Hong-Hao Zhou

List of Publications by Year in descending order

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241 papers 6,896 citations

57758 44 h-index 61 g-index

249 all docs 249 docs citations

times ranked

249

9918 citing authors

#	Article	IF	CITATIONS
1	Association of well-characterized lung cancer lncRNA polymorphisms with lung cancer susceptibility and platinum-based chemotherapy response. Tumor Biology, 2016, 37, 8349-8358.	1.8	149
2	H19 lncRNA mediates $17\hat{1}^2$ -estradiol-induced cell proliferation in MCF-7 breast cancer cells. Oncology Reports, 2015, 33, 3045-3052.	2.6	136
3	Stereoselective disposition of carvedilol is determined by CYP2D6*. Clinical Pharmacology and Therapeutics, 1995, 57, 518-524.	4.7	126
4	Genetic analysis of the S-mephenytoin polymorphism in a chinese population*. Clinical Pharmacology and Therapeutics, 1995, 58, 404-411.	4.7	126
5	Pharmacokinetics of sertraline in relation to genetic polymorphism of CYP2C19. Clinical Pharmacology and Therapeutics, 2001, 70, 42-47.	4.7	126
6	Baicalein Exerts Neuroprotective Effects in FeCl3-Induced Posttraumatic Epileptic Seizures via Suppressing Ferroptosis. Frontiers in Pharmacology, 2019, 10, 638.	3.5	103
7	Phenotypic polymorphism and gender-related differences of CYP1A2 activity in a Chinese population. British Journal of Clinical Pharmacology, 2000, 49, 145-151.	2.4	99
8	Ferroptosis Induction in Pentylenetetrazole Kindling and Pilocarpine-Induced Epileptic Seizures in Mice. Frontiers in Neuroscience, 2019, 13, 721.	2.8	87
9	Emerging Roles of 5-Lipoxygenase Phosphorylation in Inflammation and Cell Death. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-9.	4.0	86
10	Roles of long noncoding RNAs in colorectal cancer metastasis. Oncotarget, 2017, 8, 39859-39876.	1.8	85
11	A Long Noncoding RNA ZEB1-AS1 Promotes Tumorigenesis and Predicts Poor Prognosis in Glioma. International Journal of Molecular Sciences, 2016, 17, 1431.	4.1	84
12	The dysregulation of tRNAs and tRNA derivatives in cancer. Journal of Experimental and Clinical Cancer Research, 2018, 37, 101.	8.6	83
13	Prognostic and predictive values of CDK1 and MAD2L1 in lung adenocarcinoma. Oncotarget, 2016, 7, 85235-85243.	1.8	83
14	Huperzine A Ameliorates Cognitive Deficits in Streptozotocin-Induced Diabetic Rats. International Journal of Molecular Sciences, 2014, 15, 7667-7683.	4.1	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. EBioMedicine, 2020, 51, 102602.	6.1	78
16	Akt/FoxM1 signaling pathway-mediated upregulation of MYBL2 promotes progression of human glioma. Journal of Experimental and Clinical Cancer Research, 2017, 36, 105.	8.6	77
17	Antioxidants Targeting Mitochondrial Oxidative Stress: Promising Neuroprotectants for Epilepsy. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	4.0	76
18	Gap junction as an intercellular glue: Emerging roles in cancer EMT and metastasis. Cancer Letters, 2016, 381, 133-137.	7.2	74

