Robson Coutinho-Silva

List of Publications by Year
in descending order

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141 papers	5,133 citations	66343 42 h-index	110387 64 g-index
143 all docs	143 docs citations	143 times ranked	5292 citing authors

#	Article	IF	Citations
1	Atividades investigativas como promotoras da argumentaÃ§Ã£o no ensino de ciÃªncias. Research, Society and Development, 2022, 11, e51011125138.	0.1	0
2	P2X7 Receptor Triggers Lysosomal Leakage Through Calcium Mobilization in a Mechanism Dependent on Pannexin-1 Hemichannels. Frontiers in Immunology, 2022, 13, 752105.	4.8	5
3	The P2X7 Receptor Promotes Colorectal Inflammation and Tumorigenesis by Modulating Gut Microbiota and the Inflammasome. International Journal of Molecular Sciences, 2022, 23, 4616.	4.1	19
4	Rivastigmine Reverses the Decrease in Synapsin and Memory Caused by Homocysteine: Is There Relation to Inflammation?. Molecular Neurobiology, 2022, 59, 4517-4534.	4.0	4
5	The giant artery: blood and blood vessels in a science museum. Journal of Biological Education, 2021, 55, 440-458.	1.5	1
6	Adenosine Diphosphate Improves Wound Healing in Diabetic Mice Through P2Y12 Receptor Activation. Frontiers in Immunology, 2021, 12, 651740.	4.8	22
7	Dietary Fiber Drives IL-1Î²â€“Dependent Peritonitis Induced by Bacteroides fragilis via Activation of the NLRP3 Inflammasome. Journal of Immunology, 2021, 206, 2441-2452.	0.8	1
8	Ensino de CiÃªncias por investigaÃ§Ã£o: contribuiÃ§Ãµes de artigos de bases de dados abertas para a prÃ¡xis docente. Revista De Ensino De CiÃªncias E MatemÃ¡tica, 2021, 12, 1-23.	0.1	0
9	Purinergic signalling in host innate immune defence against intracellular pathogens. Biochemical Pharmacology, 2021, 187, 114405.	4.4	21
10	Purinergic signaling: A new front-line determinant of resistance and susceptibility in leishmaniasis. Biomedical Journal, 2021, , .	3.1	4
11	Hyperhomocysteinemia alters cytokine gene expression, cytochrome c oxidase activity and oxidative stress in striatum and cerebellum of rodents. Life Sciences, 2021, 277, 119386.	4.3	8
12	Innate immune memory mediates increased susceptibility to Alzheimerâ€™s disease-like pathology in sepsis surviving mice. Brain, Behavior, and Immunity, 2021, 95, 287-298.	4.1	18
13	Purinergic signaling in the modulation of redox biology. Redox Biology, 2021, 47, 102137.	9.0	36
14	Differential involvement of the canonical and noncanonical inflammasomes in the immune response against infection by the periodontal bacteria Porphyromonas gingivalis and Fusobacterium nucleatum. Current Research in Microbial Sciences, 2021, 2, 100023.	2.3	10
15	Receptors in Health and Diseases: Purinergic Signaling in Parasites. Current Topics in Medicinal Chemistry, 2021, 21, 169-170.	2.1	0
16	The Complexity of Purinergic Signaling During Toxoplasma Infection. Current Topics in Medicinal Chemistry, 2021, 21, 205-212.	2.1	2
17	Antileishmanial Chemotherapy through Clemastine Fumarate Mediated Inhibition of the Leishmania Inositol Phosphorylceramide Synthase. ACS Infectious Diseases, 2021, 7, 47-63.	3.8	15
18	CD73â€dependent adenosine dampens interleukinâ€1Î²â€“induced CXCL8 production in gingival fibroblasts: Association with heme oxygenaseâ€1 and adenosine monophosphateâ€’activated protein kinase. Journal of Periodontology, 2020, 91, 253-262.	3.4	10

