

Probenecid Blocks Human P2X7 Receptor-Induced Dye Mechanism

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Citation Report

#	ARTICLE	IF	CITATIONS
1	R270C polymorphism leads to loss of function of the canine P2X7 receptor. <i>Physiological Genomics</i> , 2014, 46, 512-522.	1.0	15
2	The P2X7 Receptor Channel: Recent Developments and the Use of P2X7 Antagonists in Models of Disease. <i>Pharmacological Reviews</i> , 2014, 66, 638-675.	7.1	332
3	Activation, Permeability, and Inhibition of Astrocytic and Neuronal Large Pore (Hemi)channels. <i>Journal of Biological Chemistry</i> , 2014, 289, 26058-26073.	1.6	45
4	Selected ginsenosides of the protopanaxdiol series are novel positive allosteric modulators of P2X7 receptors. <i>British Journal of Pharmacology</i> , 2015, 172, 3326-3340.	2.7	39
5	An Improved Method for P2X7R Antagonist Screening. <i>PLoS ONE</i> , 2015, 10, e0123089.	1.1	12
6	Inflammasome activation and function in liver disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 387-400.	8.2	451
7	Differential distribution of probenecid as detected by on-tissue mass spectrometry. <i>Cell and Tissue Research</i> , 2015, 360, 427-429.	1.5	5
8	Battle of the hemichannels – Connexins and Pannexins in ischemic brain injury. <i>International Journal of Developmental Neuroscience</i> , 2015, 45, 66-74.	0.7	43
9	Probenecid protects against cerebral ischemia/reperfusion injury by inhibiting lysosomal and inflammatory damage in rats. <i>Neuroscience</i> , 2015, 301, 168-177.	1.1	49
10	Regulation of pannexin and connexin channels and their functional role in skeletal muscles. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2929-2935.	2.4	13
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12	Paroxetine suppresses recombinant human P2X7 responses. <i>Purinergic Signalling</i> , 2015, 11, 481-490.	1.1	26
13	The Selective Degradation of Synaptic Connexin 43 Protein by Hypoxia-induced Autophagy Impairs Natural Killer Cell-mediated Tumor Cell Killing. <i>Journal of Biological Chemistry</i> , 2015, 290, 23670-23679.	1.6	81
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15	Store-Operated Ca ²⁺ Entry (SOCE) and Purinergic Receptor-Mediated Ca ²⁺ Homeostasis in Murine bv2 Microglia Cells: Early Cellular Responses to ATP-Mediated Microglia Activation. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 111.	1.4	31
16	Into rather unexplored terrain – transcellular transport across the blood – brain barrier. <i>Glia</i> , 2016, 64, 1097-1123.	2.5	118
17	The microglial ATP-gated ion channel P2X7 as a CNS drug target. <i>Glia</i> , 2016, 64, 1772-1787.	2.5	155
18	P2X7R large pore is partially blocked by pore forming proteins antagonists in astrocytes. <i>Journal of Bioenergetics and Biomembranes</i> , 2016, 48, 309-324.	1.0	15

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20	Probenecid Application Prevents Clinical Symptoms and Inflammation in Experimental Autoimmune Encephalomyelitis. <i>Inflammation</i> , 2016, 39, 123-128.	1.7	15
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22	Probenecid arrests the progression of pronounced clinical symptoms in a mouse model of multiple sclerosis. <i>Scientific Reports</i> , 2017, 7, 17214.	1.6	17
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