

You Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

4,176
citations

117453

34
h-index

128067

60
g-index

111
all docs

111
docs citations

111
times ranked

8088
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatic ceramides dissociate steatosis and insulin resistance in patients with non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2016, 64, 1167-1175.	1.8	342
2	Saturated Fat Is More Metabolically Harmful for the Human Liver Than Unsaturated Fat or Simple Sugars. <i>Diabetes Care</i> , 2018, 41, 1732-1739.	4.3	266
3	Circular RNA hsa_circ_001783 regulates breast cancer progression via sponging miR-200c-3p. <i>Cell Death and Disease</i> , 2019, 10, 55.	2.7	215
4	Autophagy-associated circRNA circCDYL augments autophagy and promotes breast cancer progression. <i>Molecular Cancer</i> , 2020, 19, 65.	7.9	143
5	The MBOAT7 variant rs641738 alters hepatic phosphatidylinositols and increases severity of non-alcoholic fatty liver disease in humans. <i>Journal of Hepatology</i> , 2016, 65, 1263-1265.	1.8	140
6	Noninvasive Detection of Nonalcoholic Steatohepatitis Using Clinical Markers and Circulating Levels of Lipids and Metabolites. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 1463-1472.e6.	2.4	120
7	Cardioprotection of CAPE-oNO ₂ against myocardial ischemia/reperfusion induced ROS generation via regulating the SIRT1/eNOS/NF- κ B pathway in vivo and in vitro. <i>Redox Biology</i> , 2018, 15, 62-73.	3.9	115
8	A population-based study on the prevalence of NASH using scores validated against liver histology. <i>Journal of Hepatology</i> , 2014, 60, 839-846.	1.8	107
9	Borohydride-scaffolded Li/Na/Mg Fast Ionic Conductors for Promising Solid-State Electrolytes. <i>Advanced Materials</i> , 2019, 31, e1803533.	11.1	105
10	Circulating triacylglycerol signatures and insulin sensitivity in NAFLD associated with the E167K variant in TM6SF2. <i>Journal of Hepatology</i> , 2015, 62, 657-663.	1.8	104
11	MicroRNA-101a Inhibits Cardiac Fibrosis Induced by Hypoxia via Targeting TGF β RI on Cardiac Fibroblasts. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 213-226.	1.1	97
12	Impaired hepatic lipid synthesis from polyunsaturated fatty acids in TM6SF2 E167K variant carriers with NAFLD. <i>Journal of Hepatology</i> , 2017, 67, 128-136.	1.8	97
13	Circular RNA hsa_circ_0004015 regulates the proliferation, invasion, and TKI drug resistance of non-small cell lung cancer by miR-1183/PDPK1 signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 527-535.	1.0	97
14	PNPLA3 mediates hepatocyte triacylglycerol remodeling. <i>Journal of Lipid Research</i> , 2014, 55, 739-746.	2.0	96
15	Acute Immune Signatures and Their Legacies in Severe Acute Respiratory Syndrome Coronavirus-2 Infected Cancer Patients. <i>Cancer Cell</i> , 2021, 39, 257-275.e6.	7.7	93
16	Human PNPLA3-I148M variant increases hepatic retention of polyunsaturated fatty acids. <i>JCI Insight</i> , 2019, 4, .	2.3	93
17	Hydrogel microphones for stealthy underwater listening. <i>Nature Communications</i> , 2016, 7, 12316.	5.8	91
18	Use of HOMA-IR to diagnose non-alcoholic fatty liver disease: a population-based and inter-laboratory study. <i>Diabetologia</i> , 2017, 60, 1873-1882.	2.9	85

