

Molecular biology of P<sub>2</sub>purinoceptors: expression in rat

Autonomic and Autacoid Pharmacology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pharmacological evidence for the existence of multiple P2 receptors in the circular muscle of guinea pig colon. <i>British Journal of Pharmacology</i> , 1998, 123, 122-128.	2.7	40
2	Molecular cloning and characterization of rat P2Y4 nucleotide receptor. <i>British Journal of Pharmacology</i> , 1998, 124, 428-430.	2.7	173
3	Receptors responsive to extracellular uracil nucleotides. <i>Drug Development Research</i> , 1998, 45, 130-134.	1.4	5
4	Purinergetic activation of a tyrosine kinase-dependent pathway in cardiac cells. <i>Drug Development Research</i> , 1998, 45, 427-433.	1.4	2
5	Specific activation of adenylyl cyclase V by a purinergetic agonist. <i>FEBS Letters</i> , 1998, 431, 189-194.	1.3	40
6	Functional Evidence for a Novel Suramin-Insensitive Pyrimidine Receptor in Rat Small Pulmonary Arteries. <i>Circulation Research</i> , 1998, 83, 940-946.	2.0	30
7	Stimulation of P2Y receptors activates c-fos gene expression and inhibits DNA synthesis in cultured cardiac fibroblasts. <i>Cardiovascular Research</i> , 1998, 37, 718-728.	1.8	30
8	P2 receptor subtypes in the cardiovascular system. <i>Biochemical Journal</i> , 1998, 336, 513-523.	1.7	233
9	Purinergetic Inhibition of Glucose Transport in Cardiomyocytes. <i>Journal of Biological Chemistry</i> , 1999, 274, 755-761.	1.6	31
10	PKC $\beta$ 1 mediates the inhibition of P2Y receptor-induced inositol phosphate formation in endothelial cells. <i>British Journal of Pharmacology</i> , 1999, 127, 1908-1914.	2.7	19
11	P2-receptor agonists: From molecular recognition studies to potential clinical applications. <i>Drug Development Research</i> , 2000, 50, 338-354.	1.4	4
12	P2Y purinoceptor activation mobilizes intracellular Ca <sup>2+</sup> and induces a membrane current in rat intracardiac neurones. <i>Journal of Physiology</i> , 2000, 526, 287-298.	1.3	23
13	Anion Transport in Heart. <i>Physiological Reviews</i> , 2000, 80, 31-81.	13.1	208
14	P2Y Receptor Regulation of PAI-1 Expression in Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 866-873.	1.1	15
15	Recombinant P2Y receptors: the UCL experience. <i>Journal of the Autonomic Nervous System</i> , 2000, 81, 164-170.	1.9	25
16	Altered Expression of P2Receptor mRNAs in the Basilar Artery in a Rat Double Hemorrhage Model. <i>Stroke</i> , 2001, 32, 516-522.	1.0	25
17	Adenosine 5'-Triphosphate: a P2-Purinergetic Agonist in the Myocardium. <i>Physiological Reviews</i> , 2001, 81, 767-806.	13.1	260
18	Polarized expression and function of P2Y ATP receptors in rat bile duct epithelia. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G1059-G1067.	1.6	85

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19	Extracellular nucleotides regulate cellular functions of podocytes in culture. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, F1075-F1081.	1.3	30
20	Adenosine Triphosphate Alters the Selenite-Induced Contracture and Negative Inotropic Effect on Cardiac Muscle Contractions. <i>Biological Trace Element Research</i> , 2001, 79, 235-245.	1.9	4
21	Characterisation of P2Y1-like receptor in cultured rat pineal glands. <i>European Journal of Pharmacology</i> , 2001, 415, 151-156.	1.7	27
22	Age-related changes in P2 receptor mRNA of rat cerebral arteries. <i>Experimental Gerontology</i> , 2001, 37, 67-79.	1.2	26
23	P2 receptors: new potential players in atherosclerosis. <i>British Journal of Pharmacology</i> , 2002, 135, 831-842.	2.7	113
24	Abundant and dynamic expression of G protein-coupled P2Y receptors in mammalian development. <i>Developmental Dynamics</i> , 2003, 228, 254-266.	0.8	91
25	Coupling of the nucleotide P2Y4 receptor to neuronal ion channels. <i>British Journal of Pharmacology</i> , 2003, 138, 400-406.	2.7	45
26	Molecular and Biological Properties of P2Y Receptors. <i>Current Topics in Membranes</i> , 2003, 54, 59-96.	0.5	3
27	P2 receptors in human heart: upregulation of P2X6 in patients undergoing heart transplantation, interaction with TNF $\alpha$ and potential role in myocardial cell death. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 39, 929-939.	0.9	48
28	P2 Purinoceptor-Mediated Cardioprotection in Ischemic-Reperfused Mouse Heart. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 323, 861-867.	1.3	43
29	Role of P2X and P2Y receptors in rat myocardial contractility during ontogeny. <i>Bulletin of Experimental Biology and Medicine</i> , 2007, 143, 695-698.	0.3	7
30	Opposite effects of uracil and adenine nucleotides on the survival of murine cardiomyocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 522-536.	1.6	13
31	Purinergic receptor P2Y, G-protein coupled, 2 (P2RY2) gene is associated with cerebral infarction in Japanese subjects. <i>Hypertension Research</i> , 2009, 32, 989-996.	1.5	14
32	P2Y6 receptor and immunoinflammation. <i>Neuroscience Bulletin</i> , 2009, 25, 161-164.	1.5	23
33	Characterization of P2Y receptor subtypes functionally expressed on neonatal rat cardiac myofibroblasts. <i>British Journal of Pharmacology</i> , 2009, 158, 339-353.	2.7	31
34	Association of the Purinergic Receptor P2Y, G-Protein Coupled, 2 (P2RY2) Gene With Myocardial Infarction in Japanese Men. <i>Circulation Journal</i> , 2009, 73, 2322-2329.	0.7	17
35	Involvement of P2Y receptors in myocardial contractile activity of rats during postnatal ontogeny. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 152, 672-674.	0.3	4
36	Using antibodies against P2Y and P2X receptors in purinergic signaling research. <i>Purinergic Signalling</i> , 2012, 8, 61-79.	1.1	14

