

Peng Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,672
citations

471509

17
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

3375
citing authors

#	ARTICLE	IF	CITATIONS
1	ER Stress Drives Lipogenesis and Steatohepatitis via Caspase-2 Activation of S1P. <i>Cell</i> , 2018, 175, 133-145.e15.	28.9	219
2	TBK1 at the Crossroads of Inflammation and Energy Homeostasis in Adipose Tissue. <i>Cell</i> , 2018, 172, 731-743.e12.	28.9	191
3	An AMPK-caspase-6 axis controls liver damage in nonalcoholic steatohepatitis. <i>Science</i> , 2020, 367, 652-660.	12.6	183
4	Voltage-gated sodium channel expression in rat and human epidermal keratinocytes: Evidence for a role in pain. <i>Pain</i> , 2008, 139, 90-105.	4.2	153
5	Endothelial Regeneration of Large Vessels Is a Biphasic Process Driven by Local Cells with Distinct Proliferative Capacities. <i>Cell Stem Cell</i> , 2018, 23, 210-225.e6.	11.1	147
6	Inhibition of IKK β and TBK1 Improves Glucose Control in a Subset of Patients with Type 2 Diabetes. <i>Cell Metabolism</i> , 2017, 26, 157-170.e7.	16.2	127
7	IL-17 signaling in steatotic hepatocytes and macrophages promotes hepatocellular carcinoma in alcohol-related liver disease. <i>Journal of Hepatology</i> , 2020, 72, 946-959.	3.7	113
8	Neutralization of Oxidized Phospholipids Ameliorates Non-alcoholic Steatohepatitis. <i>Cell Metabolism</i> , 2020, 31, 189-206.e8.	16.2	113
9	Analysis of cardiomyocyte clonal expansion during mouse heart development and injury. <i>Nature Communications</i> , 2018, 9, 754.	12.8	94
10	From overnutrition to liver injury: AMP-activated protein kinase in nonalcoholic fatty liver diseases. <i>Journal of Biological Chemistry</i> , 2020, 295, 12279-12289.	3.4	50
11	β 3-Adrenergic receptor downregulation leads to adipocyte catecholamine resistance in obesity. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	42
12	RalA controls glucose homeostasis by regulating glucose uptake in brown fat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7819-7824.	7.1	36
13	Phosphorylation of the exocyst protein Exo84 by TBK1 promotes insulin-stimulated GLUT4 trafficking. <i>Science Signaling</i> , 2017, 10, .	3.6	34
14	Loss of Oncostatin M Signaling in Adipocytes Induces Insulin Resistance and Adipose Tissue Inflammation in Vivo. <i>Journal of Biological Chemistry</i> , 2016, 291, 17066-17076.	3.4	31
15	CD13 and ROR2 Permit Isolation of Highly Enriched Cardiac Mesoderm from Differentiating Human Embryonic Stem Cells. <i>Stem Cell Reports</i> , 2016, 6, 95-108.	4.8	30
16	Cardiac Fibrosis Is Associated With Decreased Circulating Levels of Full-Length CILP in Heart Failure. <i>JACC Basic To Translational Science</i> , 2020, 5, 432-443.	4.1	25
17	Catecholamines suppress fatty acid re-esterification and increase oxidation in white adipocytes via STAT3. <i>Nature Metabolism</i> , 2020, 2, 620-634.	11.9	25
18	Aortic intimal resident macrophages are essential for maintenance of the non-thrombogenic intravascular state. , 2022, 1, 67-84.		17

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19	Isolation and characterization of human embryonic stem cell-derived heart field-specific cardiomyocytes unravels new insights into their transcriptional and electrophysiological profiles. <i>Cardiovascular Research</i> , 2022, 118, 828-843.	3.8	14
20	Interaction of Adipocyte Metabolic and Immune Functions Through TBK1. <i>Frontiers in Immunology</i> , 2020, 11, 592949.	4.8	11
21	Commutative regulation between endothelial NO synthase and insulin receptor substrate 2 by microRNAs. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 510-521.	3.3	9
22	Harnessing the versatility of PLGA nanoparticles for targeted Cre-mediated recombination. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 19, 106-114.	3.3	6
23	Generation of Nkx2-5/CreER transgenic mice for inducible Cre expression in developing hearts. <i>Genesis</i> , 2017, 55, e23041.	1.6	2