

Adam J Pawson

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8273130/adam-j-pawson-publications-by-citations.pdf>

Version: 2024-04-26

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.

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 2018: updates and expansion to encompass the new guide to IMMUNOPHARMACOLOGY. <i>Nucleic Acids Research</i> , 2018 , 46, D1091-D1106	20.1	1458
91	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
90	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
89	Gonadotropin-releasing hormone receptors. <i>Endocrine Reviews</i> , 2004 , 25, 235-75	27.2	620
88	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Enzymes. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S272-S359	8.6	588
87	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
86	The Concise Guide to PHARMACOLOGY 2015/16: Enzymes. <i>British Journal of Pharmacology</i> , 2015 , 172, 6024-109	8.6	515
85	The Concise Guide to PHARMACOLOGY 2013/14: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2013 , 170, 1459-581	8.6	509
84	The Concise Guide to PHARMACOLOGY 2015/16: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2015 , 172, 5744-869	8.6	475
83	The Concise Guide to PHARMACOLOGY 2013/14: enzymes. <i>British Journal of Pharmacology</i> , 2013 , 170, 1797-867	8.6	412
82	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
81	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Enzymes. <i>British Journal of Pharmacology</i> , 2019 , 176 Suppl 1, S297-S396	8.6	347
80	Potent action of RFamide-related peptide-3 on pituitary gonadotropes indicative of a hypophysiotropic role in the negative regulation of gonadotropin secretion. <i>Endocrinology</i> , 2008 , 149, 5811-21	4.8	269
79	A novel mammalian receptor for the evolutionarily conserved type II GnRH. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 9636-41	11.5	257
78	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Overview. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S1-S16	8.6	231
77	The Concise Guide to PHARMACOLOGY 2013/14: ion channels. <i>British Journal of Pharmacology</i> , 2013 , 170, 1607-51	8.6	221
76	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

75	The Concise Guide to PHARMACOLOGY 2015/16: Overview. <i>British Journal of Pharmacology</i> , 2015 , 172, 5729-43	8.6	207
74	Identification of human GnIH homologs, RFRP-1 and RFRP-3, and the cognate receptor, GPR147 in the human hypothalamic pituitary axis. <i>PLoS ONE</i> , 2009 , 4, e8400	3.7	205
73	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Ion channels. <i>British Journal of Pharmacology</i> , 2019 , 176 Suppl 1, S142-S228	8.6	200
72	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
71	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Transporters. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S360-S446	8.6	189
70	The Concise Guide to PHARMACOLOGY 2015/16: Transporters. <i>British Journal of Pharmacology</i> , 2015 , 172, 6110-202	8.6	180
69	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Catalytic receptors. <i>British Journal of Pharmacology</i> , 2017 , 174 Suppl 1, S225-S271	8.6	171
68	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
67	The Concise Guide to PHARMACOLOGY 2015/16: Voltage-gated ion channels. <i>British Journal of Pharmacology</i> , 2015 , 172, 5904-41	8.6	164
66	The Concise Guide to PHARMACOLOGY 2015/16: Catalytic receptors. <i>British Journal of Pharmacology</i> , 2015 , 172, 5979-6023	8.6	151
65	The Concise Guide to PHARMACOLOGY 2013/14: overview. <i>British Journal of Pharmacology</i> , 2013 , 170, 1449-58	8.6	143
64	The Concise Guide to PHARMACOLOGY 2013/14: catalytic receptors. <i>British Journal of Pharmacology</i> , 2013 , 170, 1676-705	8.6	143
63	Gonadotropin-releasing hormone (GnRH) antagonists promote proapoptotic signaling in peripheral reproductive tumor cells by activating a G α hi-coupling state of the type I GnRH receptor. <i>Cancer Research</i> , 2004 , 64, 7533-44	10.1	136
62	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
61	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Transporters. <i>British Journal of Pharmacology</i> , 2019 , 176 Suppl 1, S397-S493	8.6	133
60	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
59	The Concise Guide to PHARMACOLOGY 2015/16: Ligand-gated ion channels. <i>British Journal of Pharmacology</i> , 2015 , 172, 5870-903	8.6	128
58	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Catalytic receptors. <i>British Journal of Pharmacology</i> , 2019 , 176 Suppl 1, S247-S296	8.6	127

