

# Peng Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4752823/publications.pdf>

Version: 2024-02-01

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  | 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. | 1.8  | 14        |
| 2  | $\beta$ 2-Adrenergic receptor downregulation leads to adipocyte catecholamine resistance in obesity. <i>Journal of Clinical Investigation</i> , 2022, 132, .   | 3.9  | 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. <i>Journal of Hepatology</i> , 2020, 72, 946-959.   | 1.8  | 113       |
| 5  | Neutralization of Oxidized Phospholipids Ameliorates Non-alcoholic Steatohepatitis. <i>Cell Metabolism</i> , 2020, 31, 189-206.e8.   | 7.2  | 113       |
| 6  | From overnutrition to liver injury: AMP-activated protein kinase in nonalcoholic fatty liver diseases. <i>Journal of Biological Chemistry</i> , 2020, 295, 12279-12289.  | 1.6  | 50        |
| 7  | Interaction of Adipocyte Metabolic and Immune Functions Through TBK1. <i>Frontiers in Immunology</i> , 2020, 11, 592949.   | 2.2  | 11        |
| 8  | 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.  | 1.9  | 25        |
| 9  | Catecholamines suppress fatty acid re-esterification and increase oxidation in white adipocytes via STAT3. <i>Nature Metabolism</i> , 2020, 2, 620-634.  | 5.1  | 25        |
| 10 | An AMPK-caspase-6 axis controls liver damage in nonalcoholic steatohepatitis. <i>Science</i> , 2020, 367, 652-660.   | 6.0  | 183       |
| 11 | Harnessing the versatility of PLGA nanoparticles for targeted Cre-mediated recombination. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 19, 106-114.  | 1.7  | 6         |
| 12 | Commutative regulation between endothelial NO synthase and insulin receptor substrate 2 by microRNAs. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 510-521.  | 1.5  | 9         |
| 13 | Analysis of cardiomyocyte clonal expansion during mouse heart development and injury. <i>Nature Communications</i> , 2018, 9, 754.   | 5.8  | 94        |
| 14 | TBK1 at the Crossroads of Inflammation and Energy Homeostasis in Adipose Tissue. <i>Cell</i> , 2018, 172, 731-743.e12.   | 13.5 | 191       |
| 15 | ER Stress Drives Lipogenesis and Steatohepatitis via Caspase-2 Activation of S1P. <i>Cell</i> , 2018, 175, 133-145.e15.  | 13.5 | 219       |
| 16 | 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.  | 5.2  | 147       |
| 17 | Ra1A 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.  | 3.3  | 36        |
| 18 | Generation of Nkx2-5/CreER transgenic mice for inducible Cre expression in developing hearts. <i>Genesis</i> , 2017, 55, e23041.   | 0.8  | 2         |

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|----|---|-----|-----------|
| 19 | Phosphorylation of the exocyst protein Exo84 by TBK1 promotes insulin-stimulated GLUT4 trafficking. <i>Science Signaling</i> , 2017, 10, .  | 1.6 | 34        |
| 20 | Inhibition of IKK $\epsilon$ and TBK1 Improves Glucose Control in a Subset of Patients with Type 2 Diabetes. <i>Cell Metabolism</i> , 2017, 26, 157-170.e7.                       | 7.2 | 127       |
| 21 | 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. | 1.6 | 31        |
| 22 | 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.                   | 2.3 | 30        |
| 23 | Voltage-gated sodium channel expression in rat and human epidermal keratinocytes: Evidence for a role in pain. <i>Pain</i> , 2008, 139, 90-105.                                   | 2.0 | 153       |