

Geoffrey Burnstock

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

824 papers	68,718 citations	122 h-index	225 g-index
874 ext. papers	72,590 ext. citations	6.4 avg, IF	8.51 L-index

#	Paper	IF	Citations
824	Purinergic System 2021 , 1336-1342		
823	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
822	Purinergic Signaling and Related Biomarkers in Depression. <i>Brain Sciences</i> , 2020 , 10,	3.4	16
821	Introduction to Purinergic Signaling. <i>Methods in Molecular Biology</i> , 2020 , 2041, 1-15	1.4	29
820	Introduction to Purinergic Signalling in the Brain. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1202, 1-12	3.6	29
819	Expression of P2X receptors in the rat anterior pituitary. <i>Purinergic Signalling</i> , 2020 , 16, 17-28	3.8	4
818	DT-0111: a novel drug-candidate for the treatment of COPD and chronic cough. <i>Therapeutic Advances in Respiratory Disease</i> , 2019 , 13, 1753466619877960	4.9	14
817	Myocardial metabolism in heart failure: Purinergic signalling and other metabolic concepts. <i>Pharmacology & Therapeutics</i> , 2019 , 194, 132-144	13.9	24
816	Astroglia-Derived ATP Modulates CNS Neuronal Circuits. <i>Trends in Neurosciences</i> , 2019 , 42, 885-898	13.3	35
815	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
814	P2Y receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2019 , 2019,	1.7	5
813	General Principles of Neuronal Co-transmission: Insights From Multiple Model Systems. <i>Frontiers in Neural Circuits</i> , 2018 , 12, 117	3.5	39
812	The involvement of purinergic signalling in obesity. <i>Purinergic Signalling</i> , 2018 , 14, 97-108	3.8	26
811	The therapeutic potential of purinergic signalling. <i>Biochemical Pharmacology</i> , 2018 , 151, 157-165	6	77
810	Purinergic system in psychiatric diseases. <i>Molecular Psychiatry</i> , 2018 , 23, 94-106	15.1	64
809	Expression of P2X1 receptors in somatostatin-containing cells in mouse gastrointestinal tract and pancreatic islets of both mouse and human. <i>Purinergic Signalling</i> , 2018 , 14, 285-298	3.8	3
808	The potential of P2X7 receptors as a therapeutic target, including inflammation and tumour progression. <i>Purinergic Signalling</i> , 2018 , 14, 1-18	3.8	135

807	Purine and purinergic receptors. <i>Brain and Neuroscience Advances</i> , 2018 , 2, 2398212818817494	4	94
806	Sympathetic innervation of the kidney in health and disease: Emphasis on the role of purinergic cotransmission. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017 , 204, 4-16	2.4	14
805	Purinergic Signaling in the Cardiovascular System. <i>Circulation Research</i> , 2017 , 120, 207-228	15.7	219
804	Introduction to the Special Issue on Purinergic Receptors. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1051, 1-6	3.6	10
803	Cell culture: complications due to mechanical release of ATP and activation of purinoceptors. <i>Cell and Tissue Research</i> , 2017 , 370, 1-11	4.2	27
802	Adenosine Triphosphate (ATP) ? 2017 ,		
801	Inhibition of P2X7 receptors improves outcomes after traumatic brain injury in rats. <i>Purinergic Signalling</i> , 2017 , 13, 529-544	3.8	17
800	Purinergic drug targets for gastrointestinal disorders. <i>Current Opinion in Pharmacology</i> , 2017 , 37, 131-144.1	4.1	17
799	Inhibitory effect of estrogen receptor beta on P2X3 receptors during inflammation in rats. <i>Purinergic Signalling</i> , 2017 , 13, 105-117	3.8	15
798	Purinergic Signalling: Therapeutic Developments. <i>Frontiers in Pharmacology</i> , 2017 , 8, 661	5.6	202
797	Purinergic Signalling and Neurological Diseases: An Update. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017 , 16, 257-265	2.6	60
796	Autonomic Neuroeffector Junction? 2017 ,		
795	An introduction to the roles of purinergic signalling in neurodegeneration, neuroprotection and neuroregeneration. <i>Neuropharmacology</i> , 2016 , 104, 4-17	5.5	121
794	Purinergic Signalling in the Gut. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 891, 91-112	3.6	16
793	Unlocking the Potential of Purinergic Signaling in Transplantation. <i>American Journal of Transplantation</i> , 2016 , 16, 2781-2794	8.7	24
792	Purinergic Mechanisms and Pain. <i>Advances in Pharmacology</i> , 2016 , 75, 91-137	5.7	113
791	P2X ion channel receptors and inflammation. <i>Purinergic Signalling</i> , 2016 , 12, 59-67	3.8	126
790	Purinergic Signalling and Endothelium. <i>Current Vascular Pharmacology</i> , 2016 , 14, 130-45	3.3	19