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19	MSU Crystals induce sterile IL-1Î² secretion via P2X7 receptor activation and HMGB1 release. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129461.	2.4	14
20	P2Y2 Receptor Induces L. amazonensis Infection Control in a Mechanism Dependent on Caspase-1 Activation and IL-1Î² Secretion. Mediators of Inflammation, 2020, 2020, 1-11.	3.0	7
21	P2X7 receptor deletion attenuates oxidative stress and liver damage in sepsis. Purinergic Signalling, 2020, 16, 561-572.	2.2	17
22	Purinergic signaling in infectious diseases of the central nervous system. Brain, Behavior, and Immunity, 2020, 89, 480-490.	4.1	30
23	A journey through the digestive system: analysis of a practical activity's use as a didactic resource for undergraduate students. Journal of Biological Education, 2020, , 1-33.	1.5	2
24	Brilliant blue G, a P2X7 receptor antagonist, attenuates early phase of renal inflammation, interstitial fibrosis and is associated with renal cell proliferation in ureteral obstruction in rats. BMC Nephrology, 2020, 21, 206.	1.8	12
25	Purinergic signaling, DAMPs, and inflammation. American Journal of Physiology - Cell Physiology, 2020, 318, C832-C835.	4.6	127
26	Using Cytometry for Investigation of Purinergic Signaling in Tumorâ€Associated Macrophages. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 1109-1126.	1.5	5
27	P2X7 receptor activation increases caveolin-1 expression and macrophage lipid raft formation boosting CD39 activity. Journal of Cell Science, 2020, 133, .	2.0	15
28	P2Y12 Receptor Antagonist Clopidogrel Attenuates Lung Inflammation Triggered by Silica Particles. Frontiers in Pharmacology, 2020, 11, 301.	3.5	8
29	Targeting Purinergic Signaling in the Dynamics of Disease Progression in Sepsis. Frontiers in Pharmacology, 2020, 11, 626484.	3.5	9
30	Low-Cost Scientific Exhibition: A Proposal to Promote Science Education. Creative Education, 2020, 11, 760-782.	0.4	9
31	ARTRÃ“PODES E A DIVULGAÃ‡ÃƒO CIENTÃFICA: UMA OPORTUNIDADE PARA O DIÃŁOGO EM SAÃšDE. Ensino Saude E Ambiente, 2020, 13, .	0.1	3
32	EducaÃ§Ã£o CientÃfica nos anos iniciais do Ensino Fundamental por meio da Feira de CiÃªncias dos Pequenos Cientistas. Research, Society and Development, 2020, 9, e990975140.	0.1	2
33	Os mediadores do CiÃªncias Sob Tendas: anÃ¡lise de suas percepÃ§Ãµes acerca das contribuiÃ§Ãµes de um museu de ciÃªncias universitÃ¡rio. Research, Society and Development, 2020, 9, .	0.1	0
34	Immunological Pathways Triggered byPorphyromonas gingivalisandFusobacterium nucleatum: Therapeutic Possibilities?. Mediators of Inflammation, 2019, 2019, 1-20.	3.0	57
35	Non-canonical NLRP3 inflammasome activation and IL-1Î² signaling are necessary to L. amazonensis control mediated by P2X7 receptor and leukotriene B4. PLoS Pathogens, 2019, 15, e1007887.	4.7	38
36	Creatine supplementation impairs airway inflammation in an experimental model of asthma involving P2 Ã— 7 receptor. European Journal of Immunology, 2019, 49, 928-939.	2.9	12

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37	Immunomodulatory effects of P2X7 receptor in intracellular parasite infections. Current Opinion in Pharmacology, 2019, 47, 53-58.	3.5	28
38	Disruption of Purinergic Receptor P2X7 Signaling Increases Susceptibility to Cerebral Toxoplasmosis. American Journal of Pathology, 2019, 189, 730-738.	3.8	13
