

Zheng Zhang

List of Publications by Year in descending order

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29
papers

1,235
citations

567281

15
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477307

29
g-index

31
all docs

31
docs citations

31
times ranked

1777
citing authors

#	ARTICLE	IF	CITATIONS
1	LincRNA-Gm4419 knockdown ameliorates NF- κ B/NLRP3 inflammasome-mediated inflammation in diabetic nephropathy. <i>Cell Death and Disease</i> , 2017, 8, e2583-e2583.	6.3	213
2	MicroRNA-21 protects from mesangial cell proliferation induced by diabetic nephropathy in db/db mice. <i>FEBS Letters</i> , 2009, 583, 2009-2014.	2.8	152
3	LincRNA 1700020114Rik alleviates cell proliferation and fibrosis in diabetic nephropathy via miR-34a-5p/Sirt1/HIF-1 α signaling. <i>Cell Death and Disease</i> , 2018, 9, 461.	6.3	126
4	miR-451 suppresses the NF-kappaB-mediated proinflammatory molecules expression through inhibiting LMP7 in diabetic nephropathy. <i>Molecular and Cellular Endocrinology</i> , 2016, 433, 75-86.	3.2	97
5	MicroRNA-451 regulates p38 MAPK signaling by targeting of Ywhaz and suppresses the mesangial hypertrophy in early diabetic nephropathy. <i>FEBS Letters</i> , 2012, 586, 20-26.	2.8	94
6	MiR-451 Suppresses Cell Proliferation and Metastasis in A549 Lung Cancer Cells. <i>Molecular Biotechnology</i> , 2015, 57, 1-11.	2.4	68
7	Long non-coding RNA Rpph1 promotes inflammation and proliferation of mesangial cells in diabetic nephropathy via an interaction with Gal-3. <i>Cell Death and Disease</i> , 2019, 10, 526.	6.3	66
8	Let-7a elevates p21 ^{WAF1} levels by targeting of NIRF and suppresses the growth of A549 lung cancer cells. <i>FEBS Letters</i> , 2009, 583, 3501-3507.	2.8	56
9	Naringenin Ameliorated Kidney Injury through Let-7a/TGFBR1 Signaling in Diabetic Nephropathy. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-13.	2.3	46
10	A potentially functional polymorphism in the regulatory region of let-7a-2 is associated with an increased risk for diabetic nephropathy. <i>Gene</i> , 2013, 527, 456-461.	2.2	43
11	Promoter hypermethylation of let-7a-3 is relevant to its down-expression in diabetic nephropathy by targeting UHRF1. <i>Gene</i> , 2015, 570, 57-63.	2.2	41
12	The topological key lncRNA H2k2 from the ceRNA network promotes mesangial cell proliferation in diabetic nephropathy via the miR-449a/b/Trim11/Mek signaling pathway. <i>FASEB Journal</i> , 2019, 33, 11492-11506.	0.5	29
13	Let-7a suppresses cell proliferation via the TGF- β /SMAD signaling pathway in cervical cancer. <i>Oncology Reports</i> , 2016, 36, 3275-3282.	2.6	28
14	Bioinformatics Analysis of Key Genes and circRNA-miRNA-mRNA Regulatory Network in Gastric Cancer. <i>BioMed Research International</i> , 2020, 2020, 1-16.	1.9	25
15	The Long Noncoding RNA 150Rik Promotes Mesangial Cell Proliferation via miR-451/IGF1R/p38 MAPK Signaling in Diabetic Nephropathy. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 1410-1428.	1.6	24
16	Whole transcriptome analysis of diabetic nephropathy in the db/db mouse model of type 2 diabetes. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 17520-17533.	2.6	19
17	Identification of Key Genes in Gastric Cancer by Bioinformatics Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-12.	1.9	18
18	Identification of ribosomal protein family in triple-negative breast cancer by bioinformatics analysis. <i>Bioscience Reports</i> , 2021, 41, .	2.4	17

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19	Identification of key genes in non-small cell lung cancer by bioinformatics analysis. PeerJ, 2019, 7, e8215.	2.0	17
20	Sp1-Induced lncRNA Rmrp Promotes Mesangial Cell Proliferation and Fibrosis in Diabetic Nephropathy by Modulating the miR-1a-3p/JunD Pathway. Frontiers in Endocrinology, 2021, 12, 690784.	3.5	11
21	UHRF2 decreases H3K9ac expression by interacting with it through the PHD and SRA/YDG domain in HepG2 hepatocellular carcinoma cells. International Journal of Molecular Medicine, 2017, 39, 126-134.	4.0	10
22	Identification and Validation of Key Genes in Hepatocellular Carcinoma by Bioinformatics Analysis. BioMed Research International, 2021, 2021, 1-13.	1.9	7
23	RNA-Seq analysis reveals critical transcriptome changes caused by sodium butyrate in DN mouse models. Bioscience Reports, 2021, 41, .	2.4	7
24	Identification of potential oncogenes in triple-negative breast cancer based on bioinformatics analyses. Oncology Letters, 2021, 21, 363.	1.8	6
25	Rack1 regulates pro-inflammatory cytokines by NF- κ B in diabetic nephropathy. Open Medicine (Poland), 2022, 17, 978-990.	1.3	4
26	Similar bowtie structures and distinct largest strong components are identified in the transcriptional regulatory networks of Arabidopsis thaliana during photomorphogenesis and heat shock. BioSystems, 2018, 168, 1-7.	2.0	2
27	Systematic Identification of Survival-Associated Alternative Splicing Events in Kidney Renal Clear Cell Carcinoma. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-10.	1.3	2
28	Construction and analysis of a diabetic nephropathy related protein-protein interaction network reveals nine critical and functionally associated genes. Computational Biology and Chemistry, 2019, 83, 107115.	2.3	1
29	Augmenter of liver regeneration protects the kidney against ischemia-reperfusion injury by inhibiting necroptosis. Bioengineered, 2022, 13, 5152-5167.	3.2	0