

Hong-Hao Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

241
papers

6,896
citations

57631

44
h-index

123241

61
g-index

249
all docs

249
docs citations

249
times ranked

9918
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Association of well-characterized lung cancer lncRNA polymorphisms with lung cancer susceptibility and platinum-based chemotherapy response. <i>Tumor Biology</i> , 2016, 37, 8349-8358. | 0.8 | 149 |
| 2 | H19 lncRNA mediates 17 β -estradiol-induced cell proliferation in MCF-7 breast cancer cells. <i>Oncology Reports</i> , 2015, 33, 3045-3052. | 1.2 | 136 |
| 3 | Stereoselective disposition of carvedilol is determined by CYP2D6*. <i>Clinical Pharmacology and Therapeutics</i> , 1995, 57, 518-524. | 2.3 | 126 |
| 4 | Genetic analysis of the S-mephenytoin polymorphism in a chinese population*. <i>Clinical Pharmacology and Therapeutics</i> , 1995, 58, 404-411. | 2.3 | 126 |
| 5 | Pharmacokinetics of sertraline in relation to genetic polymorphism of CYP2C19. <i>Clinical Pharmacology and Therapeutics</i> , 2001, 70, 42-47. | 2.3 | 126 |
| 6 | Baicalein Exerts Neuroprotective Effects in FeCl ₃ -Induced Posttraumatic Epileptic Seizures via Suppressing Ferroptosis. <i>Frontiers in Pharmacology</i> , 2019, 10, 638. | 1.6 | 103 |
| 7 | Phenotypic polymorphism and gender-related differences of CYP1A2 activity in a Chinese population. <i>British Journal of Clinical Pharmacology</i> , 2000, 49, 145-151. | 1.1 | 99 |
| 8 | Ferroptosis Induction in Pentylene-tetrazole Kindling and Pilocarpine-Induced Epileptic Seizures in Mice. <i>Frontiers in Neuroscience</i> , 2019, 13, 721. | 1.4 | 87 |
| 9 | Emerging Roles of 5-Lipoxygenase Phosphorylation in Inflammation and Cell Death. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-9. | 1.9 | 86 |
| 10 | Roles of long noncoding RNAs in colorectal cancer metastasis. <i>Oncotarget</i> , 2017, 8, 39859-39876. | 0.8 | 85 |
| 11 | A Long Noncoding RNA ZEB1-AS1 Promotes Tumorigenesis and Predicts Poor Prognosis in Glioma. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1431. | 1.8 | 84 |
| 12 | The dysregulation of tRNAs and tRNA derivatives in cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 101. | 3.5 | 83 |
| 13 | Prognostic and predictive values of CDK1 and MAD2L1 in lung adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 85235-85243. | 0.8 | 83 |
| 14 | Huperzine A Ameliorates Cognitive Deficits in Streptozotocin-Induced Diabetic Rats. <i>International Journal of Molecular Sciences</i> , 2014, 15, 7667-7683. | 1.8 | 81 |
| 15 | Tumour immune cell infiltration and survival after platinum-based chemotherapy in high-grade serous ovarian cancer subtypes: A gene expression-based computational study. <i>EBioMedicine</i> , 2020, 51, 102602. | 2.7 | 78 |
| 16 | Akt/FoxM1 signaling pathway-mediated upregulation of MYBL2 promotes progression of human glioma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 105. | 3.5 | 77 |
| 17 | Antioxidants Targeting Mitochondrial Oxidative Stress: Promising Neuroprotectants for Epilepsy. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14. | 1.9 | 76 |
| 18 | Gap junction as an intercellular glue: Emerging roles in cancer EMT and metastasis. <i>Cancer Letters</i> , 2016, 381, 133-137. | 3.2 | 74 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Effect of the gene dosage of on diazepam metabolism in Chinese subjects. <i>Clinical Pharmacology and Therapeutics</i> , 1999, 66, 642-646. | 2.3 | 73 |
| 20 | MiR-488 inhibits proliferation and cisplatin sensibility in non-small-cell lung cancer (NSCLC) cells by activating the eIF3a-mediated NER signaling pathway. <i>Scientific Reports</i> , 2017, 7, 40384. | 1.6 | 73 |
| 21 | Hsa_circ_0001946 Inhibits Lung Cancer Progression and Mediates Cisplatin Sensitivity in Non-small Cell Lung Cancer via the Nucleotide Excision Repair Signaling Pathway. <i>Frontiers in Oncology</i> , 2019, 9, 508. | 1.3 | 72 |
| 22 | Long noncoding RNA expression signature to predict platinum-based chemotherapeutic sensitivity of ovarian cancer patients. <i>Scientific Reports</i> , 2017, 7, 18. | 1.6 | 71 |
| 23 | Redox-Related Neuronal Death and Crosstalk as Drug Targets: Focus on Epilepsy. <i>Frontiers in Neuroscience</i> , 2019, 13, 512. | 1.4 | 68 |
| 24 | Genome-wide DNA methylation profiling reveals novel epigenetic signatures in squamous cell lung cancer. <i>BMC Genomics</i> , 2017, 18, 901. | 1.2 | 63 |
| 25 | lncRNAs PVT1 and HAR1A are prognosis biomarkers and indicate therapy outcome for diffuse glioma patients. <i>Oncotarget</i> , 2017, 8, 78767-78780. | 0.8 | 63 |
| 26 | COL3A1 and SNAP91: novel glioblastoma markers with diagnostic and prognostic value. <i>Oncotarget</i> , 2016, 7, 70494-70503. | 0.8 | 62 |
| 27 | Huperzine A Alleviates Oxidative Glutamate Toxicity in Hippocampal HT22 Cells via Activating BDNF/TrkB-Dependent PI3K/Akt/mTOR Signaling Pathway. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 915-925. | 1.7 | 60 |
