

# Changjun Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

482  
citations

759233

12  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

870  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early ischaemic preconditioning requires Akt- and PKA-mediated activation of eNOS via serine1176 phosphorylation. <i>Cardiovascular Research</i> , 2013, 97, 33-43.	3.8	66
2	Ouabain triggers preconditioning through activation of the Na <sup>+</sup> ,K <sup>+</sup> -ATPase signaling cascade in rat hearts. <i>Cardiovascular Research</i> , 2007, 73, 488-496.	3.8	62
3	Detrimental role of the EP1 prostanoid receptor in blood-brain barrier damage following experimental ischemic stroke. <i>Scientific Reports</i> , 2015, 5, 17956.	3.3	59
4	Targeting resolution of neuroinflammation after ischemic stroke with a lipoxin A <sub>4</sub> analog: Protective mechanisms and long-term effects on neurological recovery. <i>Brain and Behavior</i> , 2017, 7, e00688.	2.2	47
5	Neurovascular protection by post-ischemic intravenous injections of the lipoxin A <sub>4</sub> receptor agonist, BML 111, in a rat model of ischemic stroke. <i>Journal of Neurochemistry</i> , 2014, 129, 130-142.	3.9	43
6	Genetic Deletion or Pharmacological Inhibition of Cyclooxygenase-2 Reduces Blood-Brain Barrier Damage in Experimental Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 887.	2.4	34
7	Combination of HSCCC and Sephadex LH-20 methods. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 861, 140-144.	2.3	31
8	Fluorometric immunocapture assay for the specific measurement of matrix metalloproteinase-9 activity in biological samples: application to brain and plasma from rats with ischemic stroke. <i>Molecular Brain</i> , 2013, 6, 14.	2.6	28
9	Protective Effects of L-902,688, a Prostanoid EP4 Receptor Agonist, against Acute Blood-Brain Barrier Damage in Experimental Ischemic Stroke. <i>Frontiers in Neuroscience</i> , 2018, 12, 89.	2.8	26
10	Identification of a PKC $\mu$ -dependent regulation of myocardial contraction by epicatechin-3-gallate. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H345-H353.	3.2	23
11	Sustained Neurological Recovery After Stroke in Aged Rats Treated With a Novel Prostacyclin Analog. <i>Stroke</i> , 2017, 48, 1948-1956.	2.0	22
12	Neurovascular protection by adropin in experimental ischemic stroke through an endothelial nitric oxide synthase-dependent mechanism. <i>Redox Biology</i> , 2021, 48, 102197.	9.0	17
13	Epicatechin-3-Gallate Signaling and Protection against Cardiac Ischemia/Reperfusion Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 371, 663-674.	2.5	12
14	Selective Inhibition of Janus Kinase 3 Has No Impact on Infarct Size or Neurobehavioral Outcomes in Permanent Ischemic Stroke in Mice. <i>Frontiers in Neurology</i> , 2017, 8, 363.	2.4	8
15	Regulation of post-ischemic inflammatory response: A novel function of the neuronal tyrosine phosphatase STEP. <i>Brain, Behavior, and Immunity</i> , 2021, 93, 141-155.	4.1	2
16	Akt- and PKA-mediated endothelial nitric oxide synthase activation triggers early ischemic preconditioning in isolated rat hearts. <i>FASEB Journal</i> , 2011, 25, 1097.14.	0.5	1
17	Novel Rapid-Multiple-Short-Cycle Preconditioning Stimuli Induces Robust Cardioprotective Signaling Mechanisms and Protects the Heart against in vivo Ischemia Reperfusion Injury: An Effective Approach with Clinical Justification. <i>FASEB Journal</i> , 2012, 26, 1136.5.	0.5	1
18	Role of Endothelial Nitric Oxide Synthase (eNOS) in <i>in vivo</i> Cardioprotection Mediated by Ischemic Preconditioning (IPC) and Ischemic Postconditioning (IPostC) in Mice and Rats. <i>FASEB Journal</i> , 2011, 25, 1033.16.	0.5	0

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19	Ischemic Postconditioning (IPostC) Protects the Heart against in vivo Ischemia/Reperfusion (I/R) Injury with Effective Akt and ERK1/2 Activation and Decreased Superoxide Generation. FASEB Journal, 2011, 25, 1097.5.	0.5	0
20	Endothelial nitric oxide synthase S-nitrosylation and Ser1177 phosphorylation modulate myocardial protection. FASEB Journal, 2013, 27, 1191.5.	0.5	0
21	Reciprocal Endothelial NO Synthase (eNOS) Ser1177 Phosphorylation and Thr495 Dephosphorylation is Key for Robust in vivo Cardioprotection: Therapeutic Implication of a Novel Ischemic Preconditioning Stimuli. FASEB Journal, 2013, 27, 1130.9.	0.5	0