Adam J Pawson

List of Publications by Year in Descending Order

92 papers	14,048 citations	51 h-index	102 g-index
102 ext. papers	15,485 ext. citations	7.5 avg, IF	6.13 L-index

#	Paper	IF	Citations
92	The IUPHAR/BPS guide to PHARMACOLOGY in 2022: curating pharmacology for COVID-19, malaria and antibacterials. *Nucleic Acids Research*, **2021**,	20.1	9
91	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Enzymes. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S313-S411	8.6	40
90	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Catalytic receptors. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S264-S312	8.6	16
89	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Ion channels. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S157-S245	8.6	21
88	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
87	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Nuclear hormone receptors. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S246-S263	8.6	9
86	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Transporters. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S412-S513	8.6	15
85	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: G protein-coupled receptors. *British Journal of Pharmacology*, **2021**, 178 Suppl 1, S27-S156	8.6	46
84	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
83	Why data citation isn₩ working, and what to do about it. *Database: the Journal of Biological Databases and Curation*, **2020**, 2020,	5	4
82	The IUPHAR Guide to Immunopharmacology: connecting immunology and pharmacology. *Immunology*, **2020**, 160, 10-23	7.8	4
81	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
80	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
79	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: G protein-coupled receptors. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S21-S141	8.6	391
78	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Ion channels. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S142-S228	8.6	200
77	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Nuclear hormone receptors. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S229-S246	8.6	113
76	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Catalytic receptors. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S247-S296	8.6	127

75	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Enzymes. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S297-S396	8.6	347
74	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Transporters. *British Journal of Pharmacology*, **2019**, 176 Suppl 1, S397-S493	8.6	133
73	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
72	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
71	Accessing Expert-Curated Pharmacological Data in the IUPHAR/BPS Guide to PHARMACOLOGY. *Current Protocols in Bioinformatics*, **2018**, 61, 1.34.1-1.34.46	24.2	8
70	Challenges of Connecting Chemistry to Pharmacology: Perspectives from Curating the IUPHAR/BPS Guide to PHARMACOLOGY. *ACS Omega*, **2018**, 3, 8408-8420	3.9	3
69	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
68	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Nuclear hormone receptors. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S208-S224	8.6	130
67	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Voltage-gated ion channels. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S160-S194	8.6	166
66	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: G protein-coupled receptors. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S17-S129	8.6	517
65	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Ligand-gated ion channels. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S130-S159	8.6	135
64	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Other ion channels. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S195-S207	8.6	40
63	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Overview. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S1-S16	8.6	231
62	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Enzymes. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S272-S359	8.6	588
61	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Transporters. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S360-S446	8.6	189
60	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Catalytic receptors. *British Journal of Pharmacology*, **2017**, 174 Suppl 1, S225-S271	8.6	171
59	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
58	The Concise Guide to PHARMACOLOGY 2015/16: Overview. *British Journal of Pharmacology*, **2015**, 172, 5729-43	8.6	207

57	The Concise Guide to PHARMACOLOGY 2015/16: Ligand-gated ion channels. *British Journal of Pharmacology*, **2015**, 172, 5870-903	8.6	128
56	The Concise Guide to PHARMACOLOGY 2015/16: Nuclear hormone receptors. *British Journal of Pharmacology*, **2015**, 172, 5956-78	8.6	114
55	The Concise Guide to PHARMACOLOGY 2015/16: Enzymes. *British Journal of Pharmacology*, **2015**, 172, 6024-109	8.6	515
54	The Concise Guide to PHARMACOLOGY 2015/16: Transporters. *British Journal of Pharmacology*, **2015**, 172, 6110-202	8.6	180
53	The Concise Guide to PHARMACOLOGY 2015/16: G protein-coupled receptors. *British Journal of Pharmacology*, **2015**, 172, 5744-869	8.6	475
52	The Concise Guide to PHARMACOLOGY 2015/16: Voltage-gated ion channels. *British Journal of Pharmacology*, **2015**, 172, 5904-41	8.6	164
51	The Concise Guide to PHARMACOLOGY 2015/16: Catalytic receptors. *British Journal of Pharmacology*, **2015**, 172, 5979-6023	8.6	151
50	The Concise Guide to PHARMACOLOGY 2015/16: Other ion channels. *British Journal of Pharmacology*, **2015**, 172, 5942-55	8.6	38
49	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
48	The Concise Guide to PHARMACOLOGY 2013/14: overview. *British Journal of Pharmacology*, **2013**, 170, 1449-58	8.6	143
47	The Concise Guide to PHARMACOLOGY 2013/14: G protein-coupled receptors. *British Journal of Pharmacology*, **2013**, 170, 1459-581	8.6	509
46	The Concise Guide to PHARMACOLOGY 2013/14: enzymes. *British Journal of Pharmacology*, **2013**, 170, 1797-867	8.6	412
45	The Concise Guide to PHARMACOLOGY 2013/14: transporters. *British Journal of Pharmacology*, **2013**, 170, 1706-96	8.6	119
44	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
43	The Concise Guide to PHARMACOLOGY 2013/14: ligand-gated ion channels. *British Journal of Pharmacology*, **2013**, 170, 1582-606	8.6	111
42	The Concise Guide to PHARMACOLOGY 2013/14: nuclear hormone receptors. *British Journal of Pharmacology*, **2013**, 170, 1652-75	8.6	89
41	The Concise Guide to PHARMACOLOGY 2013/14: ion channels. *British Journal of Pharmacology*, **2013**, 170, 1607-51	8.6	221
40	The Concise Guide to PHARMACOLOGY 2013/14: catalytic receptors. *British Journal of Pharmacology*, **2013**, 170, 1676-705	8.6	143

