

# Propofol and Ketamine-induced Anesthetic Depth-dependent Phosphorylation Levels in Rat Hippocampus and Cortex

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Citation Report

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 2  | Isoflurane preconditioning and postconditioning in rat hippocampal neurons. <i>Brain Research</i> , 2010, 1358, 184-190.  | 1.1 | 49        |
| 3  | Diabetes alters cardiovascular responses to anaesthetic induction agents in STZ-diabetic rats. <i>Diabetes and Vascular Disease Research</i> , 2011, 8, 299-302.  | 0.9 | 9         |
| 4  | Inhibition of Neuron-Specific CREB Dephosphorylation is Involved in Propofol and Ketamine-Induced Neuroprotection Against Cerebral Ischemic Injuries of Mice. <i>Neurochemical Research</i> , 2012, 37, 49-58.                                  | 1.6 | 34        |
| 5  | Ketamine regulates the presynaptic release machinery in the hippocampus. <i>Journal of Psychiatric Research</i> , 2013, 47, 892-899.  | 1.5 | 50        |
| 6  | Acute Ketamine Impairs Mitochondrial Function and Promotes Superoxide Dismutase Activity in the Rat Brain. <i>Anesthesia and Analgesia</i> , 2015, 120, 320-328.  | 1.1 | 48        |
| 7  | CaMKII Phosphorylation in Primary Somatosensory Cortical Neurons is Involved in the Inhibition of Remifentanyl-Induced Hyperalgesia by Lidocaine in Male Sprague-Dawley Rats. <i>Journal of Neurosurgical Anesthesiology</i> , 2016, 28, 44-50. | 0.6 | 9         |
| 8  | Focused microwave irradiation-assisted immunohistochemistry to study effects of ketamine on phospho-ERK expression in the mouse brain. <i>Brain Research</i> , 2017, 1670, 86-95.   | 1.1 | 10        |
| 9  | Propofol-induced downregulation of NR2B membrane translocation in hippocampus and spatial memory deficits of neonatal mice. <i>Brain and Behavior</i> , 2017, 7, e00734.  | 1.0 | 12        |
| 10 | Ketamine Self-Administration Elevates $\text{CaMKII}$ Autophosphorylation in Mood and Reward-Related Brain Regions in Rats. <i>Molecular Neurobiology</i> , 2018, 55, 5453-5461.  | 1.9 | 26        |
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| 12 | Dopamine Receptor Blockade Attenuates Purinergic P2X4 Receptor-Mediated Prepulse Inhibition Deficits and Underlying Molecular Mechanisms. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 331.  | 1.8 | 18        |
| 13 | Influence of propofol on isolated neonatal rat carotid body glomus cell response to hypoxia and hypercapnia. <i>Respiratory Physiology and Neurobiology</i> , 2019, 260, 17-27.   | 0.7 | 7         |
| 14 | Ketamine reduces remifentanyl-induced postoperative hyperalgesia mediated by CaMKII-NMDAR in the primary somatosensory cerebral cortex region in mice. <i>Neuropharmacology</i> , 2020, 162, 107783.  | 2.0 | 10        |
| 15 | Tau hyperphosphorylation induced by the anesthetic agent ketamine/xylazine involved the calmodulin-dependent protein kinase II. <i>FASEB Journal</i> , 2020, 34, 2968-2977.   | 0.2 | 12        |
| 16 | Social Isolation in Male Rats During Adolescence Inhibits the Wnt/ $\beta$ -Catenin Pathway in the Prefrontal Cortex and Enhances Anxiety and Cocaine-Induced Plasticity in Adulthood. <i>Neuroscience Bulletin</i> , 2020, 36, 611-624.        | 1.5 | 17        |
| 17 | Phosphorylated CaMKII levels increase in rat central nervous system after large-dose intravenous remifentanyl. <i>Medical Science Monitor Basic Research</i> , 2013, 19, 118-125.   | 2.6 | 8         |
| 19 | Case Report: Developmental Delay and Acute Neuropsychiatric Episodes Associated With a de novo Mutation in the CAMK2B Gene (c.328G>A p.Glu110Lys). <i>Frontiers in Pharmacology</i> , 2022, 13, .   | 1.6 | 6         |