Ling Zheng

List of Publications by Year
in descending order

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	A Comparative Study on the Clinical Features of Coronavirus 2019 (COVID-19) Pneumonia With Other Pneumonias. Clinical Infectious Diseases, 2020, 71, 756-761.	5.8	375
2	Clinical Characteristics and Outcomes of Patients With Diabetes and COVID-19 in Association With Glucose-Lowering Medication. Diabetes Care, 2020, 43, 1399-1407.	8.6	323
3	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
4	Effects of several quinones on insulin aggregation. Scientific Reports, 2014, 4, 5648.	3.3	118
5	ELABELA and an ELABELA Fragment Protect against AKI. Journal of the American Society of Nephrology: JASN, 2017, 28, 2694-2707.	6.1	101
6	Role of nitric oxide, superoxide, peroxynitrite and PARP in diabetic retinopathy. Frontiers in Bioscience - Landmark, 2009, Volume, 3974.	3.0	100
7	ANGPTL8 negatively regulates NF-Î²B activation by facilitating selective autophagic degradation of IKKÎ³. Nature Communications, 2017, 8, 2164.	12.8	89
8	Peptide-Drug Conjugate: A Novel Drug Design Approach. Current Medicinal Chemistry, 2017, 24, 3373-3396.	2.4	80
9	Histone acetyltransferase PCAF regulates inflammatory molecules in the development of renal injury. Epigenetics, 2015, 10, 62-71.	2.7	79
10	Apelin protects against acute renal injury by inhibiting TGF-Î²1. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1278-1287.	3.8	72
11	Histone HIST1H1C/H1.2 regulates autophagy in the development of diabetic retinopathy. Autophagy, 2017, 13, 941-954.	9.1	72
12	Apelin inhibits the development of diabetic nephropathy by regulating histone acetylation in Akita mouse. Journal of Physiology, 2014, 592, 505-521.	2.9	70
13	Glyceraldehydeâ€3â€phosphate dehydrogenase promotes liver tumorigenesis by modulating phosphoglycerate dehydrogenase. Hepatology, 2017, 66, 631-645.	7.3	70
14	Multigenerational maternal obesity increases the incidence of HCC in offspring via miR-27a-3p. Journal of Hepatology, 2020, 73, 603-615.	3.7	59
15	Lung Cancer Therapy Targeting Histone Methylation: Opportunities and Challenges. Computational and Structural Biotechnology Journal, 2018, 16, 211-223.	4.1	52
16	C-terminal truncation exacerbates the aggregation and cytotoxicity of Î±-Synuclein: A vicious cycle in Parkinson's disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3714-3725.	3.8	49
17	Reducing protein regulator of cytokinesis 1 as a prospective therapy for hepatocellular carcinoma. Cell Death and Disease, 2018, 9, 534.	6.3	48
18	Dual role for inositolâ€requiring enzyme 1Î± in promoting the development of hepatocellular carcinoma during dietâ€induced obesity in mice. Hepatology, 2018, 68, 533-546.	7.3	47

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19	Inhibitory effects of magnolol and honokiol on human calcitonin aggregation. Scientific Reports, 2015, 5, 13556.	3.3	46
20	Histone demethylase UTX is a therapeutic target for diabetic kidney disease. Journal of Physiology, 2019, 597, 1643-1660.	2.9	46
21	MPHOSPH1: A Potential Therapeutic Target for Hepatocellular Carcinoma. Cancer Research, 2014, 74, 6623-6634.	0.9	45
22	Histone methyltransferase G9a protects against acute liver injury through GSTP1. Cell Death and Differentiation, 2020, 27, 1243-1258.	11.2	44
23	USP15 potentiates NFâ€ÎºB activation by differentially stabilizing TAB2 and TAB3. FEBS Journal, 2020, 287, 3165-3183.	4.7	42
24	Restoration of Opa1-long isoform inhibits retinal injury-induced neurodegeneration. Journal of Molecular Medicine, 2016, 94, 335-346.	3.9	36
25	Copper and iron ions accelerate the prion-like propagation of Î±-synuclein: A vicious cycle in Parkinson's disease. International Journal of Biological Macromolecules, 2020, 163, 562-573.	7.5	36
26	Renal dysfunction and prognosis of COVID-19 patients: a hospital-based retrospective cohort study. BMC Infectious Diseases, 2021, 21, 158.	2.9	35
27	MacroH2A1.1 cooperates with EZH2 to promote adipogenesis by regulating Wnt signaling. Journal of Molecular Cell Biology, 2017, 9, 325-337.	3.3	33
28	Deficiency of Histone Methyltransferase SET Domainâ€Containing 2 in Liver Leads to Abnormal Lipid Metabolism and HCC. Hepatology, 2021, 73, 1797-1815.	7.3	31
29	Sclt1 deficiency causes cystic kidney by activating ERK and STAT3 signaling. Human Molecular Genetics, 2017, 26, 2949-2960.	2.9	28
30	Overexpression of glyceraldehyde 3â€phosphate dehydrogenase prevents neurovascular degeneration after retinal injury. FASEB Journal, 2015, 29, 2749-2758.	0.5	26
31	Desumoylase SENP6 maintains osteochondroprogenitor homeostasis by suppressing the p53 pathway. Nature Communications, 2018, 9, 143.	12.8	26
32	Fat-Specific Knockout of Mecp2 Upregulates Slpi to Reduce Obesity by Enhancing Browning. Diabetes, 2020, 69, 35-47.	0.6	26
33	Histone methyltransferase G9a modulates hepatic insulin signaling via regulating HMGA1. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 338-346.	3.8	25
34	Circulatory cadmium positively correlates with epithelial-mesenchymal transition in patients with chronic obstructive pulmonary disease. Ecotoxicology and Environmental Safety, 2021, 215, 112164.	6.0	25
35	Inhibition of kinesin family member 20B sensitizes hepatocellular carcinoma cell to microtubuleâ€targeting agents by blocking cytokinesis. Cancer Science, 2018, 109, 3450-3460.	3.9	21
36	Glycated Insulin Exacerbates the Cytotoxicity of Human Islet Amyloid Polypeptides: a Vicious Cycle in Type 2 Diabetes. ACS Chemical Biology, 2019, 14, 486-496.	3.4	21