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19	OSBP-related protein 3 (ORP3) coupling with VAMP-associated protein A regulates R-Ras activity. <i>Experimental Cell Research</i> , 2015, 331, 278-291.	1.2	74
20	Gadoxetic acid disodium-enhanced magnetic resonance imaging outperformed multidetector computed tomography in diagnosing small hepatocellular carcinoma: A meta-analysis. <i>Liver Transplantation</i> , 2017, 23, 1505-1518.	1.3	71
21	REDPC: A residual error-based density peak clustering algorithm. <i>Neurocomputing</i> , 2019, 348, 82-96.	3.5	63
22	Diagnostic Efficacy of Cell Block Immunohistochemistry, Smear Cytology, and Liquid-Based Cytology in Endoscopic Ultrasound-Guided Fine-Needle Aspiration of Pancreatic Lesions: A Single-Institution Experience. <i>PLoS ONE</i> , 2014, 9, e108762.	1.1	50
23	Topical Tenofovir Disoproxil Fumarate Nanoparticles Prevent HIV-1 Vaginal Transmission in a Humanized Mouse Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3633-3639.	1.4	48
24	Potential application of 2D monolayer $\text{I}^2\text{-GeSe}$ as an anode material in Na/K ion batteries. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 30290-30296.	1.3	48
25	Tenofovir alafenamide and elvitegravir loaded nanoparticles for long-acting prevention of HIV-1 vaginal transmission. <i>Aids</i> , 2017, 31, 469-476.	1.0	45
26	A Novel $\text{TGF}\beta^2$ Trap Blocks Chemotherapeutics-Induced $\text{TGF}\beta^1$ Signaling and Enhances Their Anticancer Activity in Gynecologic Cancers. <i>Clinical Cancer Research</i> , 2018, 24, 2780-2793.	3.2	45
27	Prostaglandin E_2 promotes intestinal inflammation via inhibiting microbiota-dependent regulatory T cells. <i>Science Advances</i> , 2021, 7, .	4.7	44
28	Novel hepatic microRNAs upregulated in human nonalcoholic fatty liver disease. <i>Physiological Reports</i> , 2016, 4, e12661.	0.7	41
29	Specific oxygenation of plasma membrane phospholipids by <i>Pseudomonas aeruginosa</i> lipoxygenase induces structural and functional alterations in mammalian cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 152-164.	1.2	41
30	High-Probability Neurotransmitter Release Sites Represent an Energy-Efficient Design. <i>Current Biology</i> , 2016, 26, 2562-2571.	1.8	40
31	Th22 cells are associated with hepatocellular carcinoma development and progression. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2014, 26, 135-41.	0.7	40
32	Interleukin-22 ameliorates liver fibrosis through miR-200a/beta-catenin. <i>Scientific Reports</i> , 2016, 6, 36436.	1.6	39
33	OSBP-related protein 11 (ORP11) dimerizes with ORP9 and localizes at the Golgi-late endosome interface. <i>Experimental Cell Research</i> , 2010, 316, 3304-3316.	1.2	37
34	Nanoencapsulation introduces long-acting phenomenon to tenofovir alafenamide and emtricitabine drug combination: A comparative pre-exposure prophylaxis efficacy study against HIV-1 vaginal transmission. <i>Journal of Controlled Release</i> , 2019, 294, 216-225.	4.8	37
35	A deleterious role for Th9/IL-9 in hepatic fibrogenesis. <i>Scientific Reports</i> , 2016, 6, 18694.	1.6	36
36	Association of ADIPOQ polymorphisms with obesity risk: A meta-analysis. <i>Human Immunology</i> , 2014, 75, 1062-1068.	1.2	35