57	The Concise Guide to PHARMACOLOGY 2013/14: transporters. <i>British Journal of Pharmacology</i> , 2013 , 170, 1706-96	8.6	119
56	The Concise Guide to PHARMACOLOGY 2015/16: Nuclear hormone receptors. <i>British Journal of Pharmacology</i> , 2015 , 172, 5956-78	8.6	114
55	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
54	The Concise Guide to PHARMACOLOGY 2013/14: ligand-gated ion channels. <i>British Journal of Pharmacology</i> , 2013 , 170, 1582-606	8.6	111
53	Diversity of actions of GnRHs mediated by ligand-induced selective signaling. <i>Frontiers in Neuroendocrinology</i> , 2008 , 29, 17-35	8.9	106
52	The Concise Guide to PHARMACOLOGY 2013/14: nuclear hormone receptors. <i>British Journal of Pharmacology</i> , 2013 , 170, 1652-75	8.6	89
51	A transcriptionally active human type II gonadotropin-releasing hormone receptor gene homolog overlaps two genes in the antisense orientation on chromosome 1q.12. <i>Endocrinology</i> , 2003 , 144, 423-36	4.8	89
50	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
49	IUPHAR-DB: updated database content and new features. <i>Nucleic Acids Research</i> , 2013 , 41, D1083-8	20.1	81
48	Type II gonadotrophin-releasing hormone (GnRH-II) in reproductive biology. <i>Reproduction</i> , 2003 , 126, 271-8	3.8	72
47	The pituitary effects of GnRH. <i>Animal Reproduction Science</i> , 2005 , 88, 75-94	2.1	68
46	Contrasting internalization kinetics of human and chicken gonadotropin-releasing hormone receptors mediated by C-terminal tail. <i>Journal of Endocrinology</i> , 1998 , 156, R9-12	4.7	68
45	Activation of mitogen-activated protein kinase (MAPK) by GnRH is cell-context dependent. <i>Molecular and Cellular Endocrinology</i> , 2006 , 252, 184-90	4.4	67
44	Cytoskeletal reorganization dependence of signaling by the gonadotropin-releasing hormone receptor. <i>Journal of Biological Chemistry</i> , 2004 , 279, 1980-93	5.4	62
43	Mammalian type I gonadotropin-releasing hormone receptors undergo slow, constitutive, agonist-independent internalization. <i>Endocrinology</i> , 2008 , 149, 1415-22	4.8	56
42	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
41	Kisspeptin antagonists: unraveling the role of kisspeptin in reproductive physiology. <i>Brain Research</i> , 2010 , 1364, 81-9	3.7	50
40	Irreversible activation of the gonadotropin-releasing hormone receptor by photoaffinity cross-linking: localization of attachment site to Cys residue in N-terminal segment. <i>Biochemistry</i> , 1997 , 36, 12881-9	3.2	47

39	Nuclear stabilization of beta-catenin and inactivation of glycogen synthase kinase-3beta by gonadotropin-releasing hormone: targeting Wnt signaling in the pituitary gonadotrope. <i>Molecular Endocrinology</i> , 2007 , 21, 3028-38		47
38	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
37	Gonadotropin-releasing hormone-induced activation of diacylglycerol kinase-zeta and its association with active c-src. <i>Journal of Biological Chemistry</i> , 2004 , 279, 11906-16	5.4	42
36	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. <i>Endocrinology</i> , 2003 , 144, 3860-71	4.8	41
35	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
34	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Enzymes. <i>British Journal of Pharmacology</i> , 2021 , 178 Suppl 1, S313-S411	8.6	40
33	Reciprocal cross talk between gonadotropin-releasing hormone (GnRH) and prostaglandin receptors regulates GnRH receptor expression and differential gonadotropin secretion. <i>Molecular Endocrinology</i> , 2007 , 21, 524-37		39
32	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. <i>Endocrinology</i> , 2004 , 145, 3590-3	4.8	39
31	The Concise Guide to PHARMACOLOGY 2015/16: Other ion channels. <i>British Journal of Pharmacology</i> , 2015 , 172, 5942-55	8.6	38
30	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. <i>Molecular Endocrinology</i> , 2007 , 21, 1216-33		37
29	Sheep exhibit novel variations in the organization of the mammalian type II gonadotropin-releasing hormone receptor gene. <i>Endocrinology</i> , 2004 , 145, 2362-74	4.8	37
28	Inhibition of human type I gonadotropin-releasing hormone receptor (GnRHR) function by expression of a human type II GnRHR gene fragment. <i>Endocrinology</i> , 2005 , 146, 2639-49	4.8	36
27	Bovine and ovine gonadotropin-releasing hormone (GnRH)-II ligand precursors and type II GnRH receptor genes are functionally inactivated. <i>Endocrinology</i> , 2006 , 147, 5041-51	4.8	32
26	Evolution of constrained gonadotropin-releasing hormone ligand conformation and receptor selectivity. <i>Journal of Biological Chemistry</i> , 2005 , 280, 38569-75	5.4	32
25	Gonadotropin-releasing hormone analog structural determinants of selectivity for inhibition of cell growth: support for the concept of ligand-induced selective signaling. <i>Molecular Endocrinology</i> , 2008 , 22, 1711-22		29
24	A role for intracellular calcium downstream of G-protein signaling in undifferentiated human embryonic stem cell culture. <i>Stem Cell Research</i> , 2012 , 9, 171-84	1.6	21
23	Gonadotropin-releasing hormone functionally antagonizes testosterone activation of the human androgen receptor in prostate cells through focal adhesion complexes involving Hic-5. <i>Neuroendocrinology</i> , 2006 , 84, 285-300	5.6	21
22	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Ion channels. <i>British Journal of Pharmacology</i> , 2021 , 178 Suppl 1, S157-S245	8.6	21