789	Short- and long-term (trophic) purinergic signalling. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	46
788	Co-localization of Pirt protein and P2X2 receptors in the mouse enteric nervous system. <i>Purinergic Signalling</i> , 2016 , 12, 489-96	3.8	7
787	Cardiac purinergic signalling in health and disease. <i>Purinergic Signalling</i> , 2015 , 11, 1-46	3.8	85
786	Up-regulation of P2X7 receptors mediating proliferation of Schwann cells after sciatic nerve injury. <i>Purinergic Signalling</i> , 2015 , 11, 203-13	3.8	19
785	Purinergic signalling during development and ageing. <i>Purinergic Signalling</i> , 2015 , 11, 277-305	3.8	42
784	Intracellular expression of purinoceptors. <i>Purinergic Signalling</i> , 2015 , 11, 275-6	3.8	9
783	Blood cells: an historical account of the roles of purinergic signalling. <i>Purinergic Signalling</i> , 2015 , 11, 411-34	3.8	56
782	P2X7 receptors and Fyn kinase mediate ATP-induced oligodendrocyte progenitor cell migration. <i>Purinergic Signalling</i> , 2015 , 11, 361-9	3.8	24
781	Pharmacological and molecular characterization of functional P2 receptors in rat embryonic cardiomyocytes. <i>Purinergic Signalling</i> , 2015 , 11, 127-38	3.8	7
780	Physiopathological roles of P2X receptors in the central nervous system. <i>Current Medicinal Chemistry</i> , 2015 , 22, 819-44	4.3	61
779	Purinergic signalling in neuroregeneration. <i>Neural Regeneration Research</i> , 2015 , 10, 1919	4.5	12
778	Purinergic signalling in the gastrointestinal tract and related organs in health and disease. <i>Purinergic Signalling</i> , 2014 , 10, 3-50	3.8	77
777	Purinergic signaling and blood vessels in health and disease. <i>Pharmacological Reviews</i> , 2014 , 66, 102-92	22.5	217
776	Biology of purinergic signalling: its ancient evolutionary roots, its omnipresence and its multiple functional significance. <i>BioEssays</i> , 2014 , 36, 697-705	4.1	91
775	Inhibition of G protein-coupled P2Y2 receptor induced analgesia in a rat model of trigeminal neuropathic pain. <i>Molecular Pain</i> , 2014 , 10, 21	3.4	33
774	The Concept of Cotransmission: Focus on ATP as a Cotransmitter and its Significance in Health and Disease. <i>European Review</i> , 2014 , 22, 1-17	0.3	15
773	ATP-gated P2X receptors in health and disease. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 204	6.1	20
772	Purinergic signalling and immune cells. <i>Purinergic Signalling</i> , 2014 , 10, 529-64	3.8	182

