

# Zhiyun Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

505  
citations

840585

11  
h-index

677027

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1110  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Genome-wide survey of tissue-specific microRNA and transcription factor regulatory networks in 12 tissues. <i>Scientific Reports</i> , 2014, 4, 5150.  | 1.6 | 175       |
| 2  | Ghrelin protects against cobalt chloride-induced hypoxic injury in cardiac H9c2 cells by inhibiting oxidative stress and inducing autophagy. <i>Peptides</i> , 2012, 38, 217-227.  | 1.2 | 56        |
| 3  | Pyrrolizidine alkaloids from <i>Liparis nervosa</i> with inhibitory activities against LPS-induced NO production in RAW264.7 macrophages. <i>Phytochemistry</i> , 2013, 93, 154-161.   | 1.4 | 49        |
| 4  | EnhancerDB: a resource of transcriptional regulation in the context of enhancers. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .  | 1.4 | 29        |
| 5  | Peripheral blood nerve growth factor levels in major psychiatric disorders. <i>Journal of Psychiatric Research</i> , 2017, 86, 39-45.  | 1.5 | 25        |
| 6  | Comprehensive Expression Profiling and Functional Network Analysis of p53-Regulated MicroRNAs in HepG2 Cells Treated with Doxorubicin. <i>PLoS ONE</i> , 2016, 11, e0149227.   | 1.1 | 23        |
| 7  | Genome-wide Identification and Characterization of Enhancers Across 10 Human Tissues. <i>International Journal of Biological Sciences</i> , 2018, 14, 1321-1332.   | 2.6 | 22        |
| 8  | Identification and Analysis of P53-Mediated Competing Endogenous RNA Network in Human Hepatocellular Carcinoma. <i>International Journal of Biological Sciences</i> , 2017, 13, 1213-1221.   | 2.6 | 20        |
| 9  | A novel peptide, 9R-P201, strongly inhibits the viability, proliferation and migration of liver cancer HepG2 cells and induces apoptosis by down-regulation of FoxM1 expression. <i>European Journal of Pharmacology</i> , 2017, 796, 175-189. | 1.7 | 16        |
| 10 | The ACEII recombinant <i>Trichoderma reesei</i> QM9414 strains with enhanced xylanase production and its applications in production of xylitol from tree barks. <i>Microbial Cell Factories</i> , 2016, 15, 215.                               | 1.9 | 13        |
| 11 | An APOE -independent cis -eSNP on chromosome 19q13.32 influences tau levels and late-onset Alzheimer's disease risk. <i>Neurobiology of Aging</i> , 2018, 66, 178.e1-178.e8.   | 1.5 | 12        |
| 12 | Identification and analysis of the regulatory network of Myc and microRNAs from high-throughput experimental data. <i>Computers in Biology and Medicine</i> , 2013, 43, 1252-1260.   | 3.9 | 11        |
| 13 | Agave Biomass is Excellent for Production of Bioethanol and Xylitol Using <i>Bacillus</i> Strain 65S3 and <i>Pseudomonas</i> Strain CDS3. <i>Journal of Biobased Materials and Bioenergy</i> , 2014, 8, 422-428.                               | 0.1 | 9         |
| 14 | Down-regulation expression of TGFB2-AS1 inhibits the proliferation, migration, invasion and induces apoptosis in HepG2 cells. <i>Genes and Genomics</i> , 2019, 41, 951-959.   | 0.5 | 7         |
| 15 | Molecular mechanism of hepatocellular carcinoma-specific antitumor activity of the novel thienopyridine derivative TP58. <i>Oncology Reports</i> , 2012, 28, 225-31.   | 1.2 | 6         |
| 16 | Transcriptome profiling analysis of differentially expressed mRNAs and lncRNAs in HepG2 cells treated with peptide 9R-P201. <i>Biotechnology Letters</i> , 2017, 39, 1639-1647.  | 1.1 | 6         |
| 17 | Identification and Analysis of p53-Regulated Enhancers in Hepatic Carcinoma. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 668.  | 2.0 | 5         |
| 18 | Molecular evolution of candidate sour taste receptor gene <i>PKD1L3</i> in mammals. <i>Genome</i> , 2011, 54, 890-897.   | 0.9 | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | EnhFFL: A database of enhancer mediated feed-forward loops for human and mouse. Precision Clinical Medicine, 2021, 4, 129-135.  | 1.3 | 3         |
| 20 | The High Throughput Screening of Direct Regulatory microRNA and Their Target Genes*. Progress in Biochemistry and Biophysics, 2010, 36, 1154-1164.  | 0.3 | 3         |
| 21 | TfCancer: a manually curated database of transcription factors associated with human cancers. Bioinformatics, 2021, 37, 4288-4290.  | 1.8 | 2         |
| 22 | Identification and characteristic analysis of enhancers across 13 major cancer types. Precision Clinical Medicine, 2021, 4, 204-208.  | 1.3 | 1         |
| 23 | Modeling and Virtual Screening of Antisense Peptides Targeting the Divergent Region of Tumor-Associated Matrix Metalloproteinase (MMP) Protein. Bulletin of the Korean Chemical Society, 2015, 36, 2198-2207. | 1.0 | 0         |