| 28 | Metabolic analysis of Panax notoginseng saponins with gut microbiota-mediated biotransformation by HPLC-DAD-Q-TOF-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 150, 199-207. | 1.4 | 60 |
| 29 | Protective Effects of Let-7a and Let-7b on Oxidized Low-Density Lipoprotein Induced Endothelial Cell Injuries. <i>PLoS ONE</i> , 2014, 9, e106540. | 1.1 | 59 |
| 30 | Associating transcriptional modules with colon cancer survival through weighted gene co-expression network analysis. <i>BMC Genomics</i> , 2017, 18, 361. | 1.2 | 58 |
| 31 | Association between well-characterized lung cancer lncRNA polymorphisms and platinum-based chemotherapy toxicity in Chinese patients with lung cancer. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 581-590. | 2.8 | 56 |
| 32 | LncRNA linc00312 suppresses radiotherapy resistance by targeting DNA-PKcs and impairing DNA damage repair in nasopharyngeal carcinoma. <i>Cell Death and Disease</i> , 2021, 12, 69. | 2.7 | 56 |
| 33 | Genome-scale analysis identifies NEK2, DLGAP5 and ECT2 as promising diagnostic and prognostic biomarkers in human lung cancer. <i>Scientific Reports</i> , 2017, 7, 8072. | 1.6 | 55 |
| 34 | The Prospective Value of Dopamine Receptors on Bio-Behavior of Tumor. <i>Journal of Cancer</i> , 2019, 10, 1622-1632. | 1.2 | 55 |
| 35 | Ferroptosis-related gene signature predicts prognosis and immunotherapy in glioma. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 973-986. | 1.9 | 55 |
| 36 | DNA methylation perspectives in the pathogenesis of autoimmune diseases. <i>Clinical Immunology</i> , 2016, 164, 21-27. | 1.4 | 52 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Comparison of Nine Statistical Model Based Warfarin Pharmacogenetic Dosing Algorithms Using the Racially Diverse International Warfarin Pharmacogenetic Consortium Cohort Database. PLoS ONE, 2015, 10, e0135784. | 1.1 | 52 |
| 38 | Evidence for involvement of polymorphic CYP2C19 and 2C9 in the N-demethylation of sertraline in human liver microsomes. British Journal of Clinical Pharmacology, 1999, 48, 416-423. | 1.1 | 50 |
| 39 | eIF3a: A new anticancer drug target in the eIF family. Cancer Letters, 2018, 412, 81-87. | 3.2 | 50 |
| 40 | Live or let die: Neuroprotective and anti-cancer effects of nutraceutical antioxidants. , 2018, 183, 137-151. | | 50 |
| 41 | The induction effect of rifampicin on activity of mephenytoin 4-hydroxylase related to M1 mutation of CYP2C19 and gene dose. British Journal of Clinical Pharmacology, 1998, 45, 27-29. | 1.1 | 49 |
| 42 | Comparison of the predictive abilities of pharmacogenetics-based warfarin dosing algorithms using seven mathematical models in Chinese patients. Pharmacogenomics, 2015, 16, 583-590. | 0.6 | 49 |
| 43 | PPIC, EMP3 and CHI3L1 Are Novel Prognostic Markers for High Grade Glioma. International Journal of Molecular Sciences, 2016, 17, 1808. | 1.8 | 49 |
| 44 | Targeting DNA Damage Response in the Radio(Chemo)therapy of Non-Small Cell Lung Cancer. International Journal of Molecular Sciences, 2016, 17, 839. | 1.8 | 49 |
| 45 | Genome-scale analysis identifies GJB2 and ERO1LB as prognosis markers in patients with pancreatic cancer. Oncotarget, 2017, 8, 21281-21289. | 0.8 | 49 |
| 46 | MicroRNA-138 acts as a tumor suppressor in non small cell lung cancer via targeting YAP1. Oncotarget, 2016, 7, 40038-40046. | 0.8 | 47 |
| 47 | The Impacts of <i>SLC22A1</i> rs594709 and <i>SLC47A1</i> rs2289669 Polymorphisms on Metformin Therapeutic Efficacy in Chinese Type 2 Diabetes Patients. International Journal of Endocrinology, 2016, 1-7. | 0.6 | 46 |
| 48 | Long non-coding RNA GAS5 polymorphism predicts a poor prognosis of acute myeloid leukemia in Chinese patients <i>via</i> affecting hematopoietic reconstitution. Leukemia and Lymphoma, 2017, 58, 1948-1957. | 0.6 | 46 |
| 49 | P4HB and PDIA3 are associated with tumor progression and therapeutic outcome of diffuse gliomas. Oncology Reports, 2018, 39, 501-510. | 1.2 | 46 |
| 50 | Effect of the CYP2C19 oxidation polymorphism on fluoxetine metabolism in Chinese healthy subjects. British Journal of Clinical Pharmacology, 2001, 52, 96-99. | 1.1 | 45 |
| 51 | DNA Methylation Status of PAX1 and ZNF582 in Esophageal Squamous Cell Carcinoma. International Journal of Environmental Research and Public Health, 2017, 14, 216. | 1.2 | 45 |
| 52 | Knockdown ATG4C inhibits gliomas progression and promotes temozolomide chemosensitivity by suppressing autophagic flux. Journal of Experimental and Clinical Cancer Research, 2019, 38, 298. | 3.5 | 45 |
| 53 | Pharmacogenomics of 5-fluorouracil in colorectal cancer: review and update. Cellular Oncology (Dordrecht), 2020, 43, 989-1001. | 2.1 | 44 |
| 54 | Association of ABCB1 Polymorphisms With the Efficacy of Ondansetron in Chemotherapy-induced Nausea and Vomiting. Clinical Therapeutics, 2014, 36, 1242-1252.e2. | 1.1 | 43 |