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19	Effect of the gene dosage of on diazepam metabolism in Chinese subjects. Clinical Pharmacology and Therapeutics, 1999, 66, 642-646.	4.7	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. Scientific Reports, 2017, 7, 40384.	3.3	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. Frontiers in Oncology, 2019, 9, 508.	2.8	72
22	Long noncoding RNA expression signature to predict platinum-based chemotherapeutic sensitivity of ovarian cancer patients. Scientific Reports, 2017, 7, 18.	3.3	71
23	Redox-Related Neuronal Death and Crosstalk as Drug Targets: Focus on Epilepsy. Frontiers in Neuroscience, 2019, 13, 512.	2.8	68
24	Genome-wide DNA methylation profiling reveals novel epigenetic signatures in squamous cell lung cancer. BMC Genomics, 2017, 18, 901.	2.8	63
25	IncRNAs PVT1 and HAR1A are prognosis biomarkers and indicate therapy outcome for diffuse glioma patients. Oncotarget, 2017, 8, 78767-78780.	1.8	63
26	COL3A1 and SNAP91: novel glioblastoma markers with diagnostic and prognostic value. Oncotarget, 2016, 7, 70494-70503.	1.8	62
27	Huperzine A Alleviates Oxidative Glutamate Toxicity in Hippocampal HT22 Cells via Activating BDNF/TrkB-Dependent Pl3K/Akt/mTOR Signaling Pathway. Cellular and Molecular Neurobiology, 2016, 36, 915-925.	3.3	60
28	Metabolic analysis of Panax notoginseng saponins with gut microbiota-mediated biotransformation by HPLC-DAD-Q-TOF-MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2018, 150, 199-207.	2.8	60
29	Protective Effects of Let-7a and Let-7b on Oxidized Low-Density Lipoprotein Induced Endothelial Cell Injuries. PLoS ONE, 2014, 9, e106540.	2.5	59
30	Associating transcriptional modules with colon cancer survival through weighted gene co-expression network analysis. BMC Genomics, 2017, 18, 361.	2.8	58
31	Association between well-characterized lung cancer lncRNA polymorphisms and platinum-based chemotherapy toxicity in Chinese patients with lung cancer. Acta Pharmacologica Sinica, 2017, 38, 581-590.	6.1	56
32	LncRNA linc00312 suppresses radiotherapy resistance by targeting DNA-PKcs and impairing DNA damage repair in nasopharyngeal carcinoma. Cell Death and Disease, 2021, 12, 69.	6.3	56
33	Genome-scale analysis identifies NEK2, DLGAP5 and ECT2 as promising diagnostic and prognostic biomarkers in human lung cancer. Scientific Reports, 2017, 7, 8072.	3.3	55
34	The Prospective Value of Dopamine Receptors on Bio-Behavior of Tumor. Journal of Cancer, 2019, 10, 1622-1632.	2.5	55
35	Ferroptosisâ€related gene signature predicts prognosis and immunotherapy in glioma. CNS Neuroscience and Therapeutics, 2021, 27, 973-986.	3.9	55
36	DNA methylation perspectives in the pathogenesis of autoimmune diseases. Clinical Immunology, 2016, 164, 21-27.	3.2	52

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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.	2.5	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.	2.4	50
39	elF3a: A new anticancer drug target in the elF family. Cancer Letters, 2018, 412, 81-87.	7.2	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′â€hydroxylase related to M1 mutation of CYP2C19 and gene dose. British Journal of Clinical Pharmacology, 1998, 45, 27-29.	2.4	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.	1.3	49
43	PPIC, EMP3 and CHI3L1 Are Novel Prognostic Markers for High Grade Glioma. International Journal of Molecular Sciences, 2016, 17, 1808.	4.1	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.	4.1	49
45	Genome-scale analysis identifies GJB2 and ERO1LB as prognosis markers in patients with pancreatic cancer. Oncotarget, 2017, 8, 21281-21289.	1.8	49
46	MicroRNA-138 acts as a tumor suppressor in non small cell lung cancer via targeting YAP1. Oncotarget, 2016, 7, 40038-40046.	1.8	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, 2016, 1-7.	1.5	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.	1.3	46
49	P4HB and PDIA3 are associated with tumor progression and therapeutic outcome of diffuse gliomas. Oncology Reports, 2018, 39, 501-510.	2.6	46
50	Effect of the CYP2C19 oxidation polymorphism on fluoxetine metabolism in Chinese healthy subjects. British Journal of Clinical Pharmacology, 2001, 52, 96-99.	2.4	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.	2.6	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.	8.6	45
53	Pharmacogenomics of 5-fluorouracil in colorectal cancer: review and update. Cellular Oncology (Dordrecht), 2020, 43, 989-1001.	4.4	44
54	Association of ABCB1 Polymorphisms With the Efficacy of Ondansetron in Chemotherapy-induced Nausea and Vomiting. Clinical Therapeutics, 2014, 36, 1242-1252.e2.	2.5	43

