

Ling Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,809
citations

201674

27
h-index

182427

51
g-index

63
all docs

63
docs citations

63
times ranked

5214
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone demethylase UTX aggravates acetaminophen overdose induced hepatotoxicity through dual mechanisms. <i>Pharmacological Research</i> , 2022, 175, 106021.	7.1	5
2	Histone H1.2 promotes hepatocarcinogenesis by regulating signal transducer and activator of transcription 3 signaling. <i>Cancer Science</i> , 2022, 113, 1679-1692.	3.9	12
3	Renal UTX-PHGDH-serine axis regulates metabolic disorders in the kidney and liver. <i>Nature Communications</i> , 2022, 13, .	12.8	11
4	Deficiency of Histone Methyltransferase SET Domain-Containing 2 in Liver Leads to Abnormal Lipid Metabolism and HCC. <i>Hepatology</i> , 2021, 73, 1797-1815.	7.3	31
5	Renal dysfunction and prognosis of COVID-19 patients: a hospital-based retrospective cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 158.	2.9	35
6	Emerging physiological and pathological roles of MeCP2 in non-neurological systems. <i>Archives of Biochemistry and Biophysics</i> , 2021, 700, 108768.	3.0	10
7	A Systematic Screening of Traditional Chinese Medicine Identifies Two Novel Inhibitors Against the Cytotoxic Aggregation of Amyloid Beta. <i>Frontiers in Pharmacology</i> , 2021, 12, 637766.	3.5	5
8	O ⁶ -Methylguanine Cytosine Phosphate (O ⁶ -MeGMP) suppresses proteinopathies and promotes TDP43's mRNA splicing activity. <i>EMBO Reports</i> , 2021, 22, e51649.	4.5	15
9	Circulatory cadmium positively correlates with epithelial-mesenchymal transition in patients with chronic obstructive pulmonary disease. <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112164.	6.0	25
10	Vitamin C Inhibits the Metabolic Changes Induced by Tet1 Insufficiency Under High Fat Diet Stress. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100417.	3.3	10
11	Hypercholesterolemia risk associated Abca6 does not regulate lipoprotein metabolism in mice or hamster. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 159006.	2.4	1
12	Paramylon from <i>Euglena gracilis</i> Prevents Lipopolysaccharide-Induced Acute Liver Injury. <i>Frontiers in Immunology</i> , 2021, 12, 797096.	4.8	4
13	Histone methyltransferase G9a protects against acute liver injury through GSTP1. <i>Cell Death and Differentiation</i> , 2020, 27, 1243-1258.	11.2	44
14	Fat-Specific Knockout of Mecn2 Upregulates Sipi to Reduce Obesity by Enhancing Browning. <i>Diabetes</i> , 2020, 69, 35-47.	0.6	26
15	USP15 potentiates NF- κ B activation by differentially stabilizing TAB2 and TAB3. <i>FEBS Journal</i> , 2020, 287, 3165-3183.	4.7	42
16	Muscular G9a Regulates Muscle-Liver-Fat Axis by Musclin Under Overnutrition in Female Mice. <i>Diabetes</i> , 2020, 69, 2642-2654.	0.6	21
17	Loss of histone lysine methyltransferase EZH2 confers resistance to tyrosine kinase inhibitors in non-small cell lung cancer. <i>Cancer Letters</i> , 2020, 495, 41-52.	7.2	17
18	Response to Comment on Chen et al. Clinical Characteristics and Outcomes of Patients With Diabetes and COVID-19 in Association With Glucose-Lowering Medication. <i>Diabetes Care</i> 2020;43:1399-1407. <i>Diabetes Care</i> , 2020, 43, e165-e166.	8.6	12

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19	PEGylated and Acylated Elabela Analogues Show Enhanced Receptor Binding, Prolonged Stability, and Remedy of Acute Kidney Injury. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 16028-16042.	6.4	8
20	Clinical Characteristics and Outcomes of Patients With Diabetes and COVID-19 in Association With Glucose-Lowering Medication. <i>Diabetes Care</i> , 2020, 43, 1399-1407.	8.6	323
21	A Comparative Study on the Clinical Features of Coronavirus 2019 (COVID-19) Pneumonia With Other Pneumonias. <i>Clinical Infectious Diseases</i> , 2020, 71, 756-761.	5.8	375
22	Multigenerational maternal obesity increases the incidence of HCC in offspring via miR-27a-3p. <i>Journal of Hepatology</i> , 2020, 73, 603-615.	3.7	59
23	Copper and iron ions accelerate the prion-like propagation of α -synuclein: A vicious cycle in Parkinson's disease. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 562-573.	7.5	36
24	Lmo4-resistin signaling contributes to adipose tissue-liver crosstalk upon weight cycling. <i>FASEB Journal</i> , 2020, 34, 4732-4748.	0.5	14
25	Identification of a multidimensional transcriptome prognostic signature for lung adenocarcinoma. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22990.	2.1	13
26	Glycated Insulin Exacerbates the Cytotoxicity of Human Islet Amyloid Polypeptides: a Vicious Cycle in Type 2 Diabetes. <i>ACS Chemical Biology</i> , 2019, 14, 486-496.	3.4	21
27	<i>Candida albicans</i> -induced acute lung injury through activating several inflammatory signaling pathways in mice. <i>International Immunopharmacology</i> , 2019, 72, 275-283.	3.8	5
28	Salvation of the fallen angel: Reactivating mutant p53. <i>British Journal of Pharmacology</i> , 2019, 176, 817-831.	5.4	21
29	Histone demethylase UTX is a therapeutic target for diabetic kidney disease. <i>Journal of Physiology</i> , 2019, 597, 1643-1660.	2.9	46
30	Dual role for inositol-requiring enzyme 1 α in promoting the development of hepatocellular carcinoma during diet-induced obesity in mice. <i>Hepatology</i> , 2018, 68, 533-546.	7.3	47
31	Desumoylase SENP6 maintains osteochondroprogenitor homeostasis by suppressing the p53 pathway. <i>Nature Communications</i> , 2018, 9, 143.	12.8	26
32	Histone methyltransferase G9a modulates hepatic insulin signaling via regulating HMGA1. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 338-346.	3.8	25
33	C-terminal truncation exacerbates the aggregation and cytotoxicity of α -Synuclein: A vicious cycle in Parkinson's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3714-3725.	3.8	49
34	Inhibition of kinesin family member 20B sensitizes hepatocellular carcinoma cell to microtubule-targeting agents by blocking cytokinesis. <i>Cancer Science</i> , 2018, 109, 3450-3460.	3.9	21
35	Lung Cancer Therapy Targeting Histone Methylation: Opportunities and Challenges. <i>Computational and Structural Biotechnology Journal</i> , 2018, 16, 211-223.	4.1	52
36	Reducing protein regulator of cytokinesis 1 as a prospective therapy for hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2018, 9, 534.	6.3	48