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|----|---|-----|-----------|
| 55 | Role of Deficient Mismatch Repair in the Personalized Management of Colorectal Cancer. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 892. | 1.2 | 43 |
| 56 | Topiramate protects against glutamate excitotoxicity via activating BDNF/TrkB-dependent ERK pathway in rodent hippocampal neurons. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 60, 11-17. | 2.5 | 41 |
| 57 | Upregulation of long noncoding RNA zinc finger antisense 1 enhances epithelial-mesenchymal transition in vitro and predicts poor prognosis in glioma. <i>Tumor Biology</i> , 2017, 39, 101042831769502. | 0.8 | 40 |
| 58 | Up-Regulation of Long Non-Coding RNA AB073614 Predicts a Poor Prognosis in Patients with Glioma. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 433. | 1.2 | 39 |
| 59 | eIF3a improve cisplatin sensitivity in ovarian cancer by regulating XPC and p27Kip1 translation. <i>Oncotarget</i> , 2015, 6, 25441-25451. | 0.8 | 39 |
| 60 | Associations of genetic polymorphisms of the transporters organic cation transporter 2 (OCT2), multidrug and toxin extrusion 1 (MATE1), and ATP-binding cassette subfamily C member 2 (ABCC2) with platinum-based chemotherapy response and toxicity in non-small cell lung cancer patients. <i>Chinese Journal of Cancer</i> , 2016, 35, 85. | 4.9 | 38 |
| 61 | The Effects of Lycopene on the Methylation of the GSTP1 Promoter and Global Methylation in Prostatic Cancer Cell Lines PC3 and LNCaP. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-9. | 0.6 | 37 |
| 62 | Identification and validation of gene module associated with lung cancer through coexpression network analysis. <i>Gene</i> , 2015, 563, 56-62. | 1.0 | 37 |
| 63 | Targeting gap junction in epilepsy: Perspectives and challenges. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 57-65. | 2.5 | 37 |
| 64 | Baicalin alleviates diabetes-associated cognitive deficits via modulation of mitogen-activated protein kinase signaling, brain-derived neurotrophic factor and apoptosis. <i>Molecular Medicine Reports</i> , 2015, 12, 6377-6383. | 1.1 | 36 |
| 65 | Clinical Significance of Long Non-Coding RNA CASC8 rs10505477 Polymorphism in Lung Cancer Susceptibility, Platinum-Based Chemotherapy Response, and Toxicity. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 545. | 1.2 | 36 |
| 66 | Endothelial Nitric Oxide Synthase Gene G894T Polymorphism and Myocardial Infarction: A Meta-Analysis of 34 Studies Involving 21068 Subjects. <i>PLoS ONE</i> , 2014, 9, e87196. | 1.1 | 34 |
| 67 | NF- κ B-Regulated miR-99a Modulates Endothelial Cell Inflammation. <i>Mediators of Inflammation</i> , 2016, 2016, 1-9. | 1.4 | 34 |
| 68 | Epigenetic alternations and cancer chemotherapy response. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 77, 673-684. | 1.1 | 34 |
| 69 | LncRNA FOXD1-AS1 acts as a potential oncogenic biomarker in glioma. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 66-75. | 1.9 | 34 |
| 70 | JAZF1 can regulate the expression of lipid metabolic genes and inhibit lipid accumulation in adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 673-680. | 1.0 | 33 |
| 71 | Pharmacogenomics of platinum-based chemotherapy sensitivity in NSCLC: toward precision medicine. <i>Pharmacogenomics</i> , 2016, 17, 1365-1378. | 0.6 | 33 |
| 72 | Silencing of Forkhead box D1 inhibits proliferation and migration in glioma cells. <i>Oncology Reports</i> , 2017, 37, 1196-1202. | 1.2 | 33 |