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55	Role of Deficient Mismatch Repair in the Personalized Management of Colorectal Cancer. International Journal of Environmental Research and Public Health, 2016, 13, 892.	2.6	43
56	Topiramate protects against glutamate excitotoxicity via activating BDNF/TrkB-dependent ERK pathway in rodent hippocampal neurons. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 60, 11-17.	4.8	41
57	Upregulation of long noncoding RNA zinc finger antisense 1 enhances epithelial–mesenchymal transition in vitro and predicts poor prognosis in glioma. Tumor Biology, 2017, 39, 101042831769502.	1.8	40
58	Up-Regulation of Long Non-Coding RNA AB073614 Predicts a Poor Prognosis in Patients with Glioma. International Journal of Environmental Research and Public Health, 2016, 13, 433.	2.6	39
59	elF3a improve cisplatin sensitivity in ovarian cancer by regulating XPC and p27Kip1 translation. Oncotarget, 2015, 6, 25441-25451.	1.8	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. Chinese Journal of Cancer, 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. International Journal of Endocrinology, 2014, 2014, 1-9.	1.5	37
62	Identification and validation of gene module associated with lung cancer through coexpression network analysis. Gene, 2015, 563, 56-62.	2.2	37
63	Targeting gap junction in epilepsy: Perspectives and challenges. Biomedicine and Pharmacotherapy, 2019, 109, 57-65.	5.6	37
64	Baicalin alleviates diabetes-associated cognitive deficits via modulation of mitogen-activated protein kinase signaling, brain-derived neurotrophic factor and apoptosis. Molecular Medicine Reports, 2015, 12, 6377-6383.	2.4	36
65	Clinical Significance of Long Non-Coding RNA CASC8 rs10505477 Polymorphism in Lung Cancer Susceptibility, Platinum-Based Chemotherapy Response, and Toxicity. International Journal of Environmental Research and Public Health, 2016, 13, 545.	2.6	36
66	Endothelial Nitric Oxide Synthase Gene G894T Polymorphism and Myocardial Infarction: A Meta-Analysis of 34 Studies Involving 21068 Subjects. PLoS ONE, 2014, 9, e87196.	2.5	34
67	NF- <i>\hat{P}</i> B-Regulated miR-99a Modulates Endothelial Cell Inflammation. Mediators of Inflammation, 2016, 2016, 1-9.	3.0	34
68	Epigenetic alternations and cancer chemotherapy response. Cancer Chemotherapy and Pharmacology, 2016, 77, 673-684.	2.3	34
69	LncRNA FOXD1â€AS1 acts as a potential oncogenic biomarker in glioma. CNS Neuroscience and Therapeutics, 2020, 26, 66-75.	3.9	34
70	JAZF1 can regulate the expression of lipid metabolic genes and inhibit lipid accumulation in adipocytes. Biochemical and Biophysical Research Communications, 2014, 445, 673-680.	2.1	33
71	Pharmacogenomics of platinum-based chemotherapy sensitivity in NSCLC: toward precision medicine. Pharmacogenomics, 2016, 17, 1365-1378.	1.3	33
72	Silencing of Forkhead box D1 inhibits proliferation and migration in glioma cells. Oncology Reports, 2017, 37, 1196-1202.	2.6	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. Oncotarget, 2017, 8, 97476-97489.	1.8	33
74	12/15 lipoxygenase: A crucial enzyme in diverse types of cell death. Neurochemistry International, 2018, 118, 34-41.	3.8	33
7 5	Nucleolar and spindleâ€associated protein 1 is a tumor grade correlated prognosis marker for glioma patients. CNS Neuroscience and Therapeutics, 2018, 24, 178-186.	3.9	33
76	Overexpression of ABCB4 contributes to acquired doxorubicin resistance in breast cancer cells in vitro. Cancer Chemotherapy and Pharmacology, 2018, 82, 199-210.	2.3	33
77	Resistin facilitates metastasis of lung adenocarcinoma through the <scp>TLR</scp> 4/Src/ <scp>EGFR</scp> / <scp>PI</scp> 3K/ <scp>NF</scp> â€PB pathway. Cancer Science, 2018, 109, 2391-2400.	3.9	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. Oncotarget, 2016, 7, 57694-57704.	1.8	33
80	Low expression of microRNA-320b correlates with tumorigenesis and unfavorable prognosis in glioma. Oncology Reports, 2017, 38, 959-966.	2.6	32
81	LncRNAs and CircRNAs from the same gene: Masterpieces of RNA splicing. Cancer Letters, 2018, 415, 49-57.	7.2	32
82	Influence of Tumor Immune Infiltration on Immune Checkpoint Inhibitor Therapeutic Efficacy: A Computational Retrospective Study. Frontiers in Immunology, 2021, 12, 685370.	4.8	32
83	In vivo inhibition of CYP2C19 but not CYP2D6 by fluvoxamine. British Journal of Clinical Pharmacology, 1996, 42, 518-521.	2.4	31
84	The Association of Transporter Genes Polymorphisms and Lung Cancer Chemotherapy Response. PLoS ONE, 2014, 9, e91967.	2.5	31
85	Pharmacogenomics and Herb-Drug Interactions: Merge of Future and Tradition. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8.	1.2	31
86	MASS SPECTROMETRYâ€BASED PERSONALIZED DRUG THERAPY. Mass Spectrometry Reviews, 2020, 39, 523-552	2.5.4	31
87	Pseudogenes of annexin A2, novel prognosis biomarkers for diffuse gliomas. Oncotarget, 2017, 8, 106962-106975.	1.8	31
88	Neurodegeneration with brain iron accumulation: Insights into the mitochondria dysregulation. Biomedicine and Pharmacotherapy, 2019, 118, 109068.	5.6	30
89	Significance of Single-Nucleotide Variants in Long Intergenic Non-protein Coding RNAs. Frontiers in Cell and Developmental Biology, 2020, 8, 347.	3.7	30
90	Pharmacogenetics of P450 oxidoreductase. Pharmacogenetics and Genomics, 2012, 22, 812-819.	1.5	29