771	Purinergic signalling: from discovery to current developments. <i>Experimental Physiology</i> , 2014 , 99, 16-34	2.4	146
770	Purinergic and glutamatergic receptors on astroglia. <i>Advances in Neurobiology</i> , 2014 , 11, 55-79	2.1	13
769	Purinergic signalling in the liver in health and disease. <i>Purinergic Signalling</i> , 2014 , 10, 51-70	3.8	62
768	Purinergic signalling in the reproductive system in health and disease. <i>Purinergic Signalling</i> , 2014 , 10, 157-87	3.8	47
767	Purinergic signalling in the urinary tract in health and disease. <i>Purinergic Signalling</i> , 2014 , 10, 103-55	3.8	115
766	Purinergic signalling in endocrine organs. <i>Purinergic Signalling</i> , 2014 , 10, 189-231	3.8	50
765	Purinergic signalling in the kidney in health and disease. <i>Purinergic Signalling</i> , 2014 , 10, 71-101	3.8	69
764	Cotransmission? 2014 ,		1
763	Expression of P2X5 receptors in the rat, cat, mouse and guinea pig dorsal root ganglion. <i>Histochemistry and Cell Biology</i> , 2013 , 139, 549-57	2.4	7
762	Purinergic signalling in the musculoskeletal system. <i>Purinergic Signalling</i> , 2013 , 9, 541-72	3.8	84
761	Block of P2X7 receptors could partly reverse the delayed neuronal death in area CA1 of the hippocampus after transient global cerebral ischemia. <i>Purinergic Signalling</i> , 2013 , 9, 663-75	3.8	26
760	Purinergic signalling and cancer. <i>Purinergic Signalling</i> , 2013 , 9, 491-540	3.8	198
759	Purinergic signalling and diabetes. <i>Purinergic Signalling</i> , 2013 , 9, 307-24	3.8	80
758	Developmental expression of P2X5 receptors in the mouse prenatal central and peripheral nervous systems. <i>Purinergic Signalling</i> , 2013 , 9, 239-48	3.8	8
757	Cotransmission in the autonomic nervous system. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013 , 117, 23-35	3	36
756	Extracellular ATP signaling in equine digital blood vessels. <i>European Journal of Pharmacology</i> , 2013 , 702, 242-9	5.3	2
755	Purinergic signalling in the lower urinary tract. <i>Acta Physiologica</i> , 2013 , 207, 40-52	5.6	32
754	Purinergic mechanisms and pain--an update. <i>European Journal of Pharmacology</i> , 2013 , 716, 24-40	5.3	92

753	Introduction to purinergic signalling in the brain. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 986, 1-12	3.6	73
752	17 β -Estradiol rapidly attenuates P2X ₃ receptor-mediated peripheral pain signal transduction via ER α and GPR30. <i>Endocrinology</i> , 2013 , 154, 2421-33	4.8	37
751	Purinergic signalling: pathophysiology and therapeutic potential. <i>Keio Journal of Medicine</i> , 2013 , 62, 63-73	6.8	68
750	Introduction and perspective, historical note. <i>Frontiers in Cellular Neuroscience</i> , 2013 , 7, 227	6.1	27
749	Purinergic signalling: Its unpopular beginning, its acceptance and its exciting future. <i>BioEssays</i> , 2012 , 34, 218-25	4.1	157
748	Expression of P2X ₂ and P2X ₃ receptors in the rat carotid sinus, aortic arch, vena cava, and heart, as well as petrosal and nodose ganglia. <i>Purinergic Signalling</i> , 2012 , 8, 15-22	3.8	14
747	Preface to special issue (Commercial Developments in Purinergic Signalling). <i>Purinergic Signalling</i> , 2012 , 8, 1	3.8	8
746	Discovery of purinergic signalling, the initial resistance and current explosion of interest. <i>British Journal of Pharmacology</i> , 2012 , 167, 238-55	8.6	59
745	A comparative study of the effect of 17 β -Estradiol and estriol on peripheral pain behavior in rats. <i>Steroids</i> , 2012 , 77, 241-9	2.8	10
744	Pathological roles of purinergic signaling in the liver. <i>Journal of Hepatology</i> , 2012 , 57, 916-20	13.4	44
743	Spinal P2X ₇ receptor mediates microglia activation-induced neuropathic pain in the sciatic nerve injury rat model. <i>Behavioural Brain Research</i> , 2012 , 226, 163-70	3.4	81
742	The regulation of osteoblast function and bone mineralisation by extracellular nucleotides: The role of p2x receptors. <i>Bone</i> , 2012 , 51, 389-400	4.7	72
741	Targeting the visceral purinergic system for pain control. <i>Current Opinion in Pharmacology</i> , 2012 , 12, 80-6	5.1	22
740	Purinergic Signalling in the Central Nervous System 2012 , 433-581		3
739	Ontogeny of Purinergic Neurotransmission 2012 , 681-707		
738	Receptors for Purines and Pyrimidines 2012 , 119-244		12
737	Early History of Purinergic Signalling 2012 , 7-66		2
736	Purinergic Cotransmission 2012 , 67-77		

