

Amir Aghajanian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4153947/publications.pdf>

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10
papers

512
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1015
citing authors

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