39	P2X7 receptor-mediated leukocyte recruitment and Porphyromonas gingivalis clearance requires IL-1Î² production and autocrine IL-1 receptor activation. Immunobiology, 2019, 224, 50-59.	1.9	16
40	A FunÃ§Ã£o social dos museus e centros de ciÃªncias: integraÃ§Ã£o com escolas e secretarias de educaÃ§Ã£o. CiÃªncia E Cultura, 2019, 71, 04-05.	0.0	3
41	ESTUDANTES DIANTE DA PROBLEMATICA DOS RESÃDUOS SÃ“LIDOS URBANOS: UMA EXPERIÃŠNCIA EM UM CURSO TÃ‰CNICO EM MEIO AMBIENTE.. Ensino Saude E Ambiente, 2019, 12, .	0.1	0
42	Intralesional uridine-5â€²-triphosphate (UTP) treatment induced resistance to Leishmania amazonensis infection by boosting Th1 immune responses and reactive oxygen species production. Purinergic Signalling, 2018, 14, 201-211.	2.2	11
43	Contribution of sulfate-reducing bacteria to homeostasis disruption during intestinal inflammation. Life Sciences, 2018, 215, 145-151.	4.3	26
44	The P2X7 Receptor in Inflammatory Diseases: Angel or Demon?. Frontiers in Pharmacology, 2018, 9, 52.	3.5	307
45	Purinergic Cooperation Between P2Y2 and P2X7 Receptors Promote Cutaneous Leishmaniasis Control: Involvement of Pannexin-1 and Leukotrienes. Frontiers in Immunology, 2018, 9, 1531.	4.8	26
46	Tu1784 - The Severity of Murine Toxoplasma Gondii -Induced Crohn'slike Ileitis is Modulated by P2X7 Signaling. Gastroenterology, 2018, 154, S-1018.	1.3	0
47	Oral infection of mice with Fusobacterium nucleatum results in macrophage recruitment to the dental pulp and bone resorption. Biomedical Journal, 2018, 41, 184-193.	3.1	29
48	O USO DO MICROSCÃ“PIO EM SALA DE AULA E A APRENDIZAGEM SOBRE CÃ‰LULAS PARA ALUNOS DO 5Âº ANO ESCOLAR. Ensino Saude E Ambiente, 2018, 11, .	0.1	0
49	Inflammatory early events associated to the role of P2X7 receptor in acute murine toxoplasmosis. Immunobiology, 2017, 222, 676-683.	1.9	31
50	Potential role of P2X7R in esophageal squamous cell carcinoma proliferation. Purinergic Signalling, 2017, 13, 279-292.	2.2	20
51	CD39 limits P2X7 receptor inflammatory signaling and attenuates sepsis-induced liver injury. Journal of Hepatology, 2017, 67, 716-726.	3.7	122
52	P2X7 receptor promotes intestinal inflammation in chemically induced colitis and triggers death of mucosal regulatory T cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1183-1194.	3.8	45
53	Sulphate-reducing bacteria from ulcerative colitis patients induce apoptosis of gastrointestinal epithelial cells. Microbial Pathogenesis, 2017, 112, 126-134.	2.9	50
54	Sulfate-reducing bacteria stimulate gut immune responses and contribute to inflammation in experimental colitis. Life Sciences, 2017, 189, 29-38.	4.3	92

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55	The role of the P2X7 receptor in murine cutaneous leishmaniasis: aspects of inflammation and parasite control. Purinergic Signalling, 2017, 13, 143-152.	2.2	29
56	Adenine Nucleotides Control Proliferation In Vivo of Rat Retinal Progenitors by P2Y1 Receptor. Molecular Neurobiology, 2017, 54, 5142-5155.	4.0	8
57	P2X7 Receptor Signaling Contributes to Sepsis-Associated Brain Dysfunction. Molecular Neurobiology, 2017, 54, 6459-6470.	4.0	41
58	The P2X7 Receptor Mediates Toxoplasma gondii Control in Macrophages through Canonical NLRP3 Inflammasome Activation and Reactive Oxygen Species Production. Frontiers in Immunology, 2017, 8, 1257.	4.8	77
