John A Peters

List of Publications by Year in descending order

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65 papers	10,997 citations	57758 44 h-index	128289 60 g-index
65 all docs	65 docs citations	65 times ranked	12569 citing authors

#	Article	IF	Citations
1	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-D1068.	14.5	1,075
2	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Enzymes. British Journal of Pharmacology, 2017, 174, S272-S359.	5.4	597
3	The 5-HT3B subunit is a major determinant of serotonin-receptor function. Nature, 1999, 397, 359-363.	27.8	559
4	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: G proteinâ€coupled receptors. British Journal of Pharmacology, 2017, 174, S17-S129.	5.4	557
5	The Concise Guide to PHARMACOLOGY 2015/16: Enzymes. British Journal of Pharmacology, 2015, 172, 6024-6109.	5.4	521
6	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: G proteinâ€coupled receptors. British Journal of Pharmacology, 2019, 176, S21-S141.	5.4	519
7	The Concise Guide to PHARMACOLOGY 2015/16: G proteinâ€coupled receptors. British Journal of Pharmacology, 2015, 172, 5744-5869.	5.4	507
8	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Enzymes. British Journal of Pharmacology, 2019, 176, S297-S396.	5.4	423
9	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: G proteinâ€coupled receptors. British Journal of Pharmacology, 2021, 178, S27-S156.	5.4	337
10	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Enzymes. British Journal of Pharmacology, 2021, 178, S313-S411.	5.4	320
11	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Introduction and Other Protein Targets. British Journal of Pharmacology, 2019, 176, S1-S20.	5.4	295
12	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Overview. British Journal of Pharmacology, 2017, 174, S1-S16.	5.4	269
13	Modulation of the GABA_A receptor by depressant barbiturates and pregnane steroids. British Journal of Pharmacology, 1988, 94, 1257-1269.	5.4	267
14	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Ion channels. British Journal of Pharmacology, 2019, 176, S142-S228.	5.4	242
15	The Concise Guide to PHARMACOLOGY 2015/16: Overview. British Journal of Pharmacology, 2015, 172, 5729-5743.	5.4	220
16	The mechanism of action and pharmacological specificity of the anticonvulsant NMDA antagonist MKâ€801: a voltage clamp study on neuronal cells in culture. British Journal of Pharmacology, 1989, 96, 480-494.	5.4	207
17	Subunit-dependent interaction of the general anaesthetic etomidate with the Î³-aminobutyric acid type A receptor. British Journal of Pharmacology, 1997, 120, 749-756.	5.4	203
18	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Transporters. British Journal of Pharmacology, 2017, 174, S360-S446.	5.4	193

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19	The Concise Guide to PHARMACOLOGY 2015/16: Transporters. British Journal of Pharmacology, 2015, 172, 6110-6202.	5.4	190
20	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Ion channels. British Journal of Pharmacology, 2021, 178, S157-S245.	5.4	187
21	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Introduction and Other Protein Targets. British Journal of Pharmacology, 2021, 178, S1-S26.	5.4	183
22	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Voltageâ€gated ion channels. British Journal of Pharmacology, 2017, 174, S160-S194.	5.4	178
23	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Catalytic receptors. British Journal of Pharmacology, 2017, 174, S225-S271.	5.4	177
24	The Concise Guide to PHARMACOLOGY 2015/16: Voltageâ€gated ion channels. British Journal of Pharmacology, 2015, 172, 5904-5941.	5.4	176
25	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Transporters. British Journal of Pharmacology, 2019, 176, S397-S493.	5.4	166
26	The Concise Guide to PHARMACOLOGY 2015/16: Catalytic receptors. British Journal of Pharmacology, 2015, 172, 5979-6023.	5.4	158
27	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Catalytic receptors. British Journal of Pharmacology, 2019, 176, S247-S296.	5.4	156
28	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Catalytic receptors. British Journal of Pharmacology, 2021, 178, S264-S312.	5.4	148
29	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Ligandâ€gated ion channels. British Journal of Pharmacology, 2017, 174, S130-S159.	5.4	144
30	The Concise Guide to PHARMACOLOGY 2015/16: Ligandâ€gated ion channels. British Journal of Pharmacology, 2015, 172, 5870-5903.	5.4	133
31	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Nuclear hormone receptors. British Journal of Pharmacology, 2017, 174, S208-S224.	5.4	131
32	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Nuclear hormone receptors. British Journal of Pharmacology, 2019, 176, S229-S246.	5.4	127
33	The properties of 5â€HT₃ receptors in clonal cell lines studied by patchâ€clamp techniques. British Journal of Pharmacology, 1989, 97, 27-40.	5.4	125
34	The interaction of general anaesthetics with recombinant GABA_A and glycine receptors expressed in Xenopus laevis oocytes: a comparative study. British Journal of Pharmacology, 1997, 122, 1707-1719.	5.4	124
35	The Concise Guide to PHARMACOLOGY 2015/16: Nuclear hormone receptors. British Journal of Pharmacology, 2015, 172, 5956-5978.	5.4	119
36	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Transporters. British Journal of Pharmacology, 2021, 178, S412-S513.	5.4	114

