Peng Zhao

List of Publications by Year
in descending order

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	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.	3.8	14
2	Î²3-Adrenergic receptor downregulation leads to adipocyte catecholamine resistance in obesity. Journal of Clinical Investigation, 2022, 132, .	8.2	42
3	Aortic intimal resident macrophages are essential for maintenance of the non-thrombogenic intravascular state. , 2022, 1, 67-84.		17
4	IL-17 signaling in steatotic hepatocytes and macrophages promotes hepatocellular carcinoma in alcohol-related liver disease. Journal of Hepatology, 2020, 72, 946-959.	3.7	113
5	Neutralization of Oxidized Phospholipids Ameliorates Non-alcoholic Steatohepatitis. Cell Metabolism, 2020, 31, 189-206.e8.	16.2	113
6	From overnutrition to liver injury: AMP-activated protein kinase in nonalcoholic fatty liver diseases. Journal of Biological Chemistry, 2020, 295, 12279-12289.	3.4	50
7	Interaction of Adipocyte Metabolic and Immune Functions Through TBK1. Frontiers in Immunology, 2020, 11, 592949.	4.8	11
8	Cardiac Fibrosis Is Associated With Decreased Circulating Levels of Full-Length CILP in HeartÂFailure. JACC Basic To Translational Science, 2020, 5, 432-443.	4.1	25
9	Catecholamines suppress fatty acid re-esterification and increase oxidation in white adipocytes via STAT3. Nature Metabolism, 2020, 2, 620-634.	11.9	25
10	An AMPKâ€“caspase-6 axis controls liver damage in nonalcoholic steatohepatitis. Science, 2020, 367, 652-660.	12.6	183
11	Harnessing the versatility of PLGA nanoparticles for targeted Cre-mediated recombination. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 19, 106-114.	3.3	6
12	Commutative regulation between endothelial NO synthase and insulin receptor substrate 2 by microRNAs. Journal of Molecular Cell Biology, 2019, 11, 510-521.	3.3	9
13	Analysis of cardiomyocyte clonal expansion during mouse heart development and injury. Nature Communications, 2018, 9, 754.	12.8	94
14	TBK1 at the Crossroads of Inflammation and Energy Homeostasis in Adipose Tissue. Cell, 2018, 172, 731-743.e12.	28.9	191
15	ER Stress Drives Lipogenesis and Steatohepatitis via Caspase-2 Activation of S1P. Cell, 2018, 175, 133-145.e15.	28.9	219
16	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.	11.1	147
17	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.	7.1	36
18	Generation of Nkx2â€5/CreER transgenic mice for inducible Cre expression in developing hearts. Genesis, 2017, 55, e23041.	1.6	2

#	Article	IF	Citations
19	Phosphorylation of the exocyst protein Exo84 by TBK1 promotes insulin-stimulated GLUT4 trafficking. Science Signaling, 2017, 10, .	3.6	34
20	Inhibition of IKKÉ› and TBK1 Improves Glucose Control in a Subset of Patients with Type 2 Diabetes. Cell Metabolism, 2017, 26, 157-170.e7.	16.2	127
21	Loss of Oncostatin M Signaling in Adipocytes Induces Insulin Resistance and Adipose Tissue Inflammation in Vivo. Journal of Biological Chemistry, 2016, 291, 17066-17076.	3.4	31
22	CD13 and ROR2 Permit Isolation of Highly Enriched Cardiac Mesoderm from Differentiating Human Embryonic Stem Cells. Stem Cell Reports, 2016, 6, 95-108.	4.8	30
23	Voltage-gated sodium channel expression in rat and human epidermal keratinocytes: Evidence for a role in pain. Pain, 2008, 139, 90-105.	4.2	153