59	Multifaceted Effects of Extracellular Adenosine Triphosphate and Adenosine in the Tumorâ€“Host Interaction and Therapeutic Perspectives. Frontiers in Immunology, 2017, 8, 1526.	4.8	74
60	P2X7 receptor drives Th1 cell differentiation and controls the follicular helper T cell population to protect against Plasmodium chabaudi malaria. PLoS Pathogens, 2017, 13, e1006595.	4.7	66
61	FormaÃ§Ã£o continuada de professores dos anos iniciais da educaÃ§Ã£o bÃ¡sica: impacto do programa formativo de um museu de ciÃªncia a partir do viÃ©s crÃtico-reflexivo. Ensaio Pesquisa Em EducaÃ§Ã£o Em CiÃªncias, 2017, 19, .	0.4	2
62	Atividades experimentais e o ensino de FÃsica para os anos iniciais do Ensino Fundamental: anÃ¡lise de um programa formativo para professores. Caderno Brasileiro De Ensino De FÃsica, 2016, 33, 579.	0.1	1
63	Danger signals, inflammasomes, and the intricate intracellular lives of chlamydiae. Biomedical Journal, 2016, 39, 306-315.	3.1	11
64	Crosstalk between purinergic receptors and lipid mediators in leishmaniasis. Parasites and Vectors, 2016, 9, 489.	2.5	20
65	Purinergic signaling during Porphyromonas gingivalis infection. Biomedical Journal, 2016, 39, 251-260.	3.1	23
66	Purinergic signaling in infection and autoimmune disease. Biomedical Journal, 2016, 39, 304-305.	3.1	18
67	Tu1833 Dextran Sodium Sulfate Disrupts the Intestinal Epithelium by Inhibiting Cell Turnover and Migration, and Favoring the Activity of Sulfate-Reducing Bacteria. Gastroenterology, 2016, 150, S956.	1.3	0
68	Role of P2X7 Receptor in an Animal Model of Mania Induced by D-Amphetamine. Molecular Neurobiology, 2016, 53, 611-620.	4.0	51
69	Is the inflammasome relevant for epithelial cell function?. Microbes and Infection, 2016, 18, 93-101.	1.9	37
70	Increased expression of NTPDases 2 and 3 in mesenteric endothelial cells during schistosomiasis favors leukocyte adhesion through P2Y1 receptors. Vascular Pharmacology, 2016, 82, 66-72.	2.1	13
71	The purinergic receptor P2X7 role in control of Dengue virus-2 infection and cytokine/chemokine production in infected human monocytes. Immunobiology, 2016, 221, 794-802.	1.9	33
72	P2X7 receptor knockout prevents streptozotocin-induced type 1 diabetes in mice. Molecular and Cellular Endocrinology, 2016, 419, 148-157.	3.2	28

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73	O ENTORNO QUE NÃƒO VAI: UM ESTUDO DE CASO DO NÃƒO-PÃšBLICO DE UM MUSEU DE CIÃŠNCIAS NO RIO DE JANEIRO. Ensino Saude E Ambiente, 2016, 9, .	0.1	0
74	Pyrimidinergic Receptor Activation Controls Toxoplasma gondii Infection in Macrophages. PLoS ONE, 2015, 10, e0133502.	2.5	17
75	The P2X7 Receptor Contributes to the Development of the Exacerbated Inflammatory Response Associated with Sepsis. Journal of Innate Immunity, 2015, 7, 417-427.	3.8	44
76	Silica-induced inflammasome activation in macrophages: role of ATP and P2X7 receptor. Immunobiology, 2015, 220, 1101-1106.	1.9	42
77	92 The P2X7 Purinergic Receptor Is a Critical Regulator of Intestinal Inflammation and Colitis-Associated Colorectal Cancer in Mice. Gastroenterology, 2015, 148, S-27.	1.3	0
78	Decrease of serum adenine nucleotide hydrolysis in an irritant contact dermatitis mice model: potential P2X7R involvement. Molecular and Cellular Biochemistry, 2015, 404, 221-228.	3.1	8
79	Pathological concentrations of homocysteine increases IL-1Î² production in macrophages in a P2X7, NF-Ä¸B, and erk-dependent manner. Purinergic Signalling, 2015, 11, 463-470.	2.2	32
