

Shu-Feng Zhou

List of Publications by Year in descending order

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421
papers

27,684
citations

7568

77
h-index

7950

149
g-index

422
all docs

422
docs citations

422
times ranked

40738
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Polymorphism of human cytochrome P450 enzymes and its clinical impact. <i>Drug Metabolism Reviews</i> , 2009, 41, 89-295.	3.6	671
3	Polymorphism of Human Cytochrome P450 2D6 and Its Clinical Significance. <i>Clinical Pharmacokinetics</i> , 2009, 48, 689-723.	3.5	604
4	Drugs Behave as Substrates, Inhibitors and Inducers of Human Cytochrome P450 3A4. <i>Current Drug Metabolism</i> , 2008, 9, 310-322.	1.2	550
5	Herb-Drug Interactions. <i>Drugs</i> , 2005, 65, 1239-1282.	10.9	520
6	Structure, function and regulation of P-glycoprotein and its clinical relevance in drug disposition. <i>Xenobiotica</i> , 2008, 38, 802-832.	1.1	499
7	Mechanism-Based Inhibition of Cytochrome P450 3A4 by Therapeutic Drugs. <i>Clinical Pharmacokinetics</i> , 2005, 44, 279-304.	3.5	419
8	New Perspectives on How to Discover Drugs from Herbal Medicines: CAM's Outstanding Contribution to Modern Therapeutics. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-25.	1.2	378
9	Herbal Modulation of P-glycoprotein. <i>Drug Metabolism Reviews</i> , 2004, 36, 57-104.	3.6	355
10	Interactions of Herbs with Cytochrome P450. <i>Drug Metabolism Reviews</i> , 2003, 35, 35-98.	3.6	349
11	Substrates and Inhibitors of Human Multidrug Resistance Associated Proteins and the Implications in Drug Development. <i>Current Medicinal Chemistry</i> , 2008, 15, 1981-2039.	2.4	330
12	Clinically Important Drug Interactions Potentially Involving Mechanism-based Inhibition of Cytochrome P450 3A4 and the Role of Therapeutic Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 687-710.	2.0	317
13	Polymorphism of Human Cytochrome P450 2D6 and Its Clinical Significance. <i>Clinical Pharmacokinetics</i> , 2009, 48, 761-804.	3.5	306
14	Molecular mechanisms for tumour resistance to chemotherapy. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 723-737.	1.9	304
15	Historical Perspective of Traditional Indigenous Medical Practices: The Current Renaissance and Conservation of Herbal Resources. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-20.	1.2	282
16	Drug Bioactivation Covalent Binding to Target Proteins and Toxicity Relevance. <i>Drug Metabolism Reviews</i> , 2005, 37, 41-213.	3.6	257
17	Effects of Ganopoly® (AGanoderma lucidum Polysaccharide Extract) on the Immune Functions in Advanced-stage Cancer Patients. <i>Immunological Investigations</i> , 2003, 32, 201-215.	2.0	233
18	Pharmacokinetic Interactions of Drugs with St John's Wort. <i>Journal of Psychopharmacology</i> , 2004, 18, 262-276.	4.0	228