735	Mechanisms of ATP Release and Inactivation 2012 , 79-118		9
734	Extrinsic purinergic regulation of neural stem/progenitor cells: implications for CNS development and repair. <i>Stem Cell Reviews and Reports</i> , 2012 , 8, 755-67	6.4	56
733	Sensory Nerves 2012 , 583-625		
732	Purinergic Neurotransmission and Nucleotide Receptors 2012 , 87-93		2
731	Purinergic signalling: what is missing and needed next? The use of transgenic mice, crystallographic analysis and MicroRNA. <i>CNS and Neurological Disorders - Drug Targets</i> , 2012 , 11, 751-67	2.6	6
730	Cotransmission 2012 , 27-33		3
729	Evolution of P2X receptors. <i>Environmental Sciences Europe</i> , 2012 , 1, 188-200	5	5
728	Purinergic signaling. <i>Environmental Sciences Europe</i> , 2012 , 1, 116-125	5	8
727	P2X receptors in the gut. <i>Environmental Sciences Europe</i> , 2012 , 1, 269-279	5	7
726	P2X receptor-mediated synaptic transmission. <i>Environmental Sciences Europe</i> , 2012 , 1, 297-309	5	4
725	Omnipresent purinergic signaling: an editorial essay. <i>Environmental Sciences Europe</i> , 2012 , 1, 113-115	5	
724	Pathophysiology of astroglial purinergic signalling. <i>Purinergic Signalling</i> , 2012 , 8, 629-57	3.8	147
723	Transcriptional profile of GTP-mediated differentiation of C2C12 skeletal muscle cells. <i>Purinergic Signalling</i> , 2012 , 8, 207-21	3.8	15
722	Special issue on cell and molecular biology of purinergic signalling: an introduction. <i>Purinergic Signalling</i> , 2012 , 8, 341	3.8	1
721	Purinergic signaling in healthy and diseased skin. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 526-464.3		92
720	Purinergic signalling in the pancreas in health and disease. <i>Journal of Endocrinology</i> , 2012 , 213, 123-41	4.7	51
719	P2X receptors and their roles in astroglia in the central and peripheral nervous system. <i>Neuroscientist</i> , 2012 , 18, 422-38	7.6	81
718	Peripheral Nervous System 2012 , 307-432		