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37	An Enhanced Emtricitabine-Loaded Long-Acting Nanoformulation for Prevention or Treatment of HIV Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	35
38	Thermosensitive Gel Containing Cellulose Acetate Phthalate-Efavirenz Combination Nanoparticles for Prevention of HIV-1 Infection. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 416-427.	0.5	33
39	Inhibition of Protein Ubiquitination by Paraquat and 1-Methyl-4-Phenylpyridinium Impairs Ubiquitin-Dependent Protein Degradation Pathways. <i>Molecular Neurobiology</i> , 2016, 53, 5229-5251.	1.9	32
40	Angiopoietin-like 8 (Angptl8) controls adipocyte lipolysis and phospholipid composition. <i>Chemistry and Physics of Lipids</i> , 2017, 207, 246-252.	1.5	31
41	MicroRNA-192* impairs adipocyte triglyceride storage. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 342-351.	1.2	27
42	Analysis of ORP2 knockout hepatocytes uncovers a novel function in actin cytoskeletal regulation. <i>FASEB Journal</i> , 2018, 32, 1281-1295.	0.2	27
43	OSBP-related protein-2 (ORP2): a novel Akt effector that controls cellular energy metabolism. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 4041-4057.	2.4	27
44	Influence of Ethnicity on the Accuracy of Non-Invasive Scores Predicting Non-Alcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2016, 11, e0160526.	1.1	26
45	Cripto-1 expression and its prognostic value in human bladder cancer patients. <i>Tumor Biology</i> , 2015, 36, 1105-1113.	0.8	25
46	Increased expression of DRAM1 confers myocardial protection against ischemia via restoring autophagy flux. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 124, 70-82.	0.9	25
47	Dirac directional emission in anisotropic zero refractive index photonic crystals. <i>Scientific Reports</i> , 2015, 5, 13085.	1.6	23
48	Severe neurodegenerative disease in brothers with homozygous mutation in POLR1A. <i>European Journal of Human Genetics</i> , 2017, 25, 315-323.	1.4	23
49	Application of <i>Bacillus</i> spp. in Pilot Test of Microbial Huff and Puff to Improve Heavy Oil Recovery. <i>Energy & Fuels</i> , 2017, 31, 13724-13732.	2.5	23
50	Compounds that modulate AMPK activity and hepatic steatosis impact the biosynthesis of microRNAs required to maintain lipid homeostasis in hepatocytes. <i>EBioMedicine</i> , 2020, 53, 102697.	2.7	22
51	OSBP-Related Proteins (ORPs) in Human Adipose Depots and Cultured Adipocytes: Evidence for Impacts on the Adipocyte Phenotype. <i>PLoS ONE</i> , 2012, 7, e45352.	1.1	21
52	Phosphorylated IGFBP-1 as a non-invasive predictor of liver fat in NAFLD. <i>Scientific Reports</i> , 2016, 6, 24740.	1.6	21
53	Age-associated genes in human mammary gland drive human breast cancer progression. <i>Breast Cancer Research</i> , 2020, 22, 64.	2.2	20
54	Sustained NF- κ B inhibition improves insulin sensitivity but is detrimental to muscle health. <i>Aging Cell</i> , 2017, 16, 847-858.	3.0	19