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37	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Nuclear hormone receptors. British Journal of Pharmacology, 2021, 178, S246-S263.	5.4	100
38	Neurosteroid modulation of native and recombinant GABAA receptors. Cellular and Molecular Neurobiology, 1996, 16, 155-174.	3.3	96
39	Molecular determinants of single-channel conductance and ion selectivity in the Cys-loop family: insights from the 5-HT3 receptor. Trends in Pharmacological Sciences, 2005, 26, 587-594.	8.7	80
40	Interaction of positive allosteric modulators with human and Drosophila recombinant GABA receptors expressed in Xenopus laevis oocytes. British Journal of Pharmacology, 1996, 118, 563-576.	5.4	77
41	An electrophysiological investigation of the properties of a murine recombinant 5â€HT₃ receptor stably expressed in HEK 293 cells. British Journal of Pharmacology, 1995, 114, 1211-1221.	5.4	76
42	Complementary regulation of anaesthetic activation of human (Î±6Î²3Î³2L) andDrosophila(RDL) GABA receptors by a single amino acid residue. Journal of Physiology, 1999, 515, 3-18.	2.9	51
43	A single amino acid confers barbiturate sensitivity upon the GABA Ï1 receptor. British Journal of Pharmacology, 1999, 127, 601-604.	5.4	47
44	The interaction of trichloroethanol with murine recombinant 5â€HT₃ receptors. British Journal of Pharmacology, 1995, 114, 1641-1651.	5.4	46
45	An electrophysiological investigation of the properties of 5â€HT₃ receptors of rabbit nodose ganglion neurones in culture. British Journal of Pharmacology, 1993, 110, 665-676.	5.4	44
46	Characterization of a human 5â€hydroxytryptamine₃ receptor type A (h5â€HT₃Râ€A_S) subunit stably expressed in HEK 293 cells. British Journal of Pharmacology, 1996, 118, 1237-1245.	5.4	44
47	Steroid Modulation of the GABA _A Receptor Complex: Electrophysiological Studies. Novartis Foundation Symposium, 1990, 153, 56-82.	1.1	43
48	Novel structural determinants of single channel conductance and ion selectivity in 5-hydroxytryptamine type 3 and nicotinic acetylcholine receptors. Journal of Physiology, 2010, 588, 587-596.	2.9	41
49	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Other ion channels. British Journal of Pharmacology, 2017, 174, S195-S207.	5.4	41
50	The Concise Guide to PHARMACOLOGY 2015/16: Other ion channels. British Journal of Pharmacology, 2015, 172, 5942-5955.	5.4	40
51	The 4â€²lysine in the putative channel lining domain affects desensitization but not the singleâ€channel conductance of recombinant homomeric 5â€HT 3A receptors. Journal of Physiology, 2000, 522, 187-198.	2.9	31
52	Evidence that the atypical 5-HT3 receptor ligand, [3H]-BRL46470, labels additional 5-HT3 binding sites compared to [3H]-granisetron. British Journal of Pharmacology, 1995, 116, 1781-1788.	5.4	29
53	Pharmacological characterization of a rat 5-hydroxytryptamine type3 receptor subunit (r5-HT3A(b)) expressed in Xenopus laevis oocytes. British Journal of Pharmacology, 1998, 124, 1667-1674.	5.4	27
54	Ketamine potentiates 5â€HT₃ receptorâ€mediated currents in rabbit nodose ganglion neurones. British Journal of Pharmacology, 1991, 103, 1623-1625.	5.4	20

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55	5-Hydroxytryptamine receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	8
56	GABA_A receptors in GtoPdb v.2021.3. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, .	0.2	3
57	P2X receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	2
58	GABA_A receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	2
59	Ionotropic glutamate receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	1
60	P2X receptors (version 2020.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2020, 2020, .	0.2	1
61	ZAC in GtoPdb v.2021.3. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, .	0.2	0
62	Ionotropic glutamate receptors in GtoPdb v.2021.3. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, .	0.2	0
63	5-HT₃ receptors in GtoPdb v.2021.3. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, .	0.2	0
64	ZAC (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	0
65	5-HT₃ receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	0