Peng Zhao

List of Publications by Year
in descending order

23 papers	1,672 citations	471371 17 h-index	677027 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. Cell, 2018, 175, 133-145.e15.	13.5	219
2	TBK1 at the Crossroads of Inflammation and Energy Homeostasis in Adipose Tissue. Cell, 2018, 172, 731-743.e12.	13.5	191
3	An AMPKâ€“caspase-6 axis controls liver damage in nonalcoholic steatohepatitis. Science, 2020, 367, 652-660.	6.0	183
4	Voltage-gated sodium channel expression in rat and human epidermal keratinocytes: Evidence for a role in pain. Pain, 2008, 139, 90-105.	2.0	153
5	Endothelial Regeneration of Large Vessels Is a Biphasic Process Driven by Local Cells with Distinct Proliferative Capacities. Cell Stem Cell, 2018, 23, 210-225.e6.	5.2	147
6	Inhibition of IKKÉ› and TBK1 Improves Glucose Control in a Subset of Patients with Type 2 Diabetes. Cell Metabolism, 2017, 26, 157-170.e7.	7.2	127
7	IL-17 signaling in steatotic hepatocytes and macrophages promotes hepatocellular carcinoma in alcohol-related liver disease. Journal of Hepatology, 2020, 72, 946-959.	1.8	113
8	Neutralization of Oxidized Phospholipids Ameliorates Non-alcoholic Steatohepatitis. Cell Metabolism, 2020, 31, 189-206.e8.	7.2	113
9	Analysis of cardiomyocyte clonal expansion during mouse heart development and injury. Nature Communications, 2018, 9, 754.	5.8	94
10	From overnutrition to liver injury: AMP-activated protein kinase in nonalcoholic fatty liver diseases. Journal of Biological Chemistry, 2020, 295, 12279-12289.	1.6	50
11	Î²3-Adrenergic receptor downregulation leads to adipocyte catecholamine resistance in obesity. Journal of Clinical Investigation, 2022, 132, .	3.9	42
12	RalA controls glucose homeostasis by regulating glucose uptake in brown fat. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7819-7824.	3.3	36
13	Phosphorylation of the exocyst protein Exo84 by TBK1 promotes insulin-stimulated GLUT4 trafficking. Science Signaling, 2017, 10, .	1.6	34
14	Loss of Oncostatin M Signaling in Adipocytes Induces Insulin Resistance and Adipose Tissue Inflammation in Vivo. Journal of Biological Chemistry, 2016, 291, 17066-17076.	1.6	31
15	CD13 and ROR2 Permit Isolation of Highly Enriched Cardiac Mesoderm from Differentiating Human Embryonic Stem Cells. Stem Cell Reports, 2016, 6, 95-108.	2.3	30
16	Cardiac Fibrosis Is Associated With Decreased Circulating Levels of Full-Length CILP in HeartÂFailure. JACC Basic To Translational Science, 2020, 5, 432-443.	1.9	25
17	Catecholamines suppress fatty acid re-esterification and increase oxidation in white adipocytes via STAT3. Nature Metabolism, 2020, 2, 620-634.	5.1	25
18	Aortic intimal resident macrophages are essential for maintenance of the non-thrombogenic intravascular state. , 2022, 1, 67-84.		17

#	Article	IF	Citations
19	Isolation and characterization of human embryonic stem cell-derived heart field-specific cardiomyocytes unravels new insights into their transcriptional and electrophysiological profiles. Cardiovascular Research, 2022, 118, 828-843.	1.8	14
20	Interaction of Adipocyte Metabolic and Immune Functions Through TBK1. Frontiers in Immunology, 2020, 11, 592949.	2.2	11
21	Commutative regulation between endothelial NO synthase and insulin receptor substrate 2 by microRNAs. Journal of Molecular Cell Biology, 2019, 11, 510-521.	1.5	9
22	Harnessing the versatility of PLGA nanoparticles for targeted Cre-mediated recombination. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 19, 106-114.	1.7	6
23	Generation of Nkx2â€5/CreER transgenic mice for inducible Cre expression in developing hearts. Genesis, 2017, 55, e23041.	0.8	2