

Sichang Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10466150/publications.pdf>

Version: 2024-02-01

11
papers

463
citations

933447

10
h-index

1281871

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g-index

12
all docs

12
docs citations

12
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	PCSK9 expression in the ischaemic heart and its relationship to infarct size, cardiac function, and development of autophagy. <i>Cardiovascular Research</i> , 2018, 114, 1738-1751.	3.8	96
2	PCSK9 regulates expression of scavenger receptors and ox-LDL uptake in macrophages. <i>Cardiovascular Research</i> , 2018, 114, 1145-1153.	3.8	88
3	PCSK9 regulates pyroptosis via mtDNA damage in chronic myocardial ischemia. <i>Basic Research in Cardiology</i> , 2020, 115, 66.	5.9	58
4	NLRP3 inflammasome <i>via</i> IL-1 β regulates PCSK9 secretion. <i>Theranostics</i> , 2020, 10, 7100-7110.	10.0	51
5	Hypoxic stress induces, but cannot sustain trophoblast stem cell differentiation to labyrinthine placenta due to mitochondrial insufficiency. <i>Stem Cell Research</i> , 2014, 13, 478-491.	0.7	42
6	Blood flow patterns regulate PCSK9 secretion via MyD88-mediated pro-inflammatory cytokines. <i>Cardiovascular Research</i> , 2020, 116, 1721-1732.	3.8	42
7	Benzopyrene and Experimental Stressors Cause Compensatory Differentiation in Placental Trophoblast Stem Cells. <i>Systems Biology in Reproductive Medicine</i> , 2010, 56, 168-183.	2.1	34
8	Stress-Induced Enzyme Activation Primes Murine Embryonic Stem Cells to Differentiate Toward the First Extraembryonic Lineage. <i>Stem Cells and Development</i> , 2014, 23, 3049-3064.	2.1	22
9	Toxic stress prioritizes and imbalances stem cell differentiation: implications for new biomarkers and <i>in vitro</i> toxicology tests. <i>Systems Biology in Reproductive Medicine</i> , 2012, 58, 33-40.	2.1	19
10	Using stem cell oxygen physiology to optimize blastocyst culture while minimizing hypoxic stress. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 1251-1259.	2.5	10
11	NADPH oxidase promotes PCSK9 secretion in macrophages. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 153, 42-43.	1.9	1