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|----|--|-----|-----------|
| 73 | Long noncoding RNA SFTA1P promoted apoptosis and increased cisplatin chemosensitivity via regulating the hnRNP-U-GADD45A axis in lung squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 97476-97489. | 0.8 | 33 |
| 74 | 12/15 lipoxygenase: A crucial enzyme in diverse types of cell death. <i>Neurochemistry International</i> , 2018, 118, 34-41. | 1.9 | 33 |
| 75 | Nucleolar and spindle-associated protein 1 is a tumor grade correlated prognosis marker for glioma patients. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 178-186. | 1.9 | 33 |
| 76 | Overexpression of ABCB4 contributes to acquired doxorubicin resistance in breast cancer cells in vitro. <i>Cancer Chemotherapy and Pharmacology</i> , 2018, 82, 199-210. | 1.1 | 33 |
| 77 | Resistin facilitates metastasis of lung adenocarcinoma through the TLR4/Src/EGFR/PI3K/NF- κ B pathway. <i>Cancer Science</i> , 2018, 109, 2391-2400. | 1.7 | 33 |
| 78 | Dietary nutrition for neurological disease therapy: Current status and future directions. , 2021, 226, 107861. | | 33 |
| 79 | Circulating resistin levels and obesity-related cancer risk: A meta-analysis. <i>Oncotarget</i> , 2016, 7, 57694-57704. | 0.8 | 33 |
| 80 | Low expression of microRNA-320b correlates with tumorigenesis and unfavorable prognosis in glioma. <i>Oncology Reports</i> , 2017, 38, 959-966. | 1.2 | 32 |
| 81 | LncRNAs and CircRNAs from the same gene: Masterpieces of RNA splicing. <i>Cancer Letters</i> , 2018, 415, 49-57. | 3.2 | 32 |
| 82 | Influence of Tumor Immune Infiltration on Immune Checkpoint Inhibitor Therapeutic Efficacy: A Computational Retrospective Study. <i>Frontiers in Immunology</i> , 2021, 12, 685370. | 2.2 | 32 |
| 83 | In vivo inhibition of CYP2C19 but not CYP2D6 by fluvoxamine. <i>British Journal of Clinical Pharmacology</i> , 1996, 42, 518-521. | 1.1 | 31 |
| 84 | The Association of Transporter Genes Polymorphisms and Lung Cancer Chemotherapy Response. <i>PLoS ONE</i> , 2014, 9, e91967. | 1.1 | 31 |
| 85 | Pharmacogenomics and Herb-Drug Interactions: Merge of Future and Tradition. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8. | 0.5 | 31 |
| 86 | MASS SPECTROMETRY-BASED PERSONALIZED DRUG THERAPY. <i>Mass Spectrometry Reviews</i> , 2020, 39, 523-552. | 2.8 | 31 |
| 87 | Pseudogenes of annexin A2, novel prognosis biomarkers for diffuse gliomas. <i>Oncotarget</i> , 2017, 8, 106962-106975. | 0.8 | 31 |
| 88 | Neurodegeneration with brain iron accumulation: Insights into the mitochondria dysregulation. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109068. | 2.5 | 30 |
| 89 | Significance of Single-Nucleotide Variants in Long Intergenic Non-protein Coding RNAs. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 347. | 1.8 | 30 |
| 90 | Pharmacogenetics of P450 oxidoreductase. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 812-819. | 0.7 | 29 |