80	A Dual Role for P2X7 Receptor during Porphyromonas gingivalis Infection. Journal of Dental Research, 2015, 94, 1233-1242.	5.2	46
81	Pharmacological and molecular characterization of functional P2 receptors in rat embryonic cardiomyocytes. Purinergic Signalling, 2015, 11, 127-138.	2.2	9
82	P2X7 Receptor Modulates Inflammatory and Functional Pulmonary Changes Induced by Silica. PLoS ONE, 2014, 9, e110185.	2.5	55
83	Macrophage P2X7 Receptor Function Is Reduced during Schistosomiasis: Putative Role of TGF-Î²1. Mediators of Inflammation, 2014, 2014, 1-12.	3.0	16
84	Pulmonary Infection with Hypervirulent Mycobacteria Reveals a Crucial Role for the P2X7 Receptor in Aggressive Forms of Tuberculosis. PLoS Pathogens, 2014, 10, e1004188.	4.7	74
85	Overexpression of ATP-activated P2X7 Receptors in the Intestinal Mucosa Is Implicated in the Pathogenesis of CrohnÊ¼s Disease. Inflammatory Bowel Diseases, 2014, 20, 444-457.	1.9	81
86	<i>Porphyromonas gingivalis</i> Fimbriae Dampen P2X7-Dependent Interleukin-1Î² Secretion. Journal of Innate Immunity, 2014, 6, 831-845.	3.8	43
87	Leukotriene B4 Modulates P2X7 Receptorâ€“Mediated Leishmania amazonensis Elimination in Murine Macrophages. Journal of Immunology, 2014, 192, 4765-4773.	0.8	53
88	Prophylactic systemic P2X7 receptor blockade prevents experimental colitis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 65-78.	3.8	62
89	Pharmacological blockage and P2X7 deletion hinder aversive memories: Reversion in an enriched environment. Neuroscience, 2014, 280, 220-230.	2.3	16
90	Periodateâ€oxidized ATP modulates macrophage functions during infection with Leishmania amazonensis. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 588-600.	1.5	7

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91	Modulation of Mouse Embryonic Stem Cell Proliferation and Neural Differentiation by the P2X7 Receptor. PLoS ONE, 2014, 9, e96281.	2.5	82
92	The role of p2x7 receptor in infectious inflammatory diseases and the influence of ectonucleotidases. Biomedical Journal, 2014, 37, 169.	3.1	69
93	Endothelial P2X7 receptorsâ€™ expression is reduced by schistosomiasis. Purinergic Signalling, 2013, 9, 81-89.	2.2	25
94	Protein kinase C-mediated ATP stimulation of Na+-ATPase activity in LLC-PK1 cells involves a P2Y2 and/or P2Y4 receptor. Archives of Biochemistry and Biophysics, 2013, 535, 136-142.	3.0	5
95	Implication of purinergic P2X7 receptor in M. tuberculosis infection and host interaction mechanisms: A mouse model study. Immunobiology, 2013, 218, 1104-1112.	1.9	37
96	<scp>P</scp>2<scp>X</scp>7 receptor is required for neutrophil accumulation in a mouse model of irritant contact dermatitis. Experimental Dermatology, 2013, 22, 184-188.	2.9	22
97	Reversible Inhibition of Chlamydia trachomatis Infection in Epithelial Cells Due to Stimulation of P2X4Receptors. Infection and Immunity, 2012, 80, 4232-4238.	2.2	21
98	Cellular alarms and whispers contribute to the polyphonic melody of danger signals required for immunity. Microbes and Infection, 2012, 14, 1239-1240.	1.9	5
99	Characterizing the Presence and Sensitivity of the P2X7 Receptor in Different Compartments of the Gut. Journal of Innate Immunity, 2012, 4, 529-541.	3.8	30
100	Extracellular ATP induces cell death in human intestinal epithelial cells. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 1867-1878.	2.4	60