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37	Salvation of the fallen angel: Reactivating mutant p53. British Journal of Pharmacology, 2019, 176, 817-831.	5.4	21
38	Muscular G9a Regulates Muscle-Liver-Fat Axis by Musclin Under Overnutrition in Female Mice. Diabetes, 2020, 69, 2642-2654.	0.6	21
39	Abnormal levels of histone methylation in the retinas of diabetic rats are reversed by minocycline treatment. Scientific Reports, 2017, 7, 45103.	3.3	18
40	Loss of histone lysine methyltransferase EZH2 confers resistance to tyrosine kinase inhibitors in non-small cell lung cancer. Cancer Letters, 2020, 495, 41-52.	7.2	17
41	Oâ€GlcNAcylation of TDPâ€43 suppresses proteinopathies and promotes TDPâ€43â€™s mRNA splicing activity. EMBO Reports, 2021, 22, e51649.	4.5	15
42	Effects of Apelin Peptides on Diabetic Complications. Current Protein and Peptide Science, 2017, 19, 179-189.	1.4	15
43	Lmo4â€resistin signaling contributes to adipose tissueâ€liver crosstalk upon weight cycling. FASEB Journal, 2020, 34, 4732-4748.	0.5	14
44	Identification of a multidimensional transcriptome prognostic signature for lung adenocarcinoma. Journal of Clinical Laboratory Analysis, 2019, 33, e22990.	2.1	13
45	A new way to regulate inflammation: selective autophagic degradation of IKKÎ³ mediated by ANGPTL8. Cell Stress, 2018, 2, 66-68.	3.2	13
46	Response to Comment on Chen et al. Clinical Characteristics and Outcomes of Patients With Diabetes and COVID-19 in Association With Glucose-Lowering Medication. Diabetes Care 2020;43:1399â€“1407. Diabetes Care, 2020, 43, e165-e166.	8.6	12
47	Histone H1.2 promotes hepatocarcinogenesis by regulating signal transducer and activator of transcription 3 signaling. Cancer Science, 2022, 113, 1679-1692.	3.9	12
48	Pharmacologic intervention targeting glycolyticâ€related pathways protects against retinal injury due to ischemia and reperfusion. Proteomics, 2009, 9, 1869-1882.	2.2	11
49	How the imidazole ring modulates amyloid formation of islet amyloid polypeptide: A chemical modification study. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 719-726.	2.4	11
50	Renal UTX-PHGDH-serine axis regulates metabolic disorders in the kidney and liver. Nature Communications, 2022, 13, .	12.8	11
51	Emerging physiological and pathological roles of MeCP2 in non-neurological systems. Archives of Biochemistry and Biophysics, 2021, 700, 108768.	3.0	10
52	Vitamin C Inhibits the Metabolic Changes Induced by Tet1 Insufficiency Under High Fat Diet Stress. Molecular Nutrition and Food Research, 2021, 65, e2100417.	3.3	10
53	Identification of Protein Network Alterations upon Retinal Ischemia-Reperfusion Injury by Quantitative Proteomics Using a Rattus norvegicus Model. PLoS ONE, 2014, 9, e116453.	2.5	9
54	PEGylated and Acylated Elabela Analogues Show Enhanced Receptor Binding, Prolonged Stability, and Remedy of Acute Kidney Injury. Journal of Medicinal Chemistry, 2020, 63, 16028-16042.	6.4	8

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55	Candida albicans-induced acute lung injury through activating several inflammatory signaling pathways in mice. International Immunopharmacology, 2019, 72, 275-283.	3.8	5
56	A Systematic Screening of Traditional Chinese Medicine Identifies Two Novel Inhibitors Against the Cytotoxic Aggregation of Amyloid Beta. Frontiers in Pharmacology, 2021, 12, 637766.	3.5	5
57	Histone demethylase UTX aggravates acetaminophen overdose induced hepatotoxicity through dual mechanisms. Pharmacological Research, 2022, 175, 106021.	7.1	5
58	Paramylon from Euglena gracilis Prevents Lipopolysaccharide-Induced Acute Liver Injury. Frontiers in Immunology, 2021, 12, 797096.	4.8	4
59	Multifunctions of histone H1 proteins. Wuhan University Journal of Natural Sciences, 2014, 19, 8-18.	0.4	3
60	Hypercholesterolemia risk associated Abca6 does not regulate lipoprotein metabolism in mice or hamster. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 159006.	2.4	1