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|-----|--|-----|-----------|
| 91 | SLCO1B1 Variants and Angiotensin Converting Enzyme Inhibitor (Enalapril) -Induced Cough: a Pharmacogenetic Study. <i>Scientific Reports</i> , 2015, 5, 17253. | 1.6 | 29 |
| 92 | Genome-scale long noncoding RNA expression pattern in squamous cell lung cancer. <i>Scientific Reports</i> , 2015, 5, 11671. | 1.6 | 29 |
| 93 | Polymorphisms of <i>ABAT</i> , <i>SCN2A</i> and <i>ALDH5A1</i> may affect valproic acid responses in the treatment of epilepsy in Chinese. <i>Pharmacogenomics</i> , 2016, 17, 2007-2014. | 0.6 | 29 |
| 94 | Neuroprotective Effects of the Anti-cancer Drug Lapatinib Against Epileptic Seizures via Suppressing Glutathione Peroxidase 4-Dependent Ferroptosis. <i>Frontiers in Pharmacology</i> , 2020, 11, 601572. | 1.6 | 29 |
| 95 | The role of single strand break repair pathways in cellular responses to camptothecin induced DNA damage. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 109875. | 2.5 | 29 |
| 96 | Ferrostatin-1 obviates seizures and associated cognitive deficits in ferric chloride-induced posttraumatic epilepsy via suppressing ferroptosis. <i>Free Radical Biology and Medicine</i> , 2022, 179, 109-118. | 1.3 | 29 |
| 97 | Discordance of Somatic Mutations Between Asian and Caucasian Patient Populations with Gastric Cancer. <i>Molecular Diagnosis and Therapy</i> , 2017, 21, 179-185. | 1.6 | 28 |
| 98 | Genetic Polymorphisms and Platinum-based Chemotherapy Treatment Outcomes in Patients with Non-Small Cell Lung Cancer: A Genetic Epidemiology Study Based Meta-analysis. <i>Scientific Reports</i> , 2017, 7, 5593. | 1.6 | 28 |
| 99 | Gene-gene and gene-environment interactions influence platinum-based chemotherapy response and toxicity in non-small cell lung cancer patients. <i>Scientific Reports</i> , 2017, 7, 5082. | 1.6 | 28 |
| 100 | Bioavailability and pharmacokinetic comparison of tanshinones between two formulations of <i>Salvia miltiorrhiza</i> in healthy volunteers. <i>Scientific Reports</i> , 2017, 7, 4709. | 1.6 | 28 |
| 101 | Comparison of HPV genotyping and methylated ZNF582 as triage for women with equivocal liquid-based cytology results. <i>Clinical Epigenetics</i> , 2015, 7, 50. | 1.8 | 26 |
| 102 | In Vitro and in Vivo Inhibitory Effects of Glycyrrhetic Acid in Mice and Human Cytochrome P450 3A4. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 84. | 1.2 | 26 |
| 103 | IL-3 and CTLA4 gene polymorphisms may influence the tacrolimus dose requirement in Chinese kidney transplant recipients. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 415-423. | 2.8 | 26 |
| 104 | RIF1 promotes tumor growth and cancer stem cell-like traits in NSCLC by protein phosphatase 1-mediated activation of Wnt/ β -catenin signaling. <i>Cell Death and Disease</i> , 2018, 9, 942. | 2.7 | 26 |
| 105 | Identification of Common Genes Refers to Colorectal Carcinogenesis with Paired Cancer and Noncancer Samples. <i>Disease Markers</i> , 2018, 2018, 1-7. | 0.6 | 26 |
| 106 | The Prognostic Value of Altered eIF3a and Its Association with p27 in Non-Small Cell Lung Cancers. <i>PLoS ONE</i> , 2014, 9, e96008. | 1.1 | 26 |
| 107 | Overexpression of RACK1 Promotes Metastasis by Enhancing Epithelial-Mesenchymal Transition and Predicts Poor Prognosis in Human Glioma. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1021. | 1.2 | 25 |
| 108 | Aucubin and its hydrolytic derivative attenuate activation of hepatic stellate cells via modulation of TGF- β 2 stimulation. <i>Environmental Toxicology and Pharmacology</i> , 2017, 50, 234-239. | 2.0 | 25 |

