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Transmitter, ion channel and receptor properties of pheochromocytoma (PC12) cells: a model for neurotoxicological studies

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#	Paper	IF	Citations
179	Manganese induces spreading and process outgrowth in rat pheochromocytoma (PC12) cells. 1993 , 34, 546-61		45
178	PC-12 Cells. 1993 , 82-93		1
177	Plasma membrane hyperpolarization by cyanide in chromaffin cells: role of potassium channels. <i>Archives of Toxicology</i> , 1994 , 68, 370-4	5.8	12
176	Ganglionic nicotinic acetylcholine receptor activation by the novel agonist ABT-418. 1995 , 34, 39-46		6
175	Characterization of an endooligopeptidase A-like protein in PC12 cells: activity modulation by cAMP but not by basic fibroblast growth factor. 1995 , 57, 311-20		9
174	Differential expression of sodium channels and nicotinic acetylcholine receptor channels in nnr variants of the PC12 pheochromocytoma cell line. 1995 , 144, 71-80		8
173	5Pnucleotidase activates and an inhibitory antibody prevents neuritic differentiation of PC12 cells. 1995 , 7, 1172-9		31
172	Cytosolic calcium responses to extracellular adenosine 5P5" PP1,P4-tetraphosphate in PC12 cells. 1995 , 52, 85-91		7
171	5?-Nucleotidase in PC12 cells as revealed by immunocytochemistry. 1995 , 280, 123-131		15
170	Inhibition of potassium-stimulated dopamine release by the nitric oxide generator isosorbide dinitrate. 1995 , 34, 205-10		15
169	Cation requirements of basal and ATP-regulated dopamine transport in rat pheochromocytoma cells. <i>Neuroscience</i> , 1996 , 74, 275-82	3.9	1
168	Expression and subunit interaction of voltage-dependent Ca ²⁺ channels in PC12 cells. 1996 , 16, 7557-65		102
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166	Stimulation of growth factor receptor signal transduction by activation of voltage-sensitive calcium channels. 1996 , 93, 1113-8		166
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8	Enteric bacterial metabolites propionic and butyric acid modulate gene expression, including CREB-dependent catecholaminergic neurotransmission, in PC12 cells--possible relevance to autism spectrum disorders. <i>PLoS ONE</i> , 2014 , 9, e103740	3.7	130
7	Neuroprotective and neuroregenerative effects of nimodipine in a model system of neuronal differentiation and neurite outgrowth. <i>Molecules</i> , 2015 , 20, 1003-13	4.8	17
6	Baicalin inhibits colistin sulfate-induced apoptosis of PC12 cells. <i>Neural Regeneration Research</i> , 2013 , 8, 2597-604	4.5	11
5	Neuroprotective effects of Activin A on endoplasmic reticulum stress-mediated apoptotic and autophagic PC12 cell death. <i>Neural Regeneration Research</i> , 2017 , 12, 779-786	4.5	12
4	GUT in FOCUS Symposium NOBEL FORUM, Karolinska Institutet, February 2nd 2015. <i>Microbial Ecology in Health and Disease</i> , 2015 , 26, 28480		
3	Using Cell Cultures for the Investigation of Treatments for Attention Deficit Hyperactivity Disorder: A Systematic Review. <i>Current Neuropharmacology</i> , 2019 , 17, 916-925	7.6	5
2	Protective effects of nimodipine and lithium against aluminum-induced cell death and oxidative stress in PC12 cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2016 , 19, 1251-1257	1.8	5
1	Dopamine D2 and Serotonin 5-HT1A Dimeric Receptor-Binding Monomeric Antibody scFv as a Potential Ligand for Carrying Drugs Targeting Selected Areas of the Brain. <i>Biomolecules</i> , 2022 , 12, 749	5.9	