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19	Structure, function, regulation and polymorphism and the clinical significance of human cytochrome P450 1A2. <i>Drug Metabolism Reviews</i> , 2010, 42, 268-354.	3.6	220
20	Ethanol exposure induces differential microRNA and target gene expression and teratogenic effects which can be suppressed by folic acid supplementation. <i>Human Reproduction</i> , 2008, 24, 562-579.	0.9	214
21	Herbal bioactivation: The good, the bad and the ugly. <i>Life Sciences</i> , 2004, 74, 935-968.	4.3	207
22	Gas-Mediated Cancer Bioimaging and Therapy. <i>ACS Nano</i> , 2019, 13, 10887-10917.	14.6	206
23	Clinical Pharmacogenetics and Potential Application in Personalized Medicine. <i>Current Drug Metabolism</i> , 2008, 9, 738-784.	1.2	196
24	Nucleic Acid Aptamer-Guided Cancer Therapeutics and Diagnostics: the Next Generation of Cancer Medicine. <i>Theranostics</i> , 2015, 5, 23-42.	10.0	184
25	Insights into the Substrate Specificity, Inhibitors, Regulation, and Polymorphisms and the Clinical Impact of Human Cytochrome P450 1A2. <i>AAPS Journal</i> , 2009, 11, 481-494.	4.4	183
26	Graphene quantum dots induce apoptosis, autophagy, and inflammatory response via p38 mitogen-activated protein kinase and nuclear factor- κ B mediated signaling pathways in activated THP-1 macrophages. <i>Toxicology</i> , 2015, 327, 62-76.	4.2	167
27	Bioactivation and Hepatotoxicity of Nitroaromatic Drugs. <i>Current Drug Metabolism</i> , 2006, 7, 715-727.	1.2	166
28	Metabolism and Transport of Oxazaphosphorines and the Clinical Implications. <i>Drug Metabolism Reviews</i> , 2005, 37, 611-703.	3.6	158
29	RNA aptamers targeting cancer stem cell marker CD133. <i>Cancer Letters</i> , 2013, 330, 84-95.	7.2	157
30	Therapeutic Drugs that Behave as Mechanism-Based Inhibitors of Cytochrome P450 3A4. <i>Current Drug Metabolism</i> , 2004, 5, 415-442.	1.2	156
31	New insights into the structural characteristics and functional relevance of the human cytochrome P450 2D6 enzyme. <i>Drug Metabolism Reviews</i> , 2009, 41, 573-643.	3.6	152
32	Clinical outcomes and management of mechanism-based inhibition of cytochrome P450 3A4. <i>Therapeutics and Clinical Risk Management</i> , 2005, 1, 3-13.	2.0	152
33	Upregulation of PD-L1 and APE1 is associated with tumorigenesis and poor prognosis of gastric cancer. <i>Drug Design, Development and Therapy</i> , 2015, 9, 901.	4.3	150
34	Superior Performance of Aptamer in Tumor Penetration over Antibody: Implication of Aptamer-Based Theranostics in Solid Tumors. <i>Theranostics</i> , 2015, 5, 1083-1097.	10.0	147
35	Bardoxolone methyl (CDDO-Me) as a therapeutic agent: an update on its pharmacokinetic and pharmacodynamic properties. <i>Drug Design, Development and Therapy</i> , 2014, 8, 2075.	4.3	146
36	Electrochemical hydrogen sulfide biosensors. <i>Analyst, The</i> , 2016, 141, 1185-1195.	3.5	143

