

Anja V Gruszczyk

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

619
citations

1039880

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1281743

11
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11
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docs citations

11
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial metabolism and bioenergetic function in an anoxic isolated adult mouse cardiomyocyte model of in vivo cardiac ischemia-reperfusion injury. <i>Redox Biology</i> , 2022, 54, 102368.	3.9	9
2	Mechanism of succinate efflux upon reperfusion of the ischaemic heart. <i>Cardiovascular Research</i> , 2021, 117, 1188-1201.	1.8	59
3	Accelerating cryoprotectant diffusion kinetics improves cryopreservation of pancreatic islets. <i>Scientific Reports</i> , 2021, 11, 10418.	1.6	8
4	Confirmation of the Cardioprotective Effect of MitoGamide in the Diabetic Heart. <i>Cardiovascular Drugs and Therapy</i> , 2020, 34, 823-834.	1.3	9
5	Targeting succinate dehydrogenase with malonate ester prodrugs decreases renal ischemia reperfusion injury. <i>Redox Biology</i> , 2020, 36, 101640.	3.9	42
6	Mitochondrial mechanisms and therapeutics in ischaemia reperfusion injury. <i>Pediatric Nephrology</i> , 2019, 34, 1167-1174.	0.9	56
7	Selective mitochondrial superoxide generation in vivo is cardioprotective through hormesis. <i>Free Radical Biology and Medicine</i> , 2019, 134, 678-687.	1.3	36
8	Metabolic adaptations during extreme anoxia in the turtle heart and their implications for ischemia-reperfusion injury. <i>Scientific Reports</i> , 2019, 9, 2850.	1.6	52
9	Succinate accumulation drives ischaemia-reperfusion injury during organ transplantation. <i>Nature Metabolism</i> , 2019, 1, 966-974.	5.1	103
10	Mitochondria-derived ROS activate AMP-activated protein kinase (AMPK) indirectly. <i>Journal of Biological Chemistry</i> , 2018, 293, 17208-17217.	1.6	207
11	Ischemic preconditioning protects against cardiac ischemia reperfusion injury without affecting succinate accumulation or oxidation. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 123, 88-91.	0.9	38