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|-----|--|-----|-----------|
| 109 | CLEC4M is associated with poor prognosis and promotes cisplatin resistance in NSCLC patients. <i>Journal of Cancer</i> , 2019, 10, 6374-6383. | 1.2 | 25 |
| 110 | Assessment of cytochrome P450 activity by a five-drug cocktail approach. <i>Clinical Pharmacology and Therapeutics</i> , 2001, 70, 496-496. | 2.3 | 24 |
| 111 | Association of Wnt-Inducible Signaling Pathway Protein 1 Genetic Polymorphisms With Lung Cancer Susceptibility and Platinum-Based Chemotherapy Response. <i>Clinical Lung Cancer</i> , 2015, 16, 298-304.e2. | 1.1 | 24 |
| 112 | Genetic variants of the kynurenine-3-monooxygenase and postpartum depressive symptoms after cesarean section in Chinese women. <i>Journal of Affective Disorders</i> , 2017, 215, 94-101. | 2.0 | 24 |
| 113 | Lysyl oxidases: Emerging biomarkers and therapeutic targets for various diseases. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110791. | 2.5 | 24 |
| 114 | Prediction models for platinum-based chemotherapy response and toxicity in advanced NSCLC patients. <i>Cancer Letters</i> , 2016, 377, 65-73. | 3.2 | 23 |
| 115 | Downregulation of MicroRNA-320d predicts poor overall survival and promotes the growth and invasive abilities in glioma. <i>Chemical Biology and Drug Design</i> , 2017, 89, 806-814. | 1.5 | 23 |
| 116 | AKT Axis, miR-21, and RECK Play Pivotal Roles in Dihydroartemisinin Killing Malignant Glioma Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 350. | 1.8 | 23 |
| 117 | Sodium Valproate Ameliorates Neuronal Apoptosis in a Kainic Acid Model of Epilepsy via Enhancing PKC-Dependent GABAAR $\beta 2$ Serine 327 Phosphorylation. <i>Neurochemical Research</i> , 2018, 43, 2343-2352. | 1.6 | 23 |
| 118 | Effect of <i>CYP4F2</i> , <i>VKORC1</i> , and <i>CYP2C9</i> in Influencing Coumarin Dose: A Single-Patient Data Meta-Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1477-1491. | 2.3 | 23 |
| 119 | Nrf2 protects against furosemide-induced hepatotoxicity. <i>Toxicology</i> , 2014, 324, 35-42. | 2.0 | 22 |
| 120 | LncRNA Profile Study Reveals a Three-LncRNA Signature Associated With the Pathological Complete Response Following Neoadjuvant Chemotherapy in Breast Cancer. <i>Frontiers in Pharmacology</i> , 2019, 10, 574. | 1.6 | 22 |
| 121 | Association of positively selected eIF3a polymorphisms with toxicity of platinum-based chemotherapy in NSCLC patients. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 375-384. | 2.8 | 21 |
| 122 | Mechanism-based inhibition of Alantolactone on human cytochrome P450 3A4 in vitro and activity of hepatic cytochrome P450 in mice. <i>Journal of Ethnopharmacology</i> , 2015, 168, 146-149. | 2.0 | 21 |
| 123 | DNA hypermethylated status and gene expression of <i>PAX1/SOX1</i> in patients with colorectal carcinoma. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 4739-4751. | 1.0 | 20 |
| 124 | Quantification of Panax notoginseng saponins metabolites in rat plasma with in vivo gut microbiota-mediated biotransformation by HPLC-MS/MS. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 231-240. | 0.7 | 20 |
| 125 | Circular RNA screening from EIF3a in lung cancer. <i>Cancer Medicine</i> , 2019, 8, 4159-4168. | 1.3 | 20 |
| 126 | Silencing RIF1 decreases cell growth, migration and increases cisplatin sensitivity of human cervical cancer cells. <i>Oncotarget</i> , 2017, 8, 107044-107051. | 0.8 | 20 |