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55	Response of Mammalian Macrophages to Challenge with the Chlorovirus Acanthocystisturfacea Chlorella Virus 1. <i>Journal of Virology</i> , 2015, 89, 12096-12107.	1.5	18
56	Confocal fluorescence microscopy: An ultra-sensitive tool used to evaluate intracellular antiretroviral nano-drug delivery in HeLa cells. <i>AIP Advances</i> , 2015, 5, 084803.	0.6	18
57	Predictors of Liver Fat and Stiffness in Non-Alcoholic Fatty Liver Disease (NAFLD) – an 11-Year Prospective Study. <i>Scientific Reports</i> , 2017, 7, 14561.	1.6	18
58	Obesity/insulin resistance rather than liver fat increases coagulation factor activities and expression in humans. <i>Thrombosis and Haemostasis</i> , 2017, 117, 286-294.	1.8	18
59	OSBP-related protein 8 (ORP8) interacts with Homo sapiens sperm associated antigen 5 (SPAG5) and mediates oxysterol interference of HepG2 cell cycle. <i>Experimental Cell Research</i> , 2014, 322, 227-235.	1.2	17
60	Meta-Analysis of Prognostic and Clinical Significance of CD44v6 in Esophageal Cancer. <i>Medicine (United States)</i> , 2015, 94, e1238.	0.4	17
61	Remobilizing deleted piggyBac vector post-integration for transgene stability in silkworm. <i>Molecular Genetics and Genomics</i> , 2015, 290, 1181-1189.	1.0	17
62	The PNPLA3 Δ 148M variant increases polyunsaturated triglycerides in human adipose tissue. <i>Liver International</i> , 2020, 40, 2128-2138.	1.9	17
63	Impact of non-alcoholic fatty liver disease on liver volume in humans. <i>Hepatology Research</i> , 2015, 45, 210-219.	1.8	16
64	Decreased RIG-I expression is associated with poor prognosis and promotes cell invasion in human gastric cancer. <i>Cancer Cell International</i> , 2018, 18, 144.	1.8	15
65	Expression of B7-H6 expression in human hepatocellular carcinoma and its clinical significance. <i>Cancer Cell International</i> , 2018, 18, 126.	1.8	15
66	Association of osteopontin polymorphisms with nasopharyngeal carcinoma risk. <i>Human Immunology</i> , 2014, 75, 76-80.	1.2	14
67	Immune responses of mice inoculated with recombinant <i>Lactobacillus plantarum</i> NC8 expressing the fusion gene HA2 and 3M2e of the influenza virus and protection against different subtypes of influenza virus. <i>Virus Research</i> , 2019, 263, 64-72.	1.1	14
68	Epitope Mapping of SERCA2a Identifies an Antigenic Determinant That Induces Mainly Atrial Myocarditis in A/J Mice. <i>Journal of Immunology</i> , 2018, 200, 523-537.	0.4	13
69	An interpretable neural fuzzy inference system for predictions of underpricing in initial public offerings. <i>Neurocomputing</i> , 2018, 319, 102-117.	3.5	12
70	A vertebrate model for the study of lipid binding/transfer protein function: Conservation of OSBP-related proteins between zebrafish and human. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 675-680.	1.0	11
71	Gabarapl1 mediates androgen-regulated autophagy in prostate cancer. <i>Tumor Biology</i> , 2015, 36, 8727-8733.	0.8	11
72	Gallium Nitride: A Versatile Compound Semiconductor as Novel Piezoelectric Film for Acoustic Tweezer in Manipulation of Cancer Cells. <i>IEEE Transactions on Electron Devices</i> , 2020, 67, 3355-3361.	1.6	11