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91	SLCO1B1 Variants and Angiotensin Converting Enzyme Inhibitor (Enalapril) -Induced Cough: a Pharmacogenetic Study. Scientific Reports, 2015, 5, 17253.	3.3	29
92	Genome-scale long noncoding RNA expression pattern in squamous cell lung cancer. Scientific Reports, 2015, 5, 11671.	3.3	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. Pharmacogenomics, 2016, 17, 2007-2014.	1.3	29
94	Neuroprotective Effects of the Anti-cancer Drug Lapatinib Against Epileptic Seizures via Suppressing Glutathione Peroxidase 4-Dependent Ferroptosis. Frontiers in Pharmacology, 2020, 11, 601572.	3 . 5	29
95	The role of single strand break repair pathways in cellular responses to camptothecin induced DNA damage. Biomedicine and Pharmacotherapy, 2020, 125, 109875.	5.6	29
96	Ferrostatin-1 obviates seizures and associated cognitive deficits in ferric chloride-induced posttraumatic epilepsy via suppressing ferroptosis. Free Radical Biology and Medicine, 2022, 179, 109-118.	2.9	29
97	Discordance of Somatic Mutations Between Asian and Caucasian Patient Populations with Gastric Cancer. Molecular Diagnosis and Therapy, 2017, 21, 179-185.	3.8	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. Scientific Reports, 2017, 7, 5593.	3.3	28
99	Gene-gene and gene-environment interactions influence platinum-based chemotherapy response and toxicity in non-small cell lung cancer patients. Scientific Reports, 2017, 7, 5082.	3.3	28
100	Bioavailability and pharmacokinetic comparison of tanshinones between two formulations of Salvia miltiorrhiza in healthy volunteers. Scientific Reports, 2017, 7, 4709.	3.3	28
101	Comparison of HPV genotyping and methylated ZNF582 as triage for women with equivocal liquid-based cytology results. Clinical Epigenetics, 2015, 7, 50.	4.1	26
102	In Vitro and in Vivo Inhibitory Effects of Glycyrrhetinic Acid in Mice and Human Cytochrome P450 3A4. International Journal of Environmental Research and Public Health, 2016, 13, 84.	2.6	26
103	IL-3 and CTLA4 gene polymorphisms may influence the tacrolimus dose requirement in Chinese kidney transplant recipients. Acta Pharmacologica Sinica, 2017, 38, 415-423.	6.1	26
104	RIF1 promotes tumor growth and cancer stem cell-like traits in NSCLC by protein phosphatase 1-mediated activation of Wnt/ \hat{l}^2 -catenin signaling. Cell Death and Disease, 2018, 9, 942.	6.3	26
105	Identification of Common Genes Refers to Colorectal Carcinogenesis with Paired Cancer and Noncancer Samples. Disease Markers, 2018, 2018, 1-7.	1.3	26
106	The Prognostic Value of Altered eIF3a and Its Association with p27 in Non-Small Cell Lung Cancers. PLoS ONE, 2014, 9, e96008.	2.5	26
107	Overexpression of RACK1 Promotes Metastasis by Enhancing Epithelial-Mesenchymal Transition and Predicts Poor Prognosis in Human Glioma. International Journal of Environmental Research and Public Health, 2016, 13, 1021.	2.6	25
108	Aucubin and its hydrolytic derivative attenuate activation of hepatic stellate cells via modulation of TGF- \hat{l}^2 stimulation. Environmental Toxicology and Pharmacology, 2017, 50, 234-239.	4.0	25

