion channels. <i>British Journal of Pharmacology</i> , 2015 , 172, 5904-41	8.6	164
145	The Concise Guide to PHARMACOLOGY 2015/16: Catalytic receptors. <i>British Journal of Pharmacology</i> , 2015 , 172, 5979-6023	8.6	151
144	The Concise Guide to PHARMACOLOGY 2013/14: overview. <i>British Journal of Pharmacology</i> , 2013 , 170, 1449-58	8.6	143
143	The Concise Guide to PHARMACOLOGY 2013/14: catalytic receptors. <i>British Journal of Pharmacology</i> , 2013 , 170, 1676-705	8.6	143
142	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Ligand-gated ion channels. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S130-S159	8.6	135
141	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Transporters. <i>British Journal of Pharmacology</i> , 2019 , 176 Suppl 1, S397-S493	8.6	133
140	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Nuclear hormone receptors. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S208-S224	8.6	130

139	The Concise Guide to PHARMACOLOGY 2015/16: Ligand-gated ion channels. <i>British Journal of Pharmacology</i> , 2015 , 172, 5870-903	8.6	128
138	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Catalytic receptors. <i>British Journal of Pharmacology</i> , 2019 , 176 Suppl 1, S247-S296	8.6	127
137	The Concise Guide to PHARMACOLOGY 2013/14: transporters. <i>British Journal of Pharmacology</i> , 2013 , 170, 1706-96	8.6	119
136	Guide to Receptors and Channels (GRAC), 2nd edition (2007 Revision). <i>British Journal of Pharmacology</i> , 2007 , 150 Suppl 1, S1-168	8.6	116
135	The Concise Guide to PHARMACOLOGY 2015/16: Nuclear hormone receptors. <i>British Journal of Pharmacology</i> , 2015 , 172, 5956-78	8.6	114
134	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Nuclear hormone receptors. <i>British Journal of Pharmacology</i> , 2019 , 176 Suppl 1, S229-S246	8.6	113
133	The Concise Guide to PHARMACOLOGY 2013/14: ligand-gated ion channels. <i>British Journal of Pharmacology</i> , 2013 , 170, 1582-606	8.6	111
132	The cellular localization of adenosine receptors in rat neostriatum. <i>Neuroscience</i> , 1989 , 28, 645-51	3.9	109
131	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. <i>Neuropharmacology</i> , 2008 , 55, 85-93	5.5	105
130	The complications of promiscuity: endocannabinoid action and metabolism. <i>British Journal of Pharmacology</i> , 2007 , 152, 602-23	8.6	100
129	Minocycline treatment inhibits microglial activation and alters spinal levels of endocannabinoids in a rat model of neuropathic pain. <i>Molecular Pain</i> , 2009 , 5, 35	3.4	99
128	Tonic modulation of spinal hyperexcitability by the endocannabinoid receptor system in a rat model of osteoarthritis pain. <i>Arthritis and Rheumatism</i> , 2010 , 62, 3666-76		99
127	Cannabinoid receptor agonists are mitochondrial inhibitors: a unified hypothesis of how cannabinoids modulate mitochondrial function and induce cell death. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 364, 131-7	3.4	95
126	Cannabinoids and PPARalpha signalling. <i>Biochemical Society Transactions</i> , 2006 , 34, 1095-7	5.1	90
125	The Concise Guide to PHARMACOLOGY 2013/14: nuclear hormone receptors. <i>British Journal of Pharmacology</i> , 2013 , 170, 1652-75	8.6	89
124	Influence of cannabinoids on electrically evoked dopamine release and cyclic AMP generation in the rat striatum. <i>Journal of Neurochemistry</i> , 1997 , 69, 1131-7	6	89
123	The IUPHAR/BPS Guide to PHARMACOLOGY in 2020: extending immunopharmacology content and introducing the IUPHAR/MMV Guide to MALARIA PHARMACOLOGY. <i>Nucleic Acids Research</i> , 2020 , 48, D1006-D1021	20.1	87
122	Vanilloid receptor agonists and antagonists are mitochondrial inhibitors: how vanilloids cause non-vanilloid receptor mediated cell death. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 354, 50-5	3.4	80