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37	Substrates, Inducers, Inhibitors and Structure-Activity Relationships of Human Cytochrome P450 2C9 and Implications in Drug Development. <i>Current Medicinal Chemistry</i> , 2009, 16, 3480-3675.	2.4	142
38	Identification of drugs that interact with herbs in drug development. <i>Drug Discovery Today</i> , 2007, 12, 664-673.	6.4	138
39	Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA). <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 741-745.	3.7	138
40	Structure, Function and Polymorphism of Human Cytosolic Sulfotransferases. <i>Current Drug Metabolism</i> , 2008, 9, 99-105.	1.2	137
41	Antitumor and neurotoxic effects of novel harmine derivatives and structure-activity relationship analysis. <i>International Journal of Cancer</i> , 2005, 114, 675-682.	5.1	134
42	Plumbagin induces apoptotic and autophagic cell death through inhibition of the PI3K/Akt/mTOR pathway in human non-small cell lung cancer cells. <i>Cancer Letters</i> , 2014, 344, 239-259.	7.2	131
43	Cancer stem cell targeted therapy: progress amid controversies. <i>Oncotarget</i> , 2015, 6, 44191-44206.	1.8	129
44	Human Multidrug Resistance Associated Protein 4 Confers Resistance to Camptothecins. <i>Pharmaceutical Research</i> , 2005, 22, 1837-1853.	3.5	127
45	Cloning and characterization of a novel 3-hydroxy-3-methylglutaryl coenzyme A reductase gene from <i>Salvia miltiorrhiza</i> involved in diterpenoid tanshinone accumulation. <i>Journal of Plant Physiology</i> , 2011, 168, 148-157.	3.5	127
46	Metabolic Activation of Herbal and Dietary Constituents and Its Clinical and Toxicological Implications: An Update. <i>Current Drug Metabolism</i> , 2007, 8, 526-553.	1.2	126
47	Prevalence and risk factors associated with chronic kidney disease in an adult population from southern China. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 1205-1212.	0.7	125
48	Fabrication of Ultrathin 2D Cu ₂ BDC Nanosheets and the Derived Integrated MOF Nanocomposites. <i>Advanced Functional Materials</i> , 2019, 29, 1806720.	14.9	123
49	Structural and Functional Properties of Human Multidrug Resistance Protein 1 (MRP1/ABCC1). <i>Current Medicinal Chemistry</i> , 2011, 18, 439-481.	2.4	120
50	In vitro and in vivo neuroprotective effect and mechanisms of glabridin, a major active isoflavan from <i>Glycyrrhiza glabra</i> (licorice). <i>Life Sciences</i> , 2008, 82, 68-78.	4.3	118
51	Genetic Polymorphism of the Human Cytochrome P450 2C9 Gene and Its Clinical Significance. <i>Current Drug Metabolism</i> , 2009, 10, 781-834.	1.2	115
52	Substrate Specificity, Regulation, and Polymorphism of Human Cytochrome P450 2B6. <i>Current Drug Metabolism</i> , 2009, 10, 730-753.	1.2	114
53	An evidence-based update on the pharmacological activities and possible molecular targets of <i>Lycium barbarum</i> polysaccharides. <i>Drug Design, Development and Therapy</i> , 2015, 9, 33.	4.3	114
54	Herb-Drug Interactions and Mechanistic and Clinical Considerations. <i>Current Drug Metabolism</i> , 2012, 13, 640-651.	1.2	112

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55	Nanoparticles in the treatment and diagnosis of neurological disorders: untamed dragon with fire power to heal. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 399-414.	3.3	111
56	Multifunctional Poly(<i>l</i> -lactide)-Polyethylene Glycol-Grafted Graphene Quantum Dots for Intracellular MicroRNA Imaging and Combined Specific-Gene-Targeting Agents Delivery for Improved Therapeutics. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 11015-11023.	8.0	110
57	Synthetic and Natural Compounds that Interact with Human Cytochrome P450 1A2 and Implications in Drug Development. <i>Current Medicinal Chemistry</i> , 2009, 16, 4066-4218.	2.4	107
58	Monitoring of immune responses to a herbal immuno-modulator in patients with advanced colorectal cancer. <i>International Immunopharmacology</i> , 2006, 6, 499-508.	3.8	105
59	Inflammation and cancer stem cells. <i>Cancer Letters</i> , 2014, 345, 271-278.	7.2	105
60	An Interethnic Comparison of Polymorphisms of the Genes Encoding Drug-Metabolizing Enzymes and Drug Transporters: Experience in Singapore. <i>Drug Metabolism Reviews</i> , 2005, 37, 327-378.	3.6	104
61	Aptamers as Theranostic Agents: Modifications, Serum Stability and Functionalisation. <i>Sensors</i> , 2013, 13, 13624-13637.	3.8	104
62	3D-Printed metal-organic frameworks within biocompatible polymers as excellent adsorbents for organic dyes removal. <i>Journal of Hazardous Materials</i> , 2020, 384, 121418.	12.4	104
63	Polymorphisms of human cytochrome P450 2C9 and the functional relevance. <i>Toxicology</i> , 2010, 278, 165-188.	4.2	103
64	The therapeutic potential of targeting ABC transporters to combat multi-drug resistance. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 511-530.	3.4	101
65	Environmental occurrence, fate, impact, and potential solution of tire microplastics: Similarities and differences with tire wear particles. <i>Science of the Total Environment</i> , 2021, 795, 148902.	8.0	101
66	Structure, Function, Regulation and Polymorphism of Human Cytochrome P450 2A6. <i>Current Drug Metabolism</i> , 2009, 10, 754-780.	1.2	98
67	Multifunctional Iron Bound Lactoferrin and Nanomedicinal Approaches to Enhance Its Bioactive Functions. <i>Molecules</i> , 2015, 20, 9703-9731.	3.8	98
68	Clinical Herbal Interactions with Conventional Drugs: From Molecules to Maladies. <i>Current Medicinal Chemistry</i> , 2011, 18, 4836-4850.	2.4	95
69	Clinical Drugs that Interact with St. Johns Wort and mplication in Drug Development. <i>Current Pharmaceutical Design</i> , 2008, 14, 1723-1742.	1.9	91
70	Transport of Cryptotanshinone, a Major Active Triterpenoid in <i>Salvia Miltiorrhiza</i> Bunge Widely Used in the Treatment of Stroke and Alzheimers Disease, Across the Blood-Brain Barrier. <i>Current Drug Metabolism</i> , 2007, 8, 365-377.	1.2	87
71	A Mechanistic Study of the Intestinal Absorption of Cryptotanshinone, the Major Active Constituent of <i>Salvia miltiorrhiza</i> . <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 1285-1294.	2.5	86
72	Induction of apoptosis and autophagy via sirtuin1- and PI3K/Akt/mTOR-mediated pathways by plumbagin in human prostate cancer cells. <i>Drug Design, Development and Therapy</i> , 2015, 9, 1511.	4.3	86