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109	CLEC4M is associated with poor prognosis and promotes cisplatin resistance in NSCLC patients. Journal of Cancer, 2019, 10, 6374-6383.	2.5	25
110	Assessment of cytochrome P450 activity by a five-drug cocktail approach. Clinical Pharmacology and Therapeutics, 2001, 70, 496-496.	4.7	24
111	Association of Wnt-Inducible Signaling Pathway Protein 1 Genetic Polymorphisms With Lung Cancer Susceptibility and Platinum-Based Chemotherapy Response. Clinical Lung Cancer, 2015, 16, 298-304.e2.	2.6	24
112	Genetic variants of the kynurenine-3-monooxygenase and postpartum depressive symptoms after cesarean section in Chinese women. Journal of Affective Disorders, 2017, 215, 94-101.	4.1	24
113	Lysyl oxidases: Emerging biomarkers and therapeutic targets for various diseases. Biomedicine and Pharmacotherapy, 2020, 131, 110791.	5.6	24
114	Prediction models for platinum-based chemotherapy response and toxicity in advanced NSCLC patients. Cancer Letters, 2016, 377, 65-73.	7.2	23
115	Downregulation of MicroRNAâ€320d predicts poor overall survival and promotes the growth and invasive abilities in glioma. Chemical Biology and Drug Design, 2017, 89, 806-814.	3.2	23
116	AKT Axis, miR-21, and RECK Play Pivotal Roles in Dihydroartemisinin Killing Malignant Glioma Cells. International Journal of Molecular Sciences, 2017, 18, 350.	4.1	23
117	Sodium Valproate Ameliorates Neuronal Apoptosis in a Kainic Acid Model of Epilepsy via Enhancing PKC-Dependent GABAAR γ2 Serine 327 Phosphorylation. Neurochemical Research, 2018, 43, 2343-2352.	3.3	23
118	Effect of <i><scp>CYP</scp>4F2<scp>VKORC</scp>1</i> , and <i><scp>CYP</scp>2C9</i> in Influencing Coumarin Dose: A Singleâ€Patient Data Metaâ€Analysis in More Than 15,000 Individuals. Clinical Pharmacology and Therapeutics, 2019, 105, 1477-1491.	4.7	23
119	Nrf2 protects against furosemide-induced hepatotoxicity. Toxicology, 2014, 324, 35-42.	4.2	22
120	LncRNA Profile Study Reveals a Three-LncRNA Signature Associated With the Pathological Complete Response Following Neoadjuvant Chemotherapy in Breast Cancer. Frontiers in Pharmacology, 2019, 10, 574.	3.5	22
121	Association of positively selected eIF3a polymorphisms with toxicity of platinum-based chemotherapy in NSCLC patients. Acta Pharmacologica Sinica, 2015, 36, 375-384.	6.1	21
122	Mechanism-based inhibition of Alantolactone on human cytochrome P450 3A4 in vitro and activity of hepatic cytochrome P450 in mice. Journal of Ethnopharmacology, 2015, 168, 146-149.	4.1	21
123	DNA hypermethylated status and gene expression of PAX1/SOX1 in patients with colorectal carcinoma. OncoTargets and Therapy, 2017, Volume 10, 4739-4751.	2.0	20
124	Quantification of Panax notoginseng saponins metabolites in rat plasma with in vivo gut microbiota-mediated biotransformation by HPLC-MS/MS. Chinese Journal of Natural Medicines, 2019, 17, 231-240.	1.3	20
125	Circular RNA screening from EIF3a in lung cancer. Cancer Medicine, 2019, 8, 4159-4168.	2.8	20
126	Silencing RIF1 decreases cell growth, migration and increases cisplatin sensitivity of human cervical cancer cells. Oncotarget, 2017, 8, 107044-107051.	1.8	20