39	IUPHAR-DB: updated database content and new features. *Nucleic Acids Research*, **2013**, 41, D1083-8	20.1	81
38	The Guide to PHARMACOLOGY portal: A one-stop pharmacology shop. *Biochemist*, **2013**, 35, 36-39	0.5	1
37	A role for intracellular calcium downstream of G-protein signaling in undifferentiated human embryonic stem cell culture. *Stem Cell Research*, **2012**, 9, 171-84	1.6	21
36	Targeting mediators of Wnt signalling pathways by GnRH in gonadotropes. *Journal of Molecular Endocrinology*, **2010**, 44, 195-201	4.5	16
35	Elucidation of mechanisms of the reciprocal cross talk between gonadotropin-releasing hormone and prostaglandin receptors. *Endocrinology*, **2010**, 151, 2700-12	4.8	13
34	Kisspeptin antagonists: unraveling the role of kisspeptin in reproductive physiology. *Brain Research*, **2010**, 1364, 81-9	3.7	50
33	Identification of human GnIH homologs, RFRP-1 and RFRP-3, and the cognate receptor, GPR147 in the human hypothalamic pituitary axis. *PLoS ONE*, **2009**, 4, e8400	3.7	205
32	Emerging targets of the GnRH receptor: novel interactions with Wnt signalling mediators. *Neuroendocrinology*, **2009**, 89, 241-51	5.6	13
31	Diversity of actions of GnRHs mediated by ligand-induced selective signaling. *Frontiers in Neuroendocrinology*, **2008**, 29, 17-35	8.9	106
30	Potent action of RFamide-related peptide-3 on pituitary gonadotropes indicative of a hypophysiotropic role in the negative regulation of gonadotropin secretion. *Endocrinology*, **2008**, 149, 5811-21	4.8	269
29	Changes to gonadotropin-releasing hormone (GnRH) receptor extracellular loops differentially affect GnRH analog binding and activation: evidence for distinct ligand-stabilized receptor conformations. *Endocrinology*, **2008**, 149, 3118-29	4.8	17
28	Mammalian type I gonadotropin-releasing hormone receptors undergo slow, constitutive, agonist-independent internalization. *Endocrinology*, **2008**, 149, 1415-22	4.8	56
27	Gonadotropin-releasing hormone analog structural determinants of selectivity for inhibition of cell growth: support for the concept of ligand-induced selective signaling. *Molecular Endocrinology*, **2008**, 22, 1711-22		29
26	GnRH-mediated DAN production regulates the transcription of the GnRH receptor in gonadotrope cells. *NeuroMolecular Medicine*, **2007**, 9, 230-48	4.6	15
25	Nuclear stabilization of beta-catenin and inactivation of glycogen synthase kinase-3beta by gonadotropin-releasing hormone: targeting Wnt signaling in the pituitary gonadotrope. *Molecular Endocrinology*, **2007**, 21, 3028-38		47
24	Reciprocal cross talk between gonadotropin-releasing hormone (GnRH) and prostaglandin receptors regulates GnRH receptor expression and differential gonadotropin secretion. *Molecular Endocrinology*, **2007**, 21, 524-37		39
23	Proline-rich tyrosine kinase 2 mediates gonadotropin-releasing hormone signaling to a specific extracellularly regulated kinase-sensitive transcriptional locus in the luteinizing hormone beta-subunit gene. *Molecular Endocrinology*, **2007**, 21, 1216-33		37
22	Bovine and ovine gonadotropin-releasing hormone (GnRH)-II ligand precursors and type II GnRH receptor genes are functionally inactivated. *Endocrinology*, **2006**, 147, 5041-51	4.8	32

