

Amir Aghajanian

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

512
citations

1040056

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1372567

10
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10
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10
docs citations

10
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	VE-Cadherin Is Required for Cardiac Lymphatic Maintenance and Signaling. <i>Circulation Research</i> , 2022, 130, 5-23.	4.5	23
2	Decreased inspired oxygen stimulates de novo formation of coronary collaterals in adult heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 150, 1-11.	1.9	15
3	The nuclear receptor ROR α preserves cardiomyocyte mitochondrial function by regulating caveolin-3-mediated mitophagy. <i>Journal of Biological Chemistry</i> , 2021, 297, 101358.	3.4	5
4	Hypoxia induces de novo formation of cerebral collaterals and lessens the severity of ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1806-1822.	4.3	34
5	Cerebral Collateral Circulation: A Review in the Context of Ischemic Stroke and Mechanical Thrombectomy. <i>World Neurosurgery</i> , 2019, 122, 33-42.	1.3	40
6	Accurate quantification of brown adipose tissue mass by xenon-enhanced computed tomography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 174-179.	7.1	31
7	Sex Differences in the Cerebral Collateral Circulation. <i>Translational Stroke Research</i> , 2017, 8, 273-283.	4.2	50
8	Redox Regulation of Ras and Rho GTPases: Mechanism and Function. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 250-258.	5.4	77
9	Isoform-specific differences between Rap1A and Rap1B GTPases in the formation of endothelial cell junctions. <i>Small GTPases</i> , 2011, 2, 65-76.	1.6	61
10	Direct Activation of RhoA by Reactive Oxygen Species Requires a Redox-Sensitive Motif. <i>PLoS ONE</i> , 2009, 4, e8045.	2.5	176