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37	Interaction of adrenergic and purinergic receptors in the regulation of rat myocardial contractility in postnatal ontogeny. <i>Russian Journal of Developmental Biology</i> , 2013, 44, 296-301.	0.1	4
38	Involvement of P2Y <sub>2,4</sub> Receptors in the Regulation of Myocardial Contractility in Growing Rats. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 156, 299-302.	0.3	2
39	Shear stress induces a longitudinal Ca <sup>2+</sup> wave via autocrine activation of P2Y <sub>1</sub> purinergic signalling in rat atrial myocytes. <i>Journal of Physiology</i> , 2015, 593, 5091-5109.	1.3	23
40	Purinergic signalling and development of the autonomic nervous system. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 191, 67-77.	1.4	19
41	Purinergic signalling during development and ageing. <i>Purinergic Signalling</i> , 2015, 11, 277-305.	1.1	60
42	Altered expression of P2Y <sub>2</sub> and P2X <sub>7</sub> purinergic receptors in the isolated rat heart mediates ischemia-reperfusion injury. <i>Vascular Pharmacology</i> , 2015, 73, 96-103.	1.0	15
43	Pharmacological and molecular characterization of functional P2 receptors in rat embryonic cardiomyocytes. <i>Purinergic Signalling</i> , 2015, 11, 127-138.	1.1	9
44	Extracellular nucleotide regulation and signaling in cardiac fibrosis. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 93, 47-56.	0.9	22
45	ATP increases [Ca <sup>2+</sup> ] <sub>i</sub> and activates a Ca <sup>2+</sup> -dependent Cl <sup>-</sup> current in rat ventricular fibroblasts. <i>Experimental Physiology</i> , 2018, 103, 666-682.	0.9	1
46	Negative inotropic effects of diadenosine tetraphosphate are mediated by protein kinase C and phosphodiesterases stimulation in the rat heart. <i>European Journal of Pharmacology</i> , 2018, 820, 97-105.	1.7	9
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48	Extracellular Diadenosine Tetraphosphate Suppresses Ectopic Proarrhythmicity in the Myocardial Tissue of the Pulmonary Veins in Adult but not in Neonatal Rats. <i>Moscow University Biological Sciences Bulletin</i> , 2019, 74, 26-32.	0.1	0
49	Tinkering with targeting nucleotide signaling for control of intracellular Leishmania parasites. <i>Cytokine</i> , 2019, 119, 129-143.	1.4	4
50	Extracellular ATP and Î <sup>2</sup> -NAD alter electrical properties and cholinergic effects in the rat heart in age-specific manner. <i>Purinergic Signalling</i> , 2019, 15, 107-117.	1.1	8
51	Role of opioid receptors in modulation of P2X receptor-mediated cardiac sympathoexcitatory reflex response. <i>Scientific Reports</i> , 2019, 9, 17224.	1.6	2
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56	P2 Receptors in Cardiac Myocyte Pathophysiology and Mechanotransduction. International Journal of Molecular Sciences, 2021, 22, 251.	1.8	7
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59	P2Y-4 Receptor. , 2008, , 1-10.		0
61	P2-Purinoceptors and Cardiac Functions. Developments in Cardiovascular Medicine, 1998, , 225-242.	0.1	0
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