

CITATION REPORT

List of articles citing

PAR-1 deficiency protects against neuronal damage and neurologic deficits after unilateral cerebral hypoxia/isch

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24, 964-71.

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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.

| # | Paper | IF | Citations |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 50 | Activation of protease-activated receptor-1 triggers astrogliosis after brain injury. <i>Journal of Neuroscience</i> , 2005 , 25, 4319-29 | 6.6 | 115 |
| 49 | Modulation of hippocampal neuron survival by thrombin and factor Xa. <i>Biochemistry (Moscow)</i> , 2006 , 71, 1082-9 | 2.9 | 17 |
| 48 | Protease-activated receptor-1 mediates protection elicited by thrombin preconditioning in a rat 6-hydroxydopamine model of Parkinson's disease. <i>Brain Research</i> , 2006 , 1116, 177-86 | 3.7 | 27 |
| 47 | Aprotinin inhibits proinflammatory activation of endothelial cells by thrombin through the protease-activated receptor 1. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 131, 21-7 | 1.5 | 29 |
| 46 | Learning and memory deficits in mice lacking protease activated receptor-1. <i>Neurobiology of Learning and Memory</i> , 2007 , 88, 295-304 | 3.1 | 47 |
| 45 | Protease-activated receptors in the brain: receptor expression, activation, and functions in neurodegeneration and neuroprotection. <i>Brain Research Reviews</i> , 2007 , 56, 331-45 | | 140 |
| 44 | A novel therapeutic target in various lung diseases: airway proteases and protease-activated receptors. 2007 , 115, 70-83 | | 57 |
| 43 | Activated protein C via PAR1 receptor regulates survival of neurons under conditions of glutamate excitotoxicity. <i>Biochemistry (Moscow)</i> , 2008 , 73, 717-24 | 2.9 | 13 |
| 42 | Tissue plasminogen activator is not involved in methamphetamine-induced neurotoxicity. <i>Journal of Pharmacological Sciences</i> , 2008 , 106, 321-4 | 3.7 | 1 |
| 41 | Relative importance of proteinase-activated receptor-1 versus matrix metalloproteinases in intracerebral hemorrhage-mediated neurotoxicity in mice. <i>Stroke</i> , 2009 , 40, 2199-204 | 6.7 | 45 |
| 40 | Protease-activated receptor 1-dependent neuronal damage involves NMDA receptor function. <i>Experimental Neurology</i> , 2009 , 217, 136-46 | 5.7 | 45 |
| 39 | Deficiency of PAR4 attenuates cerebral ischemia/reperfusion injury in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010 , 30, 1044-52 | 7.3 | 37 |
| 38 | Systemic administration of argatroban inhibits protease-activated receptor-1 expression in perihematomal tissue in rats with intracerebral hemorrhage. <i>Brain Research Bulletin</i> , 2011 , 86, 235-8 | 3.9 | 11 |
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| 36 | Activation of protease activated receptor 1 increases the excitability of the dentate granule neurons of hippocampus. <i>Molecular Brain</i> , 2011 , 4, 32 | 4.5 | 42 |
| 35 | Thrombin activity associated with neuronal damage during acute focal ischemia. <i>Journal of Neuroscience</i> , 2012 , 32, 7622-31 | 6.6 | 91 |
| 34 | Role of protease-activated receptor-1 in brain injury after experimental global cerebral ischemia. <i>Stroke</i> , 2012 , 43, 2476-82 | 6.7 | 42 |

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| 33 | siRNA-mediated silence of protease-activated receptor-1 minimizes ischemic injury of cerebral cortex through HSP70 and MAP2. <i>Journal of the Neurological Sciences</i> , 2012 , 320, 6-11 | 3.2 | 16 |
| 32 | Granzyme B-induced neurotoxicity is mediated via activation of PAR-1 receptor and Kv1.3 channel. <i>PLoS ONE</i> , 2012 , 7, e43950 | 3.7 | 34 |
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| 29 | PAR-1 antagonist SCH79797 ameliorates apoptosis following surgical brain injury through inhibition of ASK1-JNK in rats. <i>Neurobiology of Disease</i> , 2013 , 50, 13-20 | 7.5 | 28 |
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| 25 | PAR1-activated astrocytes in the nucleus of the solitary tract stimulate adjacent neurons via NMDA receptors. <i>Journal of Neuroscience</i> , 2015 , 35, 776-85 | 6.6 | 41 |
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| 18 | Protease-activated receptor-1 activation by granzyme B causes neurotoxicity that is augmented by interleukin-1. <i>Journal of Neuroinflammation</i> , 2017 , 14, 131 | 10.1 | 27 |
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| 15 | Overexpression of miR-582-5p Inhibits the Apoptosis of Neuronal Cells after Cerebral Ischemic Stroke Through Regulating PAR-1/Rho/Rho Axis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 149-155 | 2.8 | 14 |
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