

Zheng Wang

List of Publications by Year in descending order

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12
papers

1,639
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

3338
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualizing structure and transitions in high-dimensional biological data. <i>Nature Biotechnology</i> , 2019, 37, 1482-1492.	17.5	597
2	Distinct Lineage Specification Roles for NANOG, OCT4, and SOX2 in Human Embryonic Stem Cells. <i>Cell Stem Cell</i> , 2012, 10, 440-454.	11.1	456
3	Endothelial TGF- β 2 signalling drives vascular inflammation and atherosclerosis. <i>Nature Metabolism</i> , 2019, 1, 912-926.	11.9	172
4	Smooth Muscle Cell Reprogramming in Aortic Aneurysms. <i>Cell Stem Cell</i> , 2020, 26, 542-557.e11.	11.1	114
5	N-Acetylchitooligosaccharide is a potent angiogenic inhibitor both in vivo and in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2007, 357, 26-31.	2.1	80
6	A Non-canonical BCOR-PRC1.1 Complex Represses Differentiation Programs in Human ESCs. <i>Cell Stem Cell</i> , 2018, 22, 235-251.e9.	11.1	80
7	Dppa2/4 Facilitate Epigenetic Remodeling during Reprogramming to Pluripotency. <i>Cell Stem Cell</i> , 2018, 23, 396-411.e8.	11.1	61
8	A novel polypeptide from shark cartilage with potent anti-angiogenic activity. <i>Cancer Biology and Therapy</i> , 2007, 6, 775-780.	3.4	42
9	Functional genomic screen of human stem cell differentiation reveals pathways involved in neurodevelopment and neurodegeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12361-12366.	7.1	23
10	Optimization of protein hydrolysates production from defatted peanut meal based on physicochemical characteristics and sensory analysis. <i>LWT - Food Science and Technology</i> , 2022, 163, 113572.	5.2	9
11	Combining CRISPR/Cas9-mediated knockout with genetic complementation for in-depth mechanistic studies in human ES cells. <i>BioTechniques</i> , 2019, 66, 23-27.	1.8	3
12	Stage-specific regulation of Gremlin1 on the differentiation and expansion of human urinary induced pluripotent stem cells into endothelial progenitors. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 8018-8030.	3.6	2