21	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
20	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. <i>Endocrinology</i> , 2004 , 145, 4480-8	4.8	18
19	A single amino acid substitution in transmembrane helix VI results in overexpression of the human GnRH receptor. <i>European Journal of Endocrinology</i> , 1998 , 139, 438-47	6.5	18
18	Changes to gonadotropin-releasing hormone (GnRH) receptor extracellular loops differentially affect GnRH analog binding and activation: evidence for distinct ligand-stabilized receptor conformations. <i>Endocrinology</i> , 2008 , 149, 3118-29	4.8	17
17	Targeting mediators of Wnt signalling pathways by GnRH in gonadotropes. <i>Journal of Molecular Endocrinology</i> , 2010 , 44, 195-201	4.5	16
16	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Catalytic receptors. <i>British Journal of Pharmacology</i> , 2021 , 178 Suppl 1, S264-S312	8.6	16
15	GnRH-mediated DAN production regulates the transcription of the GnRH receptor in gonadotrope cells. <i>NeuroMolecular Medicine</i> , 2007 , 9, 230-48	4.6	15
14	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Transporters. <i>British Journal of Pharmacology</i> , 2021 , 178 Suppl 1, S412-S513	8.6	15
13	Elucidation of mechanisms of the reciprocal cross talk between gonadotropin-releasing hormone and prostaglandin receptors. <i>Endocrinology</i> , 2010 , 151, 2700-12	4.8	13
12	Emerging targets of the GnRH receptor: novel interactions with Wnt signalling mediators. <i>Neuroendocrinology</i> , 2009 , 89, 241-51	5.6	13
11	Identification of Ser153 in ICL2 of the gonadotropin-releasing hormone (GnRH) receptor as a phosphorylation-independent site for inhibition of Gq coupling. <i>Journal of Biological Chemistry</i> , 2005 , 280, 28981-8	5.4	9
10	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
9	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
8	Accessing Expert-Curated Pharmacological Data in the IUPHAR/BPS Guide to PHARMACOLOGY. <i>Current Protocols in Bioinformatics</i> , 2018 , 61, 1.34.1-1.34.46	24.2	8
7	A new photoreactive antagonist cross-links to the N-terminal domain of the gonadotropin-releasing hormone receptor. <i>Molecular and Cellular Endocrinology</i> , 1999 , 156, 179-88	4.4	8
6	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
5	Why data citation isn't working, and what to do about it. <i>Database: the Journal of Biological Databases and Curation</i> , 2020 , 2020,	5	4
4	The IUPHAR Guide to Immunopharmacology: connecting immunology and pharmacology. <i>Immunology</i> , 2020 , 160, 10-23	7.8	4

3	Challenges of Connecting Chemistry to Pharmacology: Perspectives from Curating the IUPHAR/BPS Guide to PHARMACOLOGY. <i>ACS Omega</i> , 2018 , 3, 8408-8420	3.9	3
2	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
1	The Guide to PHARMACOLOGY portal: A one-stop pharmacology shop. <i>Biochemist</i> , 2013 , 35, 36-39	0.5	1