

Jerome Parcq

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2257029/publications.pdf>

Version: 2024-02-01

17
papers

672
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Safer Thrombolytic Agents in Stroke: Molecular Requirements for NMDA Receptor-Mediated Neurotoxicity. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1212-1221.	4.3	74
2	Tissue plasminogen activator prevents white matter damage following stroke. <i>Journal of Experimental Medicine</i> , 2011, 208, 1229-1242.	8.5	72
3	Impacts of tissue-type plasminogen activator (tPA) on neuronal survival. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 415.	3.7	69
4	Glutamate Controls tPA Recycling by Astrocytes, Which in Turn Influences Glutamatergic Signals. <i>Journal of Neuroscience</i> , 2012, 32, 5186-5199.	3.6	67
5	Antibodies Preventing the Interaction of Tissue-Type Plasminogen Activator With N-Methyl-D-Aspartate Receptors Reduce Stroke Damages and Extend the Therapeutic Window of Thrombolysis. <i>Stroke</i> , 2011, 42, 2315-2322.	2.0	63
6	Unveiling an exceptional zymogen: the single-chain form of tPA is a selective activator of NMDA receptor-dependent signaling and neurotoxicity. <i>Cell Death and Differentiation</i> , 2012, 19, 1983-1991.	11.2	60
7	Activation of cell surface GRP78 decreases endoplasmic reticulum stress and neuronal death. <i>Cell Death and Differentiation</i> , 2017, 24, 1518-1529.	11.2	56
8	The plasminogen activation system in neuroinflammation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 395-402.	3.8	52
9	Understanding the Functions of Endogenous and Exogenous Tissue-Type Plasminogen Activator During Stroke. <i>Stroke</i> , 2015, 46, 314-320.	2.0	46
10	Conformations of tissue plasminogen activator (tPA) orchestrate neuronal survival by a crosstalk between EGFR and NMDAR. <i>Cell Death and Disease</i> , 2015, 6, e1924-e1924.	6.3	31
11	HMGB-1 promotes fibrinolysis and reduces neurotoxicity mediated by tissue plasminogen activator. <i>Journal of Cell Science</i> , 2011, 124, 2070-2076.	2.0	24
12	Molecular requirements for safer generation of thrombolytics by bioengineering the tissue-type plasminogen activator A-chain. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 539-546.	3.8	22
13	Optimized tPA: A non-neurotoxic fibrinolytic agent for the drainage of intracerebral hemorrhages. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1180-1189.	4.3	15
14	Nano-zymography Using Laser-Scanning Confocal Microscopy Unmasks Proteolytic Activity of Cell-Derived Microparticles. <i>Theranostics</i> , 2016, 6, 610-626.	10.0	12
15	tPA-NMDAR Signaling Blockade Reduces the Incidence of Intracerebral Aneurysms. <i>Translational Stroke Research</i> , 2022, 13, 1005-1016.	4.2	5
16	Retinal safety of intravitreal rtPA in healthy rats and under excitotoxic conditions. <i>Molecular Vision</i> , 2016, 22, 1332-1341.	1.1	3
17	F376A/M388A-ε-solulin, a new promising antifibrinolytic for severe haemophilia A. <i>Haemophilia</i> , 2017, 23, 319-325.	2.1	1