121	Cannabidiol enhances microglial phagocytosis via transient receptor potential (TRP) channel activation. <i>British Journal of Pharmacology</i> , 2014 , 171, 2426-39	8.6	78
120	Therapeutic potential of cannabis-related drugs. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 64, 157-66	5.5	73
119	Comparison of amine modifiers used to reduce peak tailing of 2-phenylethylamine drugs in reversed-phase high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1982 , 247, 39-45	4.5	71
118	Flavonoids as antagonists at A1 adenosine receptors. <i>Phytotherapy Research</i> , 2006 , 20, 1009-12	6.7	61
117	Effects of pro-inflammatory cytokines on cannabinoid CB1 and CB2 receptors in immune cells. <i>Acta Physiologica</i> , 2015 , 214, 63-74	5.6	59
116	A rational roadmap for SARS-CoV-2/COVID-19 pharmacotherapeutic research and development: IUPHAR Review 29. <i>British Journal of Pharmacology</i> , 2020 , 177, 4942-4966	8.6	51
115	An endogenous A2B adenosine receptor coupled to cyclic AMP generation in human embryonic kidney (HEK 293) cells. <i>British Journal of Pharmacology</i> , 1997 , 122, 546-50	8.6	51
114	Distribution and function of monoacylglycerol lipase in the gastrointestinal tract. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 295, G1255-65	5.1	51
113	Differences in the adenosine receptors modulating inositol phosphates and cyclic AMP accumulation in mammalian cerebral cortex. <i>British Journal of Pharmacology</i> , 1989 , 98, 1241-8	8.6	50
112	[(3)H]ZM241385--an antagonist radioligand for adenosine A(2A) receptors in rat brain. <i>European Journal of Pharmacology</i> , 2001 , 411, 205-10	5.3	48
111	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2021 , 178 Suppl 1, S27-S156	8.6	46
110	Lack of effect of chronic pre-treatment with the FAAH inhibitor URB597 on inflammatory pain behaviour: evidence for plastic changes in the endocannabinoid system. <i>British Journal of Pharmacology</i> , 2012 , 167, 627-40	8.6	44
109	Cannabinoid Receptor-Related Orphan G Protein-Coupled Receptors. <i>Advances in Pharmacology</i> , 2017 , 80, 223-247	5.7	43
108	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Other ion channels. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S195-S207	8.6	40
107	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Enzymes. <i>British Journal of Pharmacology</i> , 2021 , 178 Suppl 1, S313-S411	8.6	40
106	The Concise Guide to PHARMACOLOGY 2015/16: Other ion channels. <i>British Journal of Pharmacology</i> , 2015 , 172, 5942-55	8.6	38
105	Spinal administration of the monoacylglycerol lipase inhibitor JZL184 produces robust inhibitory effects on nociceptive processing and the development of central sensitization in the rat. <i>British Journal of Pharmacology</i> , 2012 , 167, 1609-19	8.6	38
104	Characterization of the human brain putative A2B adenosine receptor expressed in Chinese hamster ovary (CHO.A2B4) cells. <i>British Journal of Pharmacology</i> , 1996 , 119, 1286-90	8.6	38

103	Inhibition of forskolin-stimulated cyclic AMP formation by 1-aminocyclopentane-trans-1,3-dicarboxylate in guinea-pig cerebral cortical slices. <i>Journal of Neurochemistry</i> , 1992 , 58, 1964-6	6	37
102	Coupling of a transfected human brain A1 adenosine receptor in CHO-K1 cells to calcium mobilisation via a pertussis toxin-sensitive mechanism. <i>British Journal of Pharmacology</i> , 1994 , 111, 1252-6	8.6	36
101	Adenosine A1-receptor stimulation of inositol phospholipid hydrolysis and calcium mobilisation in DDT1 MF-2 cells. <i>British Journal of Pharmacology</i> , 1992 , 106, 215-21	8.6	36
100	Neonatal phencyclidine administration and post-weaning social isolation as a dual-hit model of 'schizophrenia-like' behaviour in the rat. <i>Psychopharmacology</i> , 2014 , 231, 2533-45	4.7	32