21	Activation of mitogen-activated protein kinase (MAPK) by GnRH is cell-context dependent. *Molecular and Cellular Endocrinology*, **2006**, 252, 184-90	4.4	67
20	Gonadotropin-releasing hormone functionally antagonizes testosterone activation of the human androgen receptor in prostate cells through focal adhesion complexes involving Hic-5. *Neuroendocrinology*, **2006**, 84, 285-300	5.6	21
19	The pituitary effects of GnRH. *Animal Reproduction Science*, **2005**, 88, 75-94	2.1	68
18	Identification of Ser153 in ICL2 of the gonadotropin-releasing hormone (GnRH) receptor as a phosphorylation-independent site for inhibition of Gq coupling. *Journal of Biological Chemistry*, **2005**, 280, 28981-8	5.4	9
17	Inhibition of human type i gonadotropin-releasing hormone receptor (GnRHR) function by expression of a human type II GnRHR gene fragment. *Endocrinology*, **2005**, 146, 2639-49	4.8	36
16	Evolution of constrained gonadotropin-releasing hormone ligand conformation and receptor selectivity. *Journal of Biological Chemistry*, **2005**, 280, 38569-75	5.4	32
15	Serine residues 338 and 339 in the carboxyl-terminal tail of the type II gonadotropin-releasing hormone receptor are critical for beta-arrestin-independent internalization. *Endocrinology*, **2004**, 145, 4480-8	4.8	18
14	Outside-in and inside-out signaling: the new concept that selectivity of ligand binding at the gonadotropin-releasing hormone receptor is modulated by the intracellular environment. *Endocrinology*, **2004**, 145, 3590-3	4.8	39
13	Gonadotropin-releasing hormone (GnRH) antagonists promote proapoptotic signaling in peripheral reproductive tumor cells by activating a Galphai-coupling state of the type I GnRH receptor. *Cancer Research*, **2004**, 64, 7533-44	10.1	136
12	Cytoskeletal reorganization dependence of signaling by the gonadotropin-releasing hormone receptor. *Journal of Biological Chemistry*, **2004**, 279, 1980-93	5.4	62
11	Gonadotropin-releasing hormone-induced activation of diacylglycerol kinase-zeta and its association with active c-src. *Journal of Biological Chemistry*, **2004**, 279, 11906-16	5.4	42
10	Gonadotropin-releasing hormone receptors. *Endocrine Reviews*, **2004**, 25, 235-75	27.2	620
9	Sheep exhibit novel variations in the organization of the mammalian type II gonadotropin-releasing hormone receptor gene. *Endocrinology*, **2004**, 145, 2362-74	4.8	37
8	A transcriptionally active human type II gonadotropin-releasing hormone receptor gene homolog overlaps two genes in the antisense orientation on chromosome 1q.12. *Endocrinology*, **2003**, 144, 423-36	4.8	89
7	Multiple determinants for rapid agonist-induced internalization of a nonmammalian gonadotropin-releasing hormone receptor: a putative palmitoylation site and threonine doublet within the carboxyl-terminal tail Are critical. *Endocrinology*, **2003**, 144, 3860-71	4.8	41
6	Type II gonadotrophin-releasing hormone (GnRH-II) in reproductive biology. *Reproduction*, **2003**, 126, 271-8	3.8	72
5	A novel mammalian receptor for the evolutionarily conserved type II GnRH. *Proceedings of the National Academy of Sciences of the United States of America*, **2001**, 98, 9636-41	11.5	257
4	A new photoreactive antagonist cross-links to the N-terminal domain of the gonadotropin-releasing hormone receptor. *Molecular and Cellular Endocrinology*, **1999**, 156, 179-88	4.4	8

3	A single amino acid substitution in transmembrane helix VI results in overexpression of the human GnRH receptor. *European Journal of Endocrinology*, **1998**, 139, 438-47	6.5	18
2	Contrasting internalization kinetics of human and chicken gonadotropin-releasing hormone receptors mediated by C-terminal tail. *Journal of Endocrinology*, **1998**, 156, R9-12	4.7	68
1	Irreversible activation of the gonadotropin-releasing hormone receptor by photoaffinity cross-linking: localization of attachment site to Cys residue in N-terminal segment. *Biochemistry*, **1997**, 36, 12881-9	3.2	47