717	Purinergic signaling in the airways. <i>Pharmacological Reviews</i> , 2012 , 64, 834-68	22.5	117
716	P2X7 receptors: channels, pores and more. <i>CNS and Neurological Disorders - Drug Targets</i> , 2012 , 11, 705-216		183
715	Purinergic Signalling and the Nervous System 2012 ,		43
714	Evolution of Purinergic Signalling 2012 , 245-305		
713	Special Senses 2012 , 627-679		
712	P2X receptors in health and disease. <i>Advances in Pharmacology</i> , 2011 , 61, 333-72	5.7	128
711	Purinergic receptor agonists modulate phagocytosis and clearance of apoptotic cells in macrophages. <i>Immunobiology</i> , 2011 , 216, 1-11	3.4	43
710	P2Y2 receptor-mediated modulation of estrogen-induced proliferation of breast cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2011 , 338, 28-37	4.4	26
709	Purinergic signalling: from normal behaviour to pathological brain function. <i>Progress in Neurobiology</i> , 2011 , 95, 229-74	10.9	308
708	Progesterone rapidly attenuates ATP-evoked transient currents in cultured rat dorsal root ganglion neurons. <i>Pharmacology</i> , 2011 , 87, 36-44	2.3	8
707	Expression of P2Y(6) receptors in the developing mouse skeletal muscle and after injury and repair. <i>Journal of Anatomy</i> , 2011 , 218, 643-51	2.9	6
706	Therapeutic potential of purinergic signalling for diseases of the urinary tract. <i>BJU International</i> , 2011 , 107, 192-204	5.6	53
705	Estrogen modulation of peripheral pain signal transduction: involvement of P2X(3) receptors. <i>Purinergic Signalling</i> , 2011 , 7, 73-83	3.8	33
704	Astroglial P2X7 receptor current density increased following long-term exposure to rotenone. <i>Purinergic Signalling</i> , 2011 , 7, 65-72	3.8	17
703	Editorial. <i>Purinergic Signalling</i> , 2011 , 7, 167-8	3.8	
702	Expression of P2Y receptors in the rat anterior pituitary. <i>Purinergic Signalling</i> , 2011 , 7, 207-19	3.8	7
701	Electroconvulsive therapy: a novel hypothesis for the involvement of purinergic signalling. <i>Purinergic Signalling</i> , 2011 , 7, 447-52	3.8	17
700	Regional expression of P2Y(4) receptors in the rat central nervous system. <i>Purinergic Signalling</i> , 2011 , 7, 469-88	3.8	14

699	Oxytocin is expressed by both intrinsic sensory and secretomotor neurons in the enteric nervous system of guinea pig. <i>Cell and Tissue Research</i> , 2011 , 344, 227-37	4.2	18
698	Purinergic signaling in embryonic and stem cell development. <i>Cellular and Molecular Life Sciences</i> , 2011 , 68, 1369-94	10.3	91
697	The P2Y(6) receptor stimulates bone resorption by osteoclasts. <i>Endocrinology</i> , 2011 , 152, 3706-16	4.8	33
696	ATP derived from astrocytes modulates memory in the chick. <i>Neuron Glia Biology</i> , 2011 , 7, 177-86		17
695	Adenosine and ATP receptors in the brain. <i>Current Topics in Medicinal Chemistry</i> , 2011 , 11, 973-1011	3	146
694	Introductory overview of purinergic signalling. <i>Frontiers in Bioscience - Elite</i> , 2011 , 3, 896-900	1.6	64
693	Purinergic signaling in the gastrointestinal tract. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2011 , 2, 31-4	3.2	9
692	AF-353, a novel, potent and orally bioavailable P2X3/P2X2/3 receptor antagonist. <i>British Journal of Pharmacology</i> , 2010 , 160, 1387-98	8.6	94
691	Control of vascular tone by purines and pyrimidines. <i>British Journal of Pharmacology</i> , 2010 , 161, 527-9	8.6	35
690	The birth and postnatal development of purinergic signalling. <i>Acta Physiologica</i> , 2010 , 199, 93-147	5.6	89
689	Long-term (trophic) purinergic signalling: purinoceptors control cell proliferation, differentiation and death. <i>Cell Death and Disease</i> , 2010 , 1, e9	9.8	155
688	Blocking P2X receptors can inhibit the injury-induced proliferation of olfactory epithelium progenitor cells in adult mouse. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2010 , 74, 747-51	1.7	11
687	Microglia: proliferation and activation driven by the P2X7 receptor. <i>International Journal of Biochemistry and Cell Biology</i> , 2010 , 42, 1753-6	5.6	138
686	Purinergic signalling and bone remodelling. <i>Current Opinion in Pharmacology</i> , 2010 , 10, 322-30	5.1	104
685	Changing P2X receptor localization on maturing sperm in the epididymides of mice, hamsters, rats, and humans: a preliminary study. <i>Fertility and Sterility</i> , 2010 , 93, 1415-20	4.8	17
684	Vas deferens--a model used to establish sympathetic cotransmission. <i>Trends in Pharmacological Sciences</i> , 2010 , 31, 131-9	13.2	48
683	Expression of P2X6 receptors in the enteric nervous system of the rat gastrointestinal tract. <i>Histochemistry and Cell Biology</i> , 2010 , 133, 177-88	2.4	36
682	The German Research Unit "Neuronal and glial P2 receptors; molecular basis and functional significance". <i>Purinergic Signalling</i> , 2010 , 6, 285-7	3.8	2