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73	Berberine inhibits aldose reductase and oxidative stress in rat mesangial cells cultured under high glucose. <i>Archives of Biochemistry and Biophysics</i> , 2008, 475, 128-134.	3.0	84
74	EpCAM Aptamer-mediated Survivin Silencing Sensitized Cancer Stem Cells to Doxorubicin in a Breast Cancer Model. <i>Theranostics</i> , 2015, 5, 1456-1472.	10.0	84
75	Clinical Pharmacology of Cyclophosphamide and Ifosfamide. <i>Current Drug Therapy</i> , 2006, 1, 55-84.	0.3	83
76	Soluble (pro)renin receptor via β -catenin enhances urine concentration capability as a target of liver X receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1898-906.	7.1	83
77	Challenges and opportunities for siRNA-based cancer treatment. <i>Cancer Letters</i> , 2017, 387, 77-83.	7.2	82
78	Herbal bioactivation, molecular targets and the toxicity relevance. <i>Chemico-Biological Interactions</i> , 2011, 192, 161-176.	4.0	81
79	An Update on Clinical Drug Interactions with the Herbal Antidepressant St. Johns wort. <i>Current Drug Metabolism</i> , 2008, 9, 394-409.	1.2	80
80	Human CYP2C8: Structure, Substrate Specificity, Inhibitor Selectivity, Inducers and Polymorphisms. <i>Current Drug Metabolism</i> , 2009, 10, 1009-1047.	1.2	80
81	Molecular Science for Drug Development and Biomedicine. <i>International Journal of Molecular Sciences</i> , 2014, 15, 20072-20078.	4.1	80
82	Activated nuclear factor- κ B and increased tumor necrosis factor- α in atrial tissue of atrial fibrillation. <i>Scandinavian Cardiovascular Journal</i> , 2009, 43, 292-297.	1.2	79
83	Role of P-glycoprotein in the Intestinal Absorption of Glabridin, an Active Flavonoid from the Root of <i>Glycyrrhiza glabra</i> . <i>Drug Metabolism and Disposition</i> , 2007, 35, 539-553.	3.3	76
84	Herbal Interactions with Anticancer Drugs: Mechanistic and Clinical Considerations. <i>Current Medicinal Chemistry</i> , 2010, 17, 1635-1678.	2.4	76
85	Highly Sensitive and Selective MicroRNA Detection Based on DNA-Bio-Bar-Code and Enzyme-Assisted Strand Cycle Exponential Signal Amplification. <i>Analytical Chemistry</i> , 2015, 87, 4334-4340.	6.5	76
86	Topotecan Is a Substrate for Multidrug Resistance Associated Protein 4. <i>Current Drug Metabolism</i> , 2006, 7, 105-118.	1.2	75
87	Plumbagin induces G2/M arrest, apoptosis, and autophagy via p38 MAPK- and PI3K/Akt/mTOR-mediated pathways in human tongue squamous cell carcinoma cells. <i>Drug Design, Development and Therapy</i> , 2015, 9, 1601.	4.3	75
88	Role of P-Glycoprotein in the Intestinal Absorption of Tanshinone IIA, a Major Active Ingredient in the Root of <i>Salvia miltiorrhiza</i> Bunge. <i>Current Drug Metabolism</i> , 2007, 8, 325-340.	1.2	74
89	Relationship of glutathione S-transferase genotypes with side-effects of pulsed cyclophosphamide therapy in patients with systemic lupus erythematosus. <i>British Journal of Clinical Pharmacology</i> , 2006, 62, 457-472.	2.4	71
90	Characterization of water-in-oil microemulsion for oral delivery of earthworm fibrinolytic enzyme. <i>Journal of Controlled Release</i> , 2008, 129, 41-48.	9.9	70

