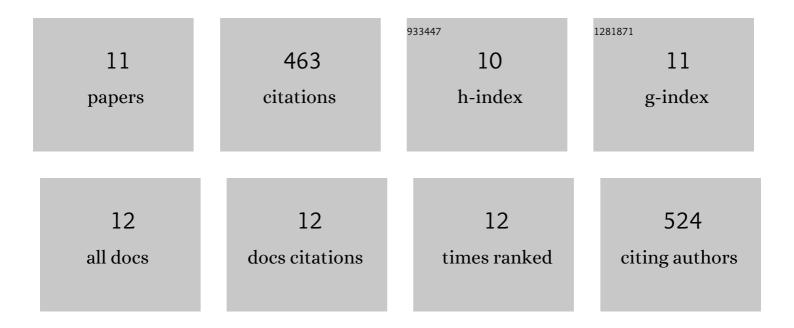
## Sichang Zhou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10466150/publications.pdf Version: 2024-02-01



SICHANC ZHOU

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