101	Role of extracellular nucleotides in the immune response against intracellular bacteria and protozoan parasites. Microbes and Infection, 2012, 14, 1271-1277.	1.9	84
102	The role of P2X7 purinergic receptors in inflammatory and nociceptive changes accompanying cyclophosphamideâ€induced haemorrhagic cystitis in mice. British Journal of Pharmacology, 2012, 165, 183-196.	5.4	55
103	Mast Cell Function and Death in Trypanosoma cruzi Infection. American Journal of Pathology, 2011, 179, 1894-1904.	3.8	18
104	Purinergic receptor agonists modulate phagocytosis and clearance of apoptotic cells in macrophages. Immunobiology, 2011, 216, 1-11.	1.9	59
105	Infection with Leishmania amazonensis upregulates purinergic receptor expression and induces host-cell susceptibility to UTP-mediated apoptosis. Cellular Microbiology, 2011, 13, 1410-1428.	2.1	36
106	Colchicine inhibits cationic dye uptake induced by ATP in P2X2 and P2X7 receptorâ€expressing cells: implications for its therapeutic action. British Journal of Pharmacology, 2011, 163, 912-926.	5.4	107
107	Lipopolysaccharide-induced lung injury: Role of P2X7 receptor. Respiratory Physiology and Neurobiology, 2011, 179, 314-325.	1.6	50
108	C terminus of the P2X7 receptor: treasure hunting. Purinergic Signalling, 2011, 7, 7-19.	2.2	102

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109	Lipid metabolism modulation by the P2X7 receptor in the immune system and during the course of infection: new insights into the old view. Purinergic Signalling, 2011, 7, 381-392.	2.2	23
110	Differential Modulation of ATP-Induced P2X7-Associated Permeabilities to Cations and Anions of Macrophages by Infection with Leishmania amazonensis. PLoS ONE, 2011, 6, e25356.	2.5	27
111	Hostâ€cell lipid rafts: a safe door for microâ€organisms?. Biology of the Cell, 2010, 102, 391-407.	2.0	81
112	Characterization of ATPâ€induced cell death in the GL261 mouse glioma. Journal of Cellular Biochemistry, 2010, 109, 983-991.	2.6	57
113	Activation of the P2X7 receptor triggers the elimination of Toxoplasma gondii tachyzoites from infected macrophages. Microbes and Infection, 2010, 12, 497-504.	1.9	82
114	Gap junction reduction in cardiomyocytes following transforming growth factor-Î² treatment and Trypanosoma cruzi infection. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 1083-1090.	1.6	32
115	Modulation of P2X7 purinergic receptor in macrophages by Leishmania amazonensis and its role in parasite elimination. Microbes and Infection, 2009, 11, 842-849.	1.9	75
116	Expression of purinergic receptors and modulation of P2X7 function by the inflammatory cytokine IFNÎ³ in human epithelial cells. Biochimica Et Biophysica Acta - Biomembranes, 2009, 1788, 1176-1187.	2.6	41
117	The P2X7 receptor and intracellular pathogens: a continuing struggle. Purinergic Signalling, 2009, 5, 197-204.	2.2	52
118	P2X7 modulatory web in Trypanosoma cruzi infection. Parasitology Research, 2008, 103, 829-838.	1.6	17
119	Modulation of P2X7 receptor expression in macrophages from mineral oil-injected mice. Immunobiology, 2008, 213, 481-492.	1.9	13
120	Changes in expression of P2X7receptors in NOD mouse pancreas during the development of diabetes. Autoimmunity, 2007, 40, 108-116.	2.6	26
121	Early Expression of Adenosine 5â€²-Triphosphate-Gated P2X7 Receptors in the Developing Rat Pancreas. Pancreas, 2007, 35, 164-168.	1.1	8