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91	Transforming doxorubicin into a cancer stem cell killer via EpCAM aptamer-mediated delivery. <i>Theranostics</i> , 2017, 7, 4071-4086.	10.0	70
92	Mechanism of the antiulcerogenic effect of <i>Ganoderma lucidum</i> polysaccharides on indomethacin-induced lesions in the rat. <i>Life Sciences</i> , 2002, 72, 731-745.	4.3	69
93	Insights into the Structure, Function, and Regulation of Human Cytochrome P450 1A2. <i>Current Drug Metabolism</i> , 2009, 10, 713-729.	1.2	69
94	Antitumor Activity and Underlying Mechanisms of Ganopoly, The Refined Polysaccharides Extracted from <i>Ganoderma Lucidum</i> , in Mice. <i>Immunological Investigations</i> , 2005, 34, 171-198.	2.0	68
95	Antidiuretic Action of Collecting Duct (Pro)Renin Receptor Downstream of Vasopressin and PGE2 Receptor EP4. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3022-3034.	6.1	67
96	Drug-Herb Interactions: Eliminating Toxicity with Hard Drug Design. <i>Current Pharmaceutical Design</i> , 2006, 12, 4649-4664.	1.9	66
97	Self-microemulsifying drug delivery system (SMEDDS) improves anticancer effect of oral 9-nitrocarnitine on human cancer xenografts in nude mice. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 899-907.	4.3	65
98	Electrochemical Sensors for Nitric Oxide Detection in Biological Applications. <i>Electroanalysis</i> , 2014, 26, 449-468.	2.9	65
99	Clinical pharmacology of dipeptidyl peptidase 4 inhibitors indicated for the treatment of type 2 diabetes mellitus. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 999-1024.	1.9	65
100	Substrate Specificity, Inhibitors and Regulation of Human Cytochrome P450 2D6 and Implications in Drug Development. <i>Current Medicinal Chemistry</i> , 2009, 16, 2661-2805.	2.4	64
101	Prostaglandin E-Prostanoid EP_4 Receptor Mediates Angiotensin II-Induced (Pro)Renin Receptor Expression in the Rat Renal Medulla. <i>Hypertension</i> , 2014, 64, 369-377.	2.7	64
102	Renal medullary (pro)renin receptor contributes to angiotensin II-induced hypertension in rats via activation of the local renin-angiotensin system. <i>BMC Medicine</i> , 2015, 13, 278.	5.5	63
103	The investigational Aurora kinase A inhibitor alisertib (MLN8237) induces cell cycle G2/M arrest, apoptosis, and autophagy via p38 MAPK and Akt/mTOR signaling pathways in human breast cancer cells. <i>Drug Design, Development and Therapy</i> , 2015, 9, 1627.	4.3	63
104	Mutations of the GATA4 and NKX2.5 genes in Chinese pediatric patients with non-familial congenital heart disease. <i>Genetica</i> , 2010, 138, 1231-1240.	1.1	62
105	Structural Isomerism of Two CeBTC for Fabricating Pt/CeO ₂ Nanorods toward Low-Temperature CO Oxidation. <i>Small</i> , 2020, 16, e2003597.	10.0	62
106	Brain-derived Neurotrophic Factor Signaling Pathway: Modulation by Acupuncture in Telomerase Knockout Mice. <i>Alternative Therapies in Health and Medicine</i> , 2015, 21, 36-46.	0.0	62
107	Multidrug Resistance Associated Proteins as Determining Factors of Pharmacokinetics and Pharmacodynamics of Drugs. <i>Current Drug Metabolism</i> , 2007, 8, 787-802.	1.2	60
108	St. John's wort attenuates irinotecan-induced diarrhea via down-regulation of intestinal pro-inflammatory cytokines and inhibition of intestinal epithelial apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2006, 216, 225-237.	2.8	59