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|-----|--|-----|-----------|
| 127 | JAZF1 regulates visfatin expression in adipocytes via PPAR α and PPAR β/δ signaling. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1012-1021. | 1.5 | 19 |
| 128 | Effect of CYP2C9 \times VKORC1 interaction on warfarin stable dosage and its predictive algorithm. <i>Journal of Clinical Pharmacology</i> , 2015, 55, 251-257. | 1.0 | 19 |
| 129 | Brain tumor modeling using the CRISPR/Cas9 system: state of the art and view to the future. <i>Oncotarget</i> , 2016, 7, 33461-33471. | 0.8 | 19 |
| 130 | Downregulation of RIF1 Enhances Sensitivity to Platinum-Based Chemotherapy in Epithelial Ovarian Cancer (EOC) by Regulating Nucleotide Excision Repair (NER) Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 1971-1984. | 1.1 | 19 |
| 131 | Panax notoginseng saponins prevent colitis-associated colorectal cancer development: the role of gut microbiota. <i>Chinese Journal of Natural Medicines</i> , 2020, 18, 500-507. | 0.7 | 19 |
| 132 | Apigenin attenuates diabetes-associated cognitive decline in rats via suppressing oxidative stress and nitric oxide synthase pathway. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 15506-13. | 1.3 | 19 |
| 133 | Advances in Molecular Signaling Mechanisms of β -Phenethyl Isothiocyanate Antitumor Effects. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 3311-3322. | 2.4 | 18 |
| 134 | Interindividual epigenetic variation in ABCB1 promoter and its relationship with ABCB1 expression and function in healthy Chinese subjects. <i>British Journal of Clinical Pharmacology</i> , 2015, 80, 1109-1121. | 1.1 | 18 |
| 135 | Genetic variation of CYP3A5 influences paclitaxel/carboplatin-induced toxicity in Chinese epithelial ovarian cancer patients. <i>Journal of Clinical Pharmacology</i> , 2016, 56, 349-354. | 1.0 | 18 |
| 136 | Metastasis-associated in colon cancer 1: A promising biomarker for the metastasis and prognosis of colorectal cancer. <i>Oncology Letters</i> , 2017, 14, 3899-3908. | 0.8 | 18 |
| 137 | Age-related common miRNA polymorphism associated with severe toxicity in lung cancer patients treated with platinum-based chemotherapy. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 21-29. | 0.9 | 18 |
| 138 | RIF1 promotes human epithelial ovarian cancer growth and progression via activating human telomerase reverse transcriptase expression. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 182. | 3.5 | 18 |
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