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127	JAZF1 regulates visfatin expression in adipocytes via PPARα and PPARβ∫δ signaling. Metabolism: Clinical and Experimental, 2014, 63, 1012-1021.	3.4	19
128	Effect of CYP2C9–VKORC1 interaction on warfarin stable dosage and its predictive algorithm. Journal of Clinical Pharmacology, 2015, 55, 251-257.	2.0	19
129	Brain tumor modeling using the CRISPR/Cas9 system: state of the art and view to the future. Oncotarget, 2016, 7, 33461-33471.	1.8	19
130	Downregulation of RIF1 Enhances Sensitivity to Platinum-Based Chemotherapy in Epithelial Ovarian Cancer (EOC) by Regulating Nucleotide Excision Repair (NER) Pathway. Cellular Physiology and Biochemistry, 2018, 46, 1971-1984.	1.6	19
131	Panax notoginseng saponins prevent colitis-associated colorectal cancer development: the role of gut microbiota. Chinese Journal of Natural Medicines, 2020, 18, 500-507.	1.3	19
132	Apigenin attenuates diabetes-associated cognitive decline in rats via suppressing oxidative stress and nitric oxide synthase pathway. International Journal of Clinical and Experimental Medicine, 2015, 8, 15506-13.	1.3	19
133	Advances in Molecular Signaling Mechanisms of \hat{l}^2 -Phenethyl Isothiocyanate Antitumor Effects. Journal of Agricultural and Food Chemistry, 2015, 63, 3311-3322.	5.2	18
134	Interindividual epigenetic variation in ABCB1 promoter and its relationship with ABCB1 expression and function in healthy Chinese subjects. British Journal of Clinical Pharmacology, 2015, 80, 1109-1121.	2.4	18
135	Genetic variation of CYP3A5 influences paclitaxel/carboplatinâ€induced toxicity in Chinese epithelial ovarian cancer patients. Journal of Clinical Pharmacology, 2016, 56, 349-354.	2.0	18
136	Metastasis-associated in colon cancer 1: A promising biomarker for the metastasis and prognosis of colorectal cancer. Oncology Letters, 2017, 14, 3899-3908.	1.8	18
137	Ageâ€related common miRNA polymorphism associated with severe toxicity in lung cancer patients treated with platinumâ€based chemotherapy. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 21-29.	1.9	18
138	RIF1 promotes human epithelial ovarian cancer growth and progression via activating human telomerase reverse transcriptase expression. Journal of Experimental and Clinical Cancer Research, 2018, 37, 182.	8.6	18
139	Epigallocatechin‑3‑gallate modulates long non‑coding RNA and mRNA expression profiles in lung cancer cells. Molecular Medicine Reports, 2019, 19, 1509-1520.	2.4	18
140	Impact of Ethnicity-Specific Hepatic Microsomal Scaling Factor, Liver Weight, and Cytochrome P450 (CYP) 1A2 Content on Physiologically Based Prediction of CYP1A2-Mediated Pharmacokinetics in Young and Elderly Chinese Adults. Clinical Pharmacokinetics, 2019, 58, 927-941.	3.5	18
141	Albendazole inhibits NF-κB signaling pathway to overcome tumor stemness and bortezomib resistance in multiple myeloma. Cancer Letters, 2021, 520, 307-320.	7.2	18
142	Genistein alters caffeine exposure in healthy female volunteers. European Journal of Clinical Pharmacology, 2011, 67, 347-353.	1.9	17
143	Anticancer Activities of Polyynes from the Root Bark of Oplopanax horridus and Their Acetylated Derivatives. Molecules, 2014, 19, 6142-6162.	3.8	17
144	Drug interactions between tyrosine-kinase inhibitors and acid suppressive agents: more than meets the eye. Lancet Oncology, The, 2014, 15, e469-e470.	10.7	17