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109	Collecting duct (pro)renin receptor targets ENaC to mediate angiotensin II-induced hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F245-F253.	2.7	59
110	Immunomodulating Activities of Ganoderma, a Mushroom with Medicinal Properties. <i>Food Reviews International</i> , 2004, 20, 123-161.	8.4	58
111	Relationship between genotype and enzyme activity of glutathione S-transferases M1 and P1 in Chinese. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 28, 77-85.	4.0	58
112	Prediction of Drug-Target Interactions for Drug Repositioning Only Based on Genomic Expression Similarity. <i>PLoS Computational Biology</i> , 2013, 9, e1003315.	3.2	58
113	Label-free and ultrasensitive microRNA detection based on novel molecular beacon binding readout and target recycling amplification. <i>Biosensors and Bioelectronics</i> , 2014, 53, 377-383.	10.1	58
114	Impact of physiological, pathological and environmental factors on the expression and activity of human cytochrome P450 2D6 and implications in precision medicine. <i>Drug Metabolism Reviews</i> , 2015, 47, 470-519.	3.6	58
115	Multifunctional and multitargeted nanoparticles for drug delivery to overcome barriers of drug resistance in human cancers. <i>Drug Discovery Today</i> , 2013, 18, 1292-1300.	6.4	57
116	Targeting Na ⁺ /K ⁺ -translocating adenosine triphosphatase in cancer treatment. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 427-443.	1.9	57
117	Clinical Association Between Pharmacogenomics and Adverse Drug Reactions. <i>Drugs</i> , 2015, 75, 589-631.	10.9	57
118	Drug Design and Discovery: Principles and Applications. <i>Molecules</i> , 2017, 22, 279.	3.8	57
119	Effects of herbal products on the metabolism and transport of anticancer agents. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010, 6, 1195-1213.	3.3	56
120	Antimicrobial Activity of the Medicinal Mushroom Ganoderma. <i>Food Reviews International</i> , 2005, 21, 211-229.	8.4	54
121	Cancer Prevention and Treatment by Ganoderma, a Mushroom with Medicinal Properties. <i>Food Reviews International</i> , 2003, 19, 275-325.	8.4	53
122	Induction of cytochrome P450s by terpene trilactones and flavonoids of the <i>Ginkgo biloba</i> extract EGb 761 in rats. <i>Xenobiotica</i> , 2008, 38, 465-481.	1.1	53
123	Chemistry and Bioactivity of Flos Magnoliae, A Chinese Herb for Rhinitis and Sinusitis. <i>Current Medicinal Chemistry</i> , 2008, 15, 1616-1627.	2.4	53
124	ADME Properties of Herbal Medicines in Humans: Evidence, Challenges and Strategies. <i>Current Pharmaceutical Design</i> , 2011, 17, 357-407.	1.9	53
125	Rapid and simultaneous determination of nifedipine and dehydronifedipine in human plasma by liquid chromatography-tandem mass spectrometry: Application to a clinical herb-drug interaction study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 852, 534-544.	2.3	52
126	Antitumor Activity and Underlying Mechanisms of Ganopoly, The Refined Polysaccharides Extracted from Ganoderma Lucidum, in Mice. <i>Immunological Investigations</i> , 2005, 34, 171-198.	2.0	51