99	Adenosine receptor-induced cyclic AMP generation and inhibition of 5-hydroxytryptamine release in human platelets. <i>British Journal of Clinical Pharmacology</i> , 1995 , 40, 43-50	3.8	32
98	Subtypes of metabotropic excitatory amino acid receptor distinguished by stereoisomers of the rigid glutamate analogue, 1-aminocyclopentane-1,3-dicarboxylate. <i>Neuroscience Letters</i> , 1993 , 153, 107-10	3.3	30
97	Effects of hydrogen sulphide in smooth muscle. <i>Pharmacology & Therapeutics</i> , 2016 , 158, 101-13	13.9	29
96	Guide to receptors and channels, 2nd edition. <i>British Journal of Pharmacology</i> , 2006 , 147 Suppl 3, S1-1688.6	8.6	29
95	Guide to receptors and channels, 1st edition. <i>British Journal of Pharmacology</i> , 2004 , 141 Suppl 1, S1-126	8.6	29
94	A potential role for cannabinoid receptors in the therapeutic action of fenofibrate. <i>FASEB Journal</i> , 2015 , 29, 1446-55	0.9	28
93	Hydrogen sulphide-induced relaxation of porcine peripheral bronchioles. <i>British Journal of Pharmacology</i> , 2013 , 168, 1902-10	8.6	28
92	Evidence for the expression of multiple uracil nucleotide-stimulated P2 receptors coupled to smooth muscle contraction in porcine isolated arteries. <i>British Journal of Pharmacology</i> , 2007 , 150, 604-12	8.6	28
91	The endocannabinoid system is altered in the post-mortem prefrontal cortex of alcoholic subjects. <i>Addiction Biology</i> , 2015 , 20, 773-83	4.6	27
90	Functional expression of adenosine A2A and A3 receptors in the mouse dendritic cell line XS-106. <i>European Journal of Pharmacology</i> , 2003 , 474, 43-51	5.3	27
89	TiPS Receptor and Ion Channel Nomenclature Supplement 1999. <i>Trends in Pharmacological Sciences</i> , 1999 , 19, 1	13.2	26
88	The activity of the endocannabinoid metabolising enzyme fatty acid amide hydrolase in subcutaneous adipocytes correlates with BMI in metabolically healthy humans. <i>Lipids in Health and Disease</i> , 2011 , 10, 129	4.4	23
87	A novel mechanism of vasoregulation: ADP-induced relaxation of the porcine isolated coronary artery is mediated via adenosine release. <i>FASEB Journal</i> , 2007 , 21, 577-85	0.9	23
86	Modulation of cyclic AMP formation by putative metabotropic receptor agonists. <i>British Journal of Pharmacology</i> , 1994 , 111, 364-9	8.6	23

85	Activation of a metabotropic excitatory amino acid receptor potentiates A2b adenosine receptor-stimulated cyclic AMP accumulation. <i>Neuroscience Letters</i> , 1992 , 146, 231-3	3.3	23
84	So what do we call GPR18 now?. <i>British Journal of Pharmacology</i> , 2012 , 165, 2411-3	8.6	22
83	A comparison of A2 adenosine receptor-induced cyclic AMP generation in cerebral cortex and relaxation of pre-contracted aorta. <i>British Journal of Pharmacology</i> , 1994 , 111, 185-90	8.6	22
82	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. <i>International Journal of Neuropsychopharmacology</i> , 2016 , 19	5.8	22
81	Effects of the A2A adenosine receptor antagonist KW6002 in the nucleus accumbens in vitro and in vivo. <i>Pharmacology Biochemistry and Behavior</i> , 2006 , 83, 114-21	3.9	21
80	Excitatory amino acid-induced formation of inositol phosphates in guinea-pig cerebral cortical slices: involvement of ionotropic or metabotropic receptors?. <i>Journal of Neurochemistry</i> , 1990 , 55, 1439-41	6	21
79	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Ion channels. <i>British Journal of Pharmacology</i> , 2021 , 178 Suppl 1, S157-S245	8.6	21
78	Endocannabinoid Turnover. <i>Advances in Pharmacology</i> , 2017 , 80, 31-66	5.7	20
77	Vasorelaxation to N-oleoylethanolamine in rat isolated arteries: mechanisms of action and modulation via cyclooxygenase activity. <i>British Journal of Pharmacology</i> , 2010 , 160, 701-11	8.6	20
