

Jarmon G Lees

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6826355/publications.pdf>

Version: 2024-02-01

14
papers

362
citations

840585

11
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

571
citing authors

#	ARTICLE	IF	CITATIONS
1	Pluripotent Stem Cell Metabolism and Mitochondria: Beyond ATP. <i>Stem Cells International</i> , 2017, 2017, 1-17.	1.2	64
2	Fine-tuning the cardiac O-GlcNAcylation regulatory enzymes governs the functional and structural phenotype of the diabetic heart. <i>Cardiovascular Research</i> , 2022, 118, 212-225.	1.8	47
3	Sustained subcutaneous delivery of secretome of human cardiac stem cells promotes cardiac repair following myocardial infarction. <i>Cardiovascular Research</i> , 2021, 117, 918-929.	1.8	43
4	Mitochondrial and glycolytic remodeling during nascent neural differentiation of human pluripotent stem cells. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	31
5	Hydralazine protects the heart against acute ischaemia/reperfusion injury by inhibiting Drp1-mediated mitochondrial fission. <i>Cardiovascular Research</i> , 2022, 118, 282-294.	1.8	31
6	Amorphous SiO ₂ nanoparticles promote cardiac dysfunction via the opening of the mitochondrial permeability transition pore in rat heart and human cardiomyocytes. <i>Particle and Fibre Toxicology</i> , 2020, 17, 15.	2.8	30
7	Distinct profiles of human embryonic stem cell metabolism and mitochondria identified by oxygen. <i>Reproduction</i> , 2015, 150, 367-382.	1.1	23
8	Bio-engineering a tissue flap utilizing a porous scaffold incorporating a human induced pluripotent stem cell-derived endothelial cell capillary network connected to a vascular pedicle. <i>Acta Biomaterialia</i> , 2019, 94, 281-294.	4.1	20
9	Oxygen Regulates Human Pluripotent Stem Cell Metabolic Flux. <i>Stem Cells International</i> , 2019, 2019, 1-17.	1.2	20
10	Mitochondrial Fusion by M1 Promotes Embryoid Body Cardiac Differentiation of Human Pluripotent Stem Cells. <i>Stem Cells International</i> , 2019, 2019, 1-12.	1.2	17
11	Nicotinamide adenine dinucleotide induces a bivalent metabolism and maintains pluripotency in human embryonic stem cells. <i>Stem Cells</i> , 2020, 38, 624-638.	1.4	11
12	Cellular interplay between cardiomyocytes and non-myocytes in diabetic cardiomyopathy. <i>Cardiovascular Research</i> , 2023, 119, 668-690.	1.8	11
13	Retinal ganglion cell-specific genetic regulation in primary open-angle glaucoma. <i>Cell Genomics</i> , 2022, 2, 100142.	3.0	9
14	Cellular pathophysiology of Friedreich's ataxia cardiomyopathy. <i>International Journal of Cardiology</i> , 2022, 346, 71-78.	0.8	5