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73	Ufl1 deficiency causes kidney atrophy associated with disruption of endoplasmic reticulum homeostasis. <i>Journal of Genetics and Genomics</i> , 2021, 48, 403-410.	1.7	11
74	In Situ Detection of Autoreactive CD4 T Cells in Brain and Heart Using Major Histocompatibility Complex Class II Dextramers. <i>Journal of Visualized Experiments</i> , 2014, , e51679.	0.2	10
75	Enriched manipulation action semantics for robot execution of time constrained tasks. , 2016, , .		10
76	Visual deprivation modifies oscillatory activity in visual and auditory centers. <i>Animal Cells and Systems</i> , 2018, 22, 149-156.	0.8	10
77	Stromal interaction molecule 1 (STIM1) knock down attenuates invasion and proliferation and enhances the expression of thyroid-specific proteins in human follicular thyroid cancer cells. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 5827-5846.	2.4	10
78	Integrated Metabolomics and Lipidomics Analysis Reveal Remodeling of Lipid Metabolism and Amino Acid Metabolism in Glucagon Receptorâ€“Deficient Zebrafish. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 605979.	1.8	10
79	Identifying New Candidate Genes and Chemicals Related to Prostate Cancer Using a Hybrid Network and Shortest Path Approach. <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-12.	0.7	9
80	Coordinate Change Dynamic Movement Primitives â€” A leader-follower approach. , 2016, , .		9
81	Amplification and up-regulation of MIR30D was associated with disease progression of cervical squamous cell carcinomas. <i>BMC Cancer</i> , 2017, 17, 230.	1.1	9
82	Transcriptome Analysis of Maize Leaf Systemic Symptom Infected by <i>Bipolaris zeicola</i> . <i>PLoS ONE</i> , 2015, 10, e0119858.	1.1	9
83	Identifying novel genes and chemicals related to nasopharyngeal cancer in a heterogeneous network. <i>Scientific Reports</i> , 2016, 6, 25515.	1.6	8
84	Task-oriented generalization of dynamic movement primitive. , 2017, , .		8
85	Oxysterolâ€“binding proteinsâ€“emerging roles in cell regulation. <i>European Journal of Lipid Science and Technology</i> , 2012, 114, 634-643.	1.0	7
86	Establishment of a Novel Mouse Model of Coronary Microembolization. <i>Chinese Medical Journal</i> , 2016, 129, 2951-2957.	0.9	7
87	ANGPTL3 deficiency alters the lipid profile and metabolism of cultured hepatocytes and human lipoproteins. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158679.	1.2	7
88	Prostaglandin E₂ directly inhibits the conversion of inducible regulatory T cells through EP2 and EP4 receptors via antagonizing TGFâ€“ β ² signalling. <i>Immunology</i> , 2021, 164, 777-791.	2.0	7
89	Fat accumulates preferentially in the right rather than the left liver lobe in non-diabetic subjects. <i>Digestive and Liver Disease</i> , 2018, 50, 168-174.	0.4	7
90	Protrudin regulates FAK activation, endothelial cell migration and angiogenesis. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 220.	2.4	7

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91	High-throughput mutation, selection, and phenotype screening of mutant methanogenic archaea. <i>Journal of Microbiological Methods</i> , 2016, 131, 113-121.	0.7	6
92	Metabolic Dysregulation of the Lysophospholipid/Autotaxin Axis in the Chromosome 9p21 Gene SNP rs10757274. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002806.	1.6	6
93	Anti-inflammatory and immunoregulatory effects of pinolenic acid in rheumatoid arthritis. <i>Rheumatology</i> , 2022, 61, 992-1004.	0.9	5
94	Differential Spatial Modulation With BPSK for Two-Way Relay Wireless Communications. <i>IEEE Communications Letters</i> , 2017, 21, 1361-1364.	2.5	4
95	Non-Coherent Spatial Modulation and Optimal Multi-Ring APSK Constellation Design. <i>IEEE Communications Letters</i> , 2018, 22, 950-953.	2.5	4
96	Disulfiram-copper activates chloride currents and induces apoptosis with tyrosine kinase in prostate cancer cells. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2021, , .	0.7	4
97	Learning and force adaptation for interactive actions. , 2016, , .		3
98	Pinolenic acid exhibits anti-inflammatory and anti-atherogenic effects in peripheral blood-derived monocytes from patients with rheumatoid arthritis. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
99	A compound directed against S6K1 hampers fat mass expansion and mitigates diet-induced hepatosteatosis. <i>JCI Insight</i> , 2022, 7, .	2.3	2
100	Atypical presentations of intracranial dysgerminoma mimicking central nervous system inflammatory or demyelinating disease. <i>Canadian Journal of Ophthalmology</i> , 2020, 55, 159-166.	0.4	1
101	Angiotensin-like 8 (Angptl8) controls adipocyte lipolysis and phospholipid composition. <i>Atherosclerosis</i> , 2017, 263, e51.	0.4	0
102	Deep Auto-Encoder Based on Supervised Learning for Damaged Face Reconstruction. <i>Communications in Computer and Information Science</i> , 2018, , 290-299.	0.4	0
103	Abstract LB-391: Hsa_circ_001783 regulates breast cancer progression via sponging miR-200c. , 2018, , .		0