76	Differential effects of elevated calcium ion concentrations on inositol phospholipid responses in mouse and rat cerebral cortical slices. <i>Biochemical Pharmacology</i> , 1990 , 40, 1793-9	6	20
75	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Introduction and Other Protein Targets. <i>British Journal of Pharmacology</i> , 2021 , 178 Suppl 1, S1-S26	8.6	20
74	Distinct mechanisms of relaxation to bioactive components from chamomile species in porcine isolated blood vessels. <i>Toxicology and Applied Pharmacology</i> , 2013 , 272, 797-805	4.6	19
73	Endocannabinoid system imbalance in the postmortem prefrontal cortex of subjects with schizophrenia. <i>Journal of Psychopharmacology</i> , 2019 , 33, 1132-1140	4.6	17
72	Guide to receptors and channels, 1st edition (2005 revision). <i>British Journal of Pharmacology</i> , 2005 , 144 Suppl 1, S1-128	8.6	17
71	A spectrophotometric assay for fatty acid amide hydrolase suitable for high-throughput screening. <i>Biochemical Pharmacology</i> , 2005 , 69, 1187-93	6	17
70	A biophysical model of endocannabinoid-mediated short term depression in hippocampal inhibition. <i>PLoS ONE</i> , 2013 , 8, e58926	3.7	17
69	Adenosine receptor-mediated relaxation of guinea-pig precontracted, isolated trachea. <i>British Journal of Pharmacology</i> , 1995 , 116, 2425-8	8.6	16
68	A1 adenosine receptor inhibition of cyclic AMP formation and radioligand binding in the guinea-pig cerebral cortex. <i>British Journal of Pharmacology</i> , 1994 , 113, 1501-7	8.6	16

67	Inositol 1,4,5-trisphosphate generation and calcium mobilisation via activation of an atypical P2 receptor in the neuronal cell line, N1E-115. <i>British Journal of Pharmacology</i> , 1992 , 107, 1083-7	8.6	16
66	Endogenous adenosine regulates the apparent efficacy of 1-aminocyclopentyl-1S,3R-dicarboxylate inhibition of forskolin-stimulated cyclic AMP accumulation in rat cerebral cortical slices. <i>Journal of Neurochemistry</i> , 1993 , 60, 780-2	6	16
65	Cannabinoid ligands, receptors and enzymes: Pharmacological tools and therapeutic potential. <i>Brain and Neuroscience Advances</i> , 2018 , 2, 2398212818783908	4	16
64	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Catalytic receptors. <i>British Journal of Pharmacology</i> , 2021 , 178 Suppl 1, S264-S312	8.6	16
63	Novel phomactin analogues as PAF receptor ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 3263-6	2.9	15
62	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Transporters. <i>British Journal of Pharmacology</i> , 2021 , 178 Suppl 1, S412-S513	8.6	15
61	Effects of the cannabinoid CB agonist ACEA on salicylate ototoxicity, hyperacusis and tinnitus in guinea pigs. <i>Hearing Research</i> , 2017 , 356, 51-62	3.9	14
60	The effects of obesity, diabetes and metabolic syndrome on the hydrolytic enzymes of the endocannabinoid system in animal and human adipocytes. <i>Lipids in Health and Disease</i> , 2014 , 13, 43	4.4	14
59	Oleamide activates peroxisome proliferator-activated receptor gamma (PPAR γ) in vitro. <i>Lipids in Health and Disease</i> , 2012 , 11, 51	4.4	14
58	n-3 polyunsaturated N-acyl ethanolamines are CB cannabinoid receptor-preferring endocannabinoids. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018 , 1863, 1433-1440	5.4	13
57	Adenosine receptor-induced second messenger production in adult guinea-pig cerebellum. <i>British Journal of Pharmacology</i> , 1993 , 110, 1085-90	8.6	13
56	Forskolin and 3-isobutyl-1-methylxanthine increase basal and sodium nitroprusside-elevated cyclic GMP levels in adult guinea-pig cerebellar slices. <i>Journal of Neurochemistry</i> , 1994 , 62, 2212-8	6	12