122	The role of P2 receptors in controlling infections by intracellular pathogens. Purinergic Signalling, 2007, 3, 83-90.	2.2	45
123	Activation of ERK1/2 by extracellular nucleotides in macrophages is mediated by multiple P2 receptors independently of P2X7 -associated pore or channel formation. British Journal of Pharmacology, 2006, 147, 324-334.	5.4	36
124	The role of purinergic P2X7 receptors in the inflammation and fibrosis of unilateral ureteral obstruction in mice. Kidney International, 2006, 70, 1599-1606.	5.2	107
125	Effect of Extracellular ATP on the Human Leukaemic Cell Line K562 and its Multidrug Counterpart. Molecular and Cellular Biochemistry, 2006, 289, 111-124.	3.1	6
126	Multiple P2X and P2Y receptor subtypes in mouse J774, spleen and peritoneal macrophages. Biochemical Pharmacology, 2005, 69, 641-655.	4.4	60

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127	Presence of the P2X7 purinergic receptor on immune cells that invade the rat endometrium during oestrus. Journal of Reproductive Immunology, 2005, 66, 127-140.	1.9	13
128	P2X and P2Y purinergic receptors on human intestinal epithelial carcinoma cells: effects of extracellular nucleotides on apoptosis and cell proliferation. American Journal of Physiology - Renal Physiology, 2005, 288, G1024-G1035.	3.4	105
129	Impairment of the splenic immune system in P2X2/P2X3 knockout mice. Immunobiology, 2005, 209, 661-668.	1.9	21
130	Modulation of intercellular communication in macrophages: possible interactions between GAP junctions and P2 receptors. Journal of Cell Science, 2004, 117, 4717-4726.	2.0	49
131	Extracellular ATP induces cell death in CD4+/CD8+ double-positive thymocytes in mice infected with Trypanosoma cruzi. Microbes and Infection, 2003, 5, 1363-1371.	1.9	39
132	P2X and P2Y purinoceptor expression in pancreas from streptozotocin-diabetic rats. Molecular and Cellular Endocrinology, 2003, 204, 141-154.	3.2	65
133	Inhibition of Chlamydial Infectious Activity due to P2X7R-Dependent Phospholipase D Activation. Immunity, 2003, 19, 403-412.	14.3	155
134	Modulation of P2Z/P2X₇receptor activity in macrophages infected withChlamydia psittaci. American Journal of Physiology - Cell Physiology, 2001, 280, C81-C89.	4.6	97
135	Changes in expression of P2 receptors in rat and mouse pancreas during development and ageing. Cell and Tissue Research, 2001, 306, 373-383.	2.9	57
136	P_{2Z}/P2X₇receptor-dependent apoptosis of dendritic cells. American Journal of Physiology - Cell Physiology, 1999, 276, C1139-C1147.	4.6	204
137	Extracellular ATP: A Further Modulator in Neuroendocrine Control of the Thymus. NeuroImmunoModulation, 1999, 6, 81-89.	1.8	13
138	P2Z purinoceptor-associated pores induced by extracellular ATP in macrophages and J774 cells. American Journal of Physiology - Cell Physiology, 1997, 273, C1793-C1800.	4.6	101
139	A cation non-selective channel induced by extracellular ATP in macrophages and phagocytic cells of the thymic reticulum. Biochimica Et Biophysica Acta - Biomembranes, 1996, 1278, 125-130.	2.6	30
140	Characterization of P2Z purinergic receptors on phagocytic cells of the thymic reticulum in culture. Biochimica Et Biophysica Acta - Biomembranes, 1996, 1280, 217-222.	2.6	26
141	The P2Z purinoceptor: an open question in the immune system. Trends in Immunology, 1996, 17, 292-293.	7.5	4