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37	A new way to regulate inflammation: selective autophagic degradation of IKK β mediated by ANGPTL8. <i>Cell Stress</i> , 2018, 2, 66-68.	3.2	13
38	Histone HIST1H1C/H1.2 regulates autophagy in the development of diabetic retinopathy. <i>Autophagy</i> , 2017, 13, 941-954.	9.1	72
39	Sclt1 deficiency causes cystic kidney by activating ERK and STAT3 signaling. <i>Human Molecular Genetics</i> , 2017, 26, 2949-2960.	2.9	28
40	ELABELA and an ELABELA Fragment Protect against AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2694-2707.	6.1	101
41	Glyceraldehyde 3-phosphate dehydrogenase promotes liver tumorigenesis by modulating phosphoglycerate dehydrogenase. <i>Hepatology</i> , 2017, 66, 631-645.	7.3	70
42	Abnormal levels of histone methylation in the retinas of diabetic rats are reversed by minocycline treatment. <i>Scientific Reports</i> , 2017, 7, 45103.	3.3	18
43	MacroH2A1.1 cooperates with EZH2 to promote adipogenesis by regulating Wnt signaling. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 325-337.	3.3	33
44	ANGPTL8 negatively regulates NF- κ B activation by facilitating selective autophagic degradation of IKK β . <i>Nature Communications</i> , 2017, 8, 2164.	12.8	89
45	Peptide-Drug Conjugate: A Novel Drug Design Approach. <i>Current Medicinal Chemistry</i> , 2017, 24, 3373-3396.	2.4	80
46	Effects of Apelin Peptides on Diabetic Complications. <i>Current Protein and Peptide Science</i> , 2017, 19, 179-189.	1.4	15
47	How the imidazole ring modulates amyloid formation of islet amyloid polypeptide: A chemical modification study. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 719-726.	2.4	11
48	Restoration of Opa1-long isoform inhibits retinal injury-induced neurodegeneration. <i>Journal of Molecular Medicine</i> , 2016, 94, 335-346.	3.9	36
49	Inhibitory effects of magnolol and honokiol on human calcitonin aggregation. <i>Scientific Reports</i> , 2015, 5, 13556.	3.3	46
50	Histone acetyltransferase PCAF regulates inflammatory molecules in the development of renal injury. <i>Epigenetics</i> , 2015, 10, 62-71.	2.7	79
51	Overexpression of glyceraldehyde 3-phosphate dehydrogenase prevents neurovascular degeneration after retinal injury. <i>FASEB Journal</i> , 2015, 29, 2749-2758.	0.5	26
52	Apelin protects against acute renal injury by inhibiting TGF- β 1. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1278-1287.	3.8	72
53	Identification of Protein Network Alterations upon Retinal Ischemia-Reperfusion Injury by Quantitative Proteomics Using a Rattus norvegicus Model. <i>PLoS ONE</i> , 2014, 9, e116453.	2.5	9
54	Apelin inhibits the development of diabetic nephropathy by regulating histone acetylation in Akita mouse. <i>Journal of Physiology</i> , 2014, 592, 505-521.	2.9	70

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55	Multifunctions of histone H1 proteins. Wuhan University Journal of Natural Sciences, 2014, 19, 8-18.	0.4	3
56	MPHOSPH1: A Potential Therapeutic Target for Hepatocellular Carcinoma. Cancer Research, 2014, 74, 6623-6634.	0.9	45
57	Effects of several quinones on insulin aggregation. Scientific Reports, 2014, 4, 5648.	3.3	118
58	Accumulation of endoplasmic reticulum stress and lipogenesis in the liver through generational effects of high fat diets. Journal of Hepatology, 2012, 56, 900-907.	3.7	143
59	Role of nitric oxide, superoxide, peroxynitrite and PARP in diabetic retinopathy. Frontiers in Bioscience - Landmark, 2009, Volume, 3974.	3.0	100
60	Pharmacologic intervention targeting glycolytic-related pathways protects against retinal injury due to ischemia and reperfusion. Proteomics, 2009, 9, 1869-1882.	2.2	11