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145	Real-time colorimetric detection of DNA methylation of the PAX1 gene in cervical scrapings for cervical cancer screening with thiol-labeled PCR primers and gold nanoparticles. International Journal of Nanomedicine, 2016, Volume 11, 5335-5347.	6.7	17
146	A critical overview of long non-coding RNA in glioma etiology 2016: an update. Tumor Biology, 2016, 37, 14403-14413.	1.8	17
147	Down-regulation of miRNA-320c promotes tumor growth and metastasis and predicts poor prognosis in human glioma. Brain Research Bulletin, 2018, 139, 125-132.	3.0	17
148	Precision dosing of warfarin: open questions and strategies. Pharmacogenomics Journal, 2019, 19, 219-229.	2.0	17
149	PRRT2 Mutations Are Related to Febrile Seizures in Epileptic Patients. International Journal of Molecular Sciences, 2014, 15, 23408-23417.	4.1	16
150	Drug-induced hyperglycaemia and diabetes: pharmacogenomics perspectives. Archives of Pharmacal Research, 2018, 41, 725-736.	6.3	16
151	The IDO genetic polymorphisms and postpartum depressive symptoms: an association study in Chinese parturients who underwent cesarean section. Archives of Women's Mental Health, 2019, 22, 339-348.	2.6	16
152	Inhibition of Nrf2-mediated glucose metabolism by brusatol synergistically sensitizes acute myeloid leukemia to Ara-C. Biomedicine and Pharmacotherapy, 2021, 142, 111652.	5.6	16
153	Association between DNA mismatch repair gene polymorphisms and platinum-based chemotherapy toxicity in non-small cell lung cancer patients. Chinese Journal of Cancer, 2017, 36, 12.	4.9	15
154	Effect of carboxylesterase 1 S75N on clopidogrel therapy among acute coronary syndrome patients. Scientific Reports, 2017, 7, 7244.	3.3	15
155	The potential anticancer effect of beta-blockers and the genetic variations involved in the interindividual difference. Pharmacogenomics, 2016, 17, 74-9.	1.3	14
156	Effects of four novel genetic polymorphisms on clopidogrel efficacy in Chinese acute coronary syndromes patients. Gene, 2017, 623, 63-71.	2.2	14
157	Metformin reverses the schizophrenia-like behaviors induced by MK-801 in rats. Brain Research, 2019, 1719, 30-39.	2.2	14
158	Relevance of Immune Infiltration and Clinical Outcomes in Pancreatic Ductal Adenocarcinoma Subtypes. Frontiers in Oncology, 2020, 10, 575264.	2.8	14
159	LINC-PINT impedes DNA repair and enhances radiotherapeutic response by targeting DNA-PKcs in nasopharyngeal cancer. Cell Death and Disease, 2021, 12, 454.	6.3	14
160	Inhibitory effects of phytochemicals on metabolic capabilities of CYP2D6*1 and CYP2D6*10 using cell-based models in vitro. Acta Pharmacologica Sinica, 2014, 35, 685-696.	6.1	13
161	Coadministration of metformin prevents olanzapine-induced metabolic dysfunction and regulates the gut-liver axis in rats. Psychopharmacology, 2021, 238, 239-248.	3.1	13
162	DCBLD2 Affects the Development of Colorectal Cancer via EMT and Angiogenesis and Modulates 5-FU Drug Resistance. Frontiers in Cell and Developmental Biology, 2021, 9, 669285.	3.7	13

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