Brian F King

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2616348/publications.pdf

Version: 2024-02-01

38	2,330	346980	388640
papers	citations	22 h-index	36 g-index

39	39	39	1517
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Burnstock and the legacy of the inhibitory junction potential and P2Y1 receptors. Purinergic Signalling, 2021, 17, 25-31.	1.1	5
2	Update of P2X receptor properties and their pharmacology: IUPHAR Review 30. British Journal of Pharmacology, 2021, 178, 489-514.	2.7	165
3	P2X3 receptors participate in purinergic inhibition of gastrointestinal smooth muscle. Autonomic Neuroscience: Basic and Clinical, 2021, 234, 102830.	1.4	2
4	P2Y receptors in GtoPdb v.2021.3. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, .	0.2	3
5	P2X receptors (version 2020.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2020, 2020, .	0.2	1
6	P2Y receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	6
7	Purinergic signalling in the enteric nervous system (An overview of current perspectives). Autonomic Neuroscience: Basic and Clinical, 2015, 191, 141-147.	1.4	18
8	Resolution and concordance in dissecting the compound inhibitory junction potential. Journal of Physiology, 2012, 590, 1777-1778.	1.3	9
9	Involvement of P2Y1 and P2Y11 Purinoceptors in Parasympathetic Inhibition of Colonic Smooth Muscle. Journal of Pharmacology and Experimental Therapeutics, 2008, 324, 1055-1063.	1.3	44
10	Extracellular Nucleotides and Renal Function. , 2008, , 425-442.		3
11	Antagonism of ATP responses at P2X receptor subtypes by the pH indicator dye, Phenol red. British Journal of Pharmacology, 2005, 145, 313-322.	2.7	29
12	Investigation of the effects of P2 purinoceptor ligands on the micturition reflex in female urethane-anaesthetized rats. British Journal of Pharmacology, 2004, 142, 519-530.	2.7	40
13	Extended pharmacological profiles of rat P2Y2 and rat P2Y4 receptors and their sensitivity to extracellular H+ and Zn2+ ions. British Journal of Pharmacology, 2003, 140, 1177-1186.	2.7	132
14	2-Chloro-N6 -methyl-(N)-methanocarba-2â€²-deoxyadenosine-3â€²,5â€²-bisphosphate is a selective high affinity P2Y1 receptor antagonist: Commentary on Boyer et al .. British Journal of Pharmacology, 2002, 135, 1839-1840.	2.7	5
15	Reflections on the purinergic hypothesis: the Burnstock Festschrift in the millennial year. Autonomic Neuroscience: Basic and Clinical, 2001, 87, 173-177.	1.4	2
16	Structureâ^'Activity Relationships of Pyridoxal Phosphate Derivatives as Potent and Selective Antagonists of P2X1Receptors. Journal of Medicinal Chemistry, 2001, 44, 340-349.	2.9	86
17	Study of aggregation of platelets lacking the P2Y1 receptor. Drug Development Research, 2001, 52, 150-155.	1.4	1
18	Diadenosine polyphosphates as extracellular signal molecules. Drug Development Research, 2001, 52, 260-273.	1.4	59

#	Article	IF	Citations
19	Actions of a series of PPADS analogs at P2X1 and P2X3 receptors. Drug Development Research, 2001, 53, 281-291.	1.4	24
20	Activity of novel adenine nucleotide derivatives as agonists and antagonists at recombinant rat P2X receptors. Drug Development Research, 2000, 49, 253-259.	1.4	65
21	Recombinant P2Y receptors: the UCL experience. Journal of the Autonomic Nervous System, 2000, 81, 164-170.	1.9	25
22	Selectivity of diadenosine polyphosphates for rat P2X receptor subunits. European Journal of Pharmacology, 1999, 367, 119-123.	1.7	66
23	Chapter 10 Molecular recognition in P2 receptors: Ligand development aided by molecular modeling and mutagenesis. Progress in Brain Research, 1999, 120, 119-132.	0.9	24
24	ATP is a potent stimulator of the activation and formation of rodent osteoclasts. Journal of Physiology, 1998, 511, 495-500.	1.3	125
25	Synthesis and structure-activity relationships of pyridoxal-6-arylazo-5?-phosphate and phosphonate derivatives as P2 receptor antagonists. , 1998, 45, 52-66.		35
26	Metabotropic receptors for ATP and UTP: exploring the correspondence between native and recombinant nucleotide receptors. Trends in Pharmacological Sciences, 1998, 19, 506-514.	4.0	142
27	A Pyridoxine Cyclic Phosphate and Its 6-Azoaryl Derivative Selectively Potentiate and Antagonize Activation of P2X1 Receptors. Journal of Medicinal Chemistry, 1998, 41, 2201-2206.	2.9	64
28	Molecular Biology of P2X Purinoceptors. Developments in Cardiovascular Medicine, 1998, , 159-186.	0.1	12
29	Early Expression of a Novel Nucleotide Receptor in the Neural Plate of Xenopus Embryos. Journal of Biological Chemistry, 1997, 272, 12583-12590.	1.6	109
30	ATP as an Osteoclast Regulator?. Journal of Physiology, 1997, 503, 236-236.	1.3	9
31	Full sensitivity of P_{2times2} purinoceptor to ATP revealed by changing extracellular pH. British Journal of Pharmacology, 1996, 117, 1371-1373.	2.7	127
32	Effects of P2-purinoceptor antagonists on degradation of adenine nucleotides by ecto-nucleotidases in folliculated oocytes of Xenopus laevis. Biochemical Pharmacology, 1996, 51, 897-901.	2.0	45
33	Characteristics of ecto-ATPase ofXenopus oocytes and the inhibitory actions of suramin on ATP breakdown. Pflugers Archiv European Journal of Physiology, 1996, 431, 993-996.	1.3	28
34	Numbering of cloned P2 purinoceptors. Drug Development Research, 1996, 38, 67-71.	1.4	146
35	Characteristics of ecto-ATPase of Xenopus oocytes and the inhibitory actions of suramin on ATP breakdown. Pflugers Archiv European Journal of Physiology, 1995, 429, 412-418.	1.3	83
36	Characterisation of a recombinant P2Y purinoceptor. European Journal of Pharmacology, 1995, 291, 281-289.	2.7	84

#	Article	IF	Citations
37	Prejunctional autoinhibition of purinergic transmission in circular muscle of guinea-pig ileum; a mechanism distinct from P1-purinoceptor activation. Journal of the Autonomic Nervous System, 1994, 48, 55-63.	1.9	11
38	Cloning and functional expression of a brain G-protein-coupled ATP receptor. FEBS Letters, 1993, 324, 219-225.	1.3	496