55	A critical role for cystathionine- β -synthase in hydrogen sulfide-mediated hypoxic relaxation of the coronary artery. <i>Vascular Pharmacology</i> , 2017 , 93-95, 20-32	5.9	11
54	A role for the sodium pump in H ₂ O ₂ -induced vasorelaxation in porcine isolated coronary arteries. <i>Pharmacological Research</i> , 2014 , 90, 25-35	10.2	11
53	A1 adenosine receptor modulation of electrically-evoked contractions in the bisected vas deferens and cauda epididymis of the guinea-pig. <i>British Journal of Pharmacology</i> , 1998 , 124, 964-70	8.6	11
52	The measurement of cyclic AMP levels in biological preparations. <i>Methods in Molecular Biology</i> , 1995 , 41, 79-89	1.4	10
51	Community Guidelines for GPCR Ligand Bias: IUPHAR Review XX.. <i>British Journal of Pharmacology</i> , 2022 ,	8.6	10
50	Effects of NAD at purine receptors in isolated blood vessels. <i>Purinergic Signalling</i> , 2015 , 11, 47-57	3.8	9

49	The IUPHAR/BPS guide to PHARMACOLOGY in 2022: curating pharmacology for COVID-19, malaria and antibacterials. <i>Nucleic Acids Research</i> , 2021 ,	20.1	9
48	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Nuclear hormone receptors. <i>British Journal of Pharmacology</i> , 2021 , 178 Suppl 1, S246-S263	8.6	9
47	Coronary artery hypoxic vasorelaxation is augmented by perivascular adipose tissue through a mechanism involving hydrogen sulphide and cystathionine- β -synthase. <i>Acta Physiologica</i> , 2018 , 224, e13126	5.6	8
46	A1 and A2 adenosine receptor modulation of contractility in the cauda epididymis of the guinea-pig. <i>British Journal of Pharmacology</i> , 1998 , 125, 570-6	8.6	8
45	Qualitative differences in $[Ca^{2+}]_i$ increases and InsP3 generation following stimulation of N1E-115 cells with micromolar and millimolar ATP. <i>Biochemical Pharmacology</i> , 1992 , 44, 1479-87	6	8
44	Is the adenosine receptor modulation of histamine-induced accumulation of inositol phosphates in cerebral cortical slices mediated by effects on calcium ion fluxes?. <i>Journal of Neurochemistry</i> , 1990 , 55, 1138-41	6	8
43	Ligand discrimination during virtual screening of the CB1 cannabinoid receptor crystal structures following cross-docking and microsecond molecular dynamics simulations.. <i>RSC Advances</i> , 2019 , 9, 15949-15956	3.7	7
42	Hydrogen peroxide as a mediator of vasorelaxation evoked by N-oleoylethanolamine and anandamide in rat small mesenteric arteries. <i>European Journal of Pharmacology</i> , 2012 , 674, 384-90	5.3	7
41	Effect of inhibition of extracellular signal-regulated kinase on relaxations to beta-adrenoceptor agonists in porcine isolated blood vessels. <i>British Journal of Pharmacology</i> , 2009 , 158, 1713-9	8.6	7
40	Natriuretic peptide-induced cyclic GMP accumulation in adult guinea-pig cerebellar slices. <i>British Journal of Pharmacology</i> , 1994 , 113, 216-20	8.6	6
39	Antagonism of P2Y1-induced vasorelaxation by acyl CoA: a critical role for palmitate and 3'-phosphate. <i>British Journal of Pharmacology</i> , 2013 , 168, 1911-22	8.6	5
38	DHPMP: a novel group I specific metabotropic glutamate receptor agonist. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996 , 6, 2137-2140	2.9	5
37	Class A Orphans (version 2019.5) in the IUPHAR/BPS Guide to Pharmacology Database. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2019 , 2019,	1.7	5
36	The IUPHAR Guide to Immunopharmacology: connecting immunology and pharmacology. <i>Immunology</i> , 2020 , 160, 10-23	7.8	4
35	Cannabinoid receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2019 , 2019,	1.7	4
34	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. <i>Expert Review of Clinical Pharmacology</i> , 2020 , 13, 925-934	3.8	4
