

# Inhibition of PKC $\gamma$ membrane translocation mediates preconditioning-induced neuroprotection against oxygen-glucose deprivation in hippocampus slices of mice

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Endogenous opiates and behavior: 2008. <i>Peptides</i> , 2009, 30, 2432-2479.	1.2	32
2	Systemic Lidocaine Inhibits Remifentanil-induced Hyperalgesia via the Inhibition of cPKC $\gamma$ Membrane Translocation in Spinal Dorsal Horn of Rats. <i>Journal of Neurosurgical Anesthesiology</i> , 2009, 21, 318-325.	0.6	33
3	Neuroprotective preconditioning of rat brain cultures with ethanol: potential transduction by PKC isoforms and focal adhesion kinase upstream of increases in effector heat shock proteins. <i>European Journal of Neuroscience</i> , 2010, 32, 1800-1812.	1.2	24
4	Hypoxic preconditioning induced neuroprotection against cerebral ischemic injuries and its cPKC $\beta$ -mediated molecular mechanism. <i>Neurochemistry International</i> , 2011, 58, 684-692.	1.9	44
5	Involvement of brain intracellular proteolytic systems in the effects of opiates: Caspases. <i>Neurochemical Journal</i> , 2011, 5, 240-244.	0.2	0
6	Differential Roles of Phosphorylated AMPA Receptor GluR1 Subunits at Serine-831 and Serine-845 Sites in Spinal Cord Dorsal Horn in a Rat Model of Post-Operative Pain. <i>Neurochemical Research</i> , 2011, 36, 170-176.	1.6	25
7	Neuroprotective Potential of Biphalin, Multireceptor Opioid Peptide, Against Excitotoxic Injury in Hippocampal Organotypic Culture. <i>Neurochemical Research</i> , 2011, 36, 2091-2095.	1.6	25
8	Characterization of Neuroprotective Effects of Biphalin, an Opioid Receptor Agonist, in a Model of Focal Brain Ischemia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 499-508.	1.3	42
9	Surgical incision induces phosphorylation of AMPA receptor GluR1 subunits at Serine-831 sites and GluR1 trafficking in spinal cord dorsal horn via a protein kinase C $\beta$ -dependent mechanism. <i>Neuroscience</i> , 2013, 240, 361-370.	1.1	31
10	Neuroprotective effects of resveratrol and epigallocatechin gallate polyphenols are mediated by the activation of protein kinase C gamma. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 281.	1.8	70
11	Preconditioning provides neuroprotection in models of CNS disease: Paradigms and clinical significance. <i>Progress in Neurobiology</i> , 2014, 114, 58-83.	2.8	164
12	Igf1 and Pacap rescue cerebellar granule neurons from apoptosis via a common transcriptional program. <i>Cell Death Discovery</i> , 2015, 1, .	2.0	9
13	Effects of the Hybridization of Opioid and Neurotensin Pharmacophores on Cell Survival in Rat Organotypic Hippocampal Slice Cultures. <i>Neurotoxicity Research</i> , 2015, 28, 352-360.	1.3	12
14	Morphine Preconditioning Downregulates MicroRNA-134 Expression Against Oxygen-Glucose Deprivation Injuries in Cultured Neurons of Mice. <i>Journal of Neurosurgical Anesthesiology</i> , 2016, 28, 195-202.	0.6	10
15	cPKC $\beta$ membrane translocation is involved in herkinrin-induced neuroprotection against cerebral ischemia/reperfusion injury in mice. <i>Molecular Medicine Reports</i> , 2017, 15, 221-227.	1.1	3
16	cPKC $\beta$ -mediated downregulation of UCHL1 alleviates ischaemic neuronal injuries by decreasing autophagy via ERK-mTOR pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 3641-3657.	1.6	26
17	cPKC $\beta$ alleviates ischemic injury through modulating synapsin Ia/b phosphorylation in neurons of mice. <i>Brain Research Bulletin</i> , 2018, 142, 156-162.	1.4	3
18	Age-Dependent Levels of Protein Kinase Cs in Brain: Reduction of Endogenous Mechanisms of Neuroprotection. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3544.	1.8	8

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19	Upregulation of spinal glucose-dependent insulinotropic polypeptide receptor induces membrane translocation of PKC $\delta$ and synaptic target of AMPA receptor GluR1 subunits in dorsal horns in a rat model of incisional pain. <i>Neurochemistry International</i> , 2020, 134, 104651.	1.9	7
20	Delta Opioid Receptor Activation with Delta Opioid Peptide [d-Ala <sup>2</sup> , d-Leu <sup>5</sup> ] Enkephalin Contributes to Synaptic Improvement in Rat Hippocampus against Global Ischemia. <i>Cell Transplantation</i> , 2021, 30, 096368972110415.	1.2	3
21	Morphine pretreatment protects against cerebral ischemic injury via a cPKC $\delta$ -mediated anti-apoptosis pathway. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1016.	0.8	5
22	Neurons derived from human-induced pluripotent stem cells express mu and kappa opioid receptors. <i>Neural Regeneration Research</i> , 2021, 16, 653.	1.6	7
23	cPKC $\delta$ Inhibits Caspase-9-Initiated Neuronal Apoptosis in an Ischemia Reperfusion Model In Vitro Through p38 MAPK-p90RSK-Bad Pathway. <i>Neurochemical Research</i> , 0, , .	1.6	0