681	The history of National Purine Clubs and the International Purine Club. <i>Purinergic Signalling</i> , 2010 , 6, 283-4	3.8	1
680	Purinergic Signalling special issue on "Purinergic Signalling in the Inner Ear"; a commentary by Professor Geoffrey Burnstock, Editor-in-Chief. <i>Purinergic Signalling</i> , 2010 , 6, 149	3.8	2
679	Purinergic contraction of the rat vas deferens in L-NAME-induced hypertension: effect of sildenafil. <i>Asian Journal of Andrology</i> , 2010 , 12, 415-21	2.8	3
678	Cotransmission 2009 , 247-254		2
677	Gap junction reduction in cardiomyocytes following transforming growth factor-beta treatment and Trypanosoma cruzi infection. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009 , 104, 1083-90	2.6	26
676	Purinergic signalling: past, present and future. <i>Brazilian Journal of Medical and Biological Research</i> , 2009 , 42, 3-8	2.8	108
675	Adenosine Triphosphate (ATP) 2009 , 105-113		1
674	Sympathetic nerve varicosities in close apposition to basolateral membranes of collecting duct epithelial cells of rat kidney. <i>Nephron Physiology</i> , 2009 , 113, p15-21		16
673	P2X7 deficiency attenuates renal injury in experimental glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 1275-81	12.7	95
672	Interaction of hydrocortisone with ATP and adenosine on nerve-mediated contractions of frog skeletal muscle. <i>European Journal of Pharmacology</i> , 2009 , 607, 54-9	5.3	10
671	Hypoxia stimulates vesicular ATP release from rat osteoblasts. <i>Journal of Cellular Physiology</i> , 2009 , 220, 155-62	7	104
670	An evolutionary history of P2X receptors. <i>Purinergic Signalling</i> , 2009 , 5, 269-72	3.8	70
669	An in vivo model of melanoma: treatment with ATP. <i>Purinergic Signalling</i> , 2009 , 5, 327-33	3.8	40
668	Editorial. <i>Purinergic Signalling</i> , 2009 , 5, 263	3.8	
667	Purinoceptors on neuroglia. <i>Molecular Neurobiology</i> , 2009 , 39, 190-208	6.2	187
666	Purinergic cotransmission. <i>Experimental Physiology</i> , 2009 , 94, 20-4	2.4	103
665	Evolutionary origins of the purinergic signalling system. <i>Acta Physiologica</i> , 2009 , 195, 415-47	5.6	207
664	Purinergic receptor-mediated effects of adenosine 5P triphosphate in urological malignant diseases. <i>International Journal of Urology</i> , 2009 , 16, 143-50	2.3	42