33	Carnitine palmitoyltransferase 1C negatively regulates the endocannabinoid hydrolase ABHD6 in mice, depending on nutritional status. <i>British Journal of Pharmacology</i> , 2021 , 178, 1507-1523	8.6	4
32	Barriers to the wider adoption of medicinal. <i>British Journal of Pain</i> , 2020 , 14, 122-132	2.1	3

31	Simvastatin evokes an unpredicted inhibition of β -adrenoceptor-mediated vasodilatation in porcine coronary artery. <i>European Journal of Pharmacology</i> , 2012 , 690, 158-63	5.3	3
30	Heterogeneity of beta-adrenoceptors in guinea-pig brain: radioligand binding and cyclic nucleotide generation. <i>Journal of Neurochemistry</i> , 1997 , 68, 2610-7	6	3
29	Coupling of metabotropic glutamate receptors to phosphoinositide mobilisation and inhibition of cyclic AMP generation in the guinea-pig cerebellum. <i>British Journal of Pharmacology</i> , 1996 , 118, 311-6	8.6	3
28	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. <i>Journal of Neurochemistry</i> , 1992 , 59, 610-5	6	3
27	Neuromolecular Mechanisms of Cannabis Action. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1264, 15-28	3.6	3
26	Common Receptors for Endocannabinoid-Like Mediators and Plant Cannabinoids 2015 , 153-175		2
25	Cannabinoid research in the 2010s. <i>British Journal of Pharmacology</i> , 2012 , 165, 2409-10	8.6	2
24	SARS-CoV-2 proteins (version 2020.2) in the IUPHAR/BPS Guide to Pharmacology Database. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2020 , 2020,	1.7	2
23	Class A Orphans (version 2020.5) in the IUPHAR/BPS Guide to Pharmacology Database. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2020 , 2020,	1.7	2
22	The life cycle of the endocannabinoids: formation and inactivation. <i>Current Topics in Behavioral Neurosciences</i> , 2009 , 1, 3-35	3.4	2
21	Depolarizing and calcium-mobilizing stimuli fail to enhance synthesis and release of endocannabinoids from rat brain cerebral cortex slices. <i>Journal of Neurochemistry</i> , 2011 , 117, 665-77	6	1
20	Cannabinoids and their actions. <i>British Journal of Pharmacology</i> , 2007 , 152, 557-8	8.6	1
19	Assay of receptor-stimulated phosphoinositide turnover. <i>Current Protocols in Pharmacology</i> , 2005 , Chapter 2, Unit2.7	4.1	1
18	Spermine enhances calcium- and GTP analogue-stimulated particulate phosphoinositidase. <i>Biochemical Society Transactions</i> , 1992 , 20, 20S	5.1	1
17	Do polyamines regulate the NMDA inhibition of muscarinic receptor-induced phosphoinositide turnover in guinea pig brain?. <i>Neuroscience Letters</i> , 1991 , 131, 167-70	3.3	1
16	Adenosine Receptor Modulation of Inositol Phospholipid Turnover in the Central Nervous System. <i>Nucleosides & Nucleotides</i> , 1991 , 10, 1113-1116		1
15	Second annual UK Purine Club Symposium report 2010. <i>Purinergic Signalling</i> , 2011 , 7, 141	3.8	0
14	Fatty Acid Amide Hydrolase (FAAH) 2009 , 1-7		

- 13 Response to: Relative importance of mechanisms needs clarification □ *FASEB Journal*, **2007**, 21, 1953-1953.9
- 12 Assay of Receptor-Stimulated Phosphoinositide Turnover. *Current Protocols in Pharmacology*, **1999**, 7, 2.7.1 4.1
- 11 Endocannabinoid hydrolases are differentially distributed in human blood fractions and differentially influenced by thrombin. *FASEB Journal*, **2020**, 34, 1-1 0.9
- 10 A-2A Adenosine Receptor **2007**, 1-18
- 9 A-2B Adenosine Receptor **2007**, 1-18
- 8 A-1 Adenosine Receptor **2007**, 1-26
- 7 SB-366791 **2008**, 1-2
- 6 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
- 5 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
- 4 Monoacylglycerol Lipase (MAG Lipase) **2009**, 1-5
- 3 N-Oleoyl ethanolamine **2009**, 1-4
- 2 N-Acylphosphatidylethanolamine Phospholipase D (NAPE-PLD) **2009**, 1-6
- 1 The (concise) guides to pharmacology and what they provide for physiologists **2022**, 28-31