663	Role of ATP and related purines in inhibitory neurotransmission to the pig urinary bladder neck. <i>British Journal of Pharmacology</i> , 2009 , 157, 1463-73	8.6	20
662	Purinergic regulation of vascular tone and remodelling. <i>Autonomic and Autacoid Pharmacology</i> , 2009 , 29, 63-72		84
661	Purines and sensory nerves. <i>Handbook of Experimental Pharmacology</i> , 2009 , 333-92	3.2	68
660	Reinnervation of transplanted vas deferens by cholinergic nerves normally supplying skeletal muscle. <i>Experimental Neurology</i> , 2009 , 215, 264-70	5.7	
659	Estrogen altered visceromotor reflex and P2X(3) mRNA expression in a rat model of colitis. <i>Steroids</i> , 2009 , 74, 956-62	2.8	16
658	Purinergic signalling in the nervous system: an overview. <i>Trends in Neurosciences</i> , 2009 , 32, 19-29	13.3	630
657	Purinergic signalling in autonomic control. <i>Trends in Neurosciences</i> , 2009 , 32, 241-8	13.3	56
656	Acupuncture: a novel hypothesis for the involvement of purinergic signalling. <i>Medical Hypotheses</i> , 2009 , 73, 470-2	3.8	75
655	P2X receptors are expressed on neurons containing luteinizing hormone-releasing hormone in the mouse hypothalamus. <i>Neuroscience Letters</i> , 2009 , 458, 32-6	3.3	12
654	Introductory overview of purinergic signalling. <i>Frontiers in Bioscience - Elite</i> , 2009 , E3, 896	1.6	5
653	Autonomic neurotransmission: 60 years since sir Henry Dale. <i>Annual Review of Pharmacology and Toxicology</i> , 2009 , 49, 1-30	17.9	83
652	Purinergic mechanosensory transduction and visceral pain. <i>Molecular Pain</i> , 2009 , 5, 69	3.4	98
651	Management of erectile function by penile purinergic p2 receptors in the diabetic rat. <i>Journal of Urology</i> , 2009 , 181, 2375-82	2.5	11
650	Purinergic receptors and pain. <i>Current Pharmaceutical Design</i> , 2009 , 15, 1717-35	3.3	156
649	Purinergic cotransmission. <i>F1000 Biology Reports</i> , 2009 , 1, 46		11
648	Autonomic Neuroeffector Junction 2009 , 993-1001		
647	Unresolved issues and controversies in purinergic signalling. <i>Journal of Physiology</i> , 2008 , 586, 3307-12	3.9	43
646	Purinergic signalling and disorders of the central nervous system. <i>Nature Reviews Drug Discovery</i> , 2008 , 7, 575-90	64.1	447

645	Characterization of calcium-independent purinergic receptor-mediated apoptosis in hormone-refractory prostate cancer. <i>BJU International</i> , 2008 , 101, 352-9	5.6	37
644	A functional study of purinergic signalling in the normal and pathological rabbit corpus cavernosum. <i>BJU International</i> , 2008 , 101, 1043-7	5.6	13
643	Effect of extracellular ATP on the growth of hormone-refractory prostate cancer in vivo. <i>BJU International</i> , 2008 , 102, 108-12	5.6	45
642	Analysis of innervation of human mesenteric vessels in non-inflamed and inflamed bowel--a confocal and functional study. <i>Neurogastroenterology and Motility</i> , 2008 , 20, 660-70	4	27
641	The journey to establish purinergic signalling in the gut. <i>Neurogastroenterology and Motility</i> , 2008 , 20 Suppl 1, 8-19	4	160
640	Pharmacological properties of P2 receptors on rat otic parasympathetic ganglion neurons. <i>Life Sciences</i> , 2008 , 83, 185-91	6.8	3
639	Non-synaptic transmission at autonomic neuroeffector junctions. <i>Neurochemistry International</i> , 2008 , 52, 14-25	4.4	56
638	Expression of P2X5 receptors in the mouse CNS. <i>Neuroscience</i> , 2008 , 156, 673-92	3.9	33
637	Functional up-regulation of P2X 3 receptors in the chronically compressed dorsal root ganglion. <i>Pain</i> , 2008 , 140, 23-34	8	50
636	Purinergic receptors as future targets for treatment of functional GI disorders. <i>Gut</i> , 2008 , 57, 1193-4	19.2	33
635	Sympathetic innervation of human mesenteric artery and vein. <i>Journal of Vascular Research</i> , 2008 , 45, 323-32	1.9	35
634	Purinergic receptor-mediated effects of ATP in high-grade bladder cancer. <i>BJU International</i> , 2008 , 101, 106-12	5.6	42
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