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127	Preclinical factors affecting the pharmacokinetic behaviour of tanshinone IIA, an investigational new drug isolated from <i>Salvia miltiorrhiza</i> for the treatment of ischaemic heart diseases. <i>Xenobiotica</i> , 2008, 38, 185-222.	1.1	51
128	Posttranslational regulation of phosphatase and tensin homolog (PTEN) and its functional impact on cancer behaviors. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1745.	4.3	51
129	Regulation of human pregnane X receptor and its target gene cytochrome P450 3A4 by Chinese herbal compounds and a molecular docking study. <i>Xenobiotica</i> , 2011, 41, 259-280.	1.1	50
130	Nitro-oleic acid protects against adriamycin-induced nephropathy in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F1533-F1541.	2.7	49
131	The Neuroprotective Role of Acupuncture and Activation of the BDNF Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2014, 15, 3234-3252.	4.1	49
132	Mechanism of Kinect-based virtual reality training for motor functional recovery of upper limbs after subacute stroke. <i>Neural Regeneration Research</i> , 2013, 8, 2904-13.	3.0	49
133	Proteomic Analysis of Hypertrophied Myocardial Protein Patterns in Renovascularly Hypertensive and Spontaneously Hypertensive Rats. <i>Journal of Proteome Research</i> , 2006, 5, 2901-2908.	3.7	48
134	Overview of clinically approved oral antidiabetic agents for the treatment of type 2 diabetes mellitus. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 125-138.	1.9	48
135	Microfluidic-Integrated Multicolor Immunosensor for Visual Detection of HIV-1 p24 Antigen with the Naked Eye. <i>Analytical Chemistry</i> , 2020, 92, 11826-11833.	6.5	48
136	Separation and detection methods for covalent drug-protein adducts. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 797, 63-90.	2.3	47
137	Interaction of Herbal Compounds with Biological Targets: A Case Study with Berberine. <i>Scientific World Journal</i> , The, 2012, 2012, 1-31.	2.1	47
138	Synthesis and Biological Evaluation of Novel Folic Acid Receptor-Targeted, β -Cyclodextrin-Based Drug Complexes for Cancer Treatment. <i>PLoS ONE</i> , 2013, 8, e62289.	2.5	47
139	Alisertib induces cell cycle arrest and autophagy and suppresses epithelial-to-mesenchymal transition involving PI3K/Akt/mTOR and sirtuin 1-mediated signaling pathways in human pancreatic cancer cells. <i>Drug Design, Development and Therapy</i> , 2015, 9, 575.	4.3	47
140	Intra- and Inter-ethnic Differences in the Allele Frequencies of Cytochrome P450 2B6 Gene in Chinese. <i>Pharmaceutical Research</i> , 2006, 23, 1983-1990.	3.5	45
141	Danuserib Induces Apoptosis, Cell Cycle Arrest, and Autophagy but Inhibits Epithelial to Mesenchymal Transition Involving PI3K/Akt/mTOR Signaling Pathway in Human Ovarian Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27228-27251.	4.1	45
142	Insights into oxazaphosphorine resistance and possible approaches to its circumvention. <i>Drug Resistance Updates</i> , 2005, 8, 271-297.	14.4	44
143	Pharmacogenetics of SLCO1B1: haplotypes, htSNPs and hepatic expression in three distinct Asian populations. <i>European Journal of Clinical Pharmacology</i> , 2007, 63, 555-563.	1.9	44
144	Potential Strategies for Minimizing Mechanism-Based Inhibition of Cytochrome P450 3A4. <i>Current Pharmaceutical Design</i> , 2008, 14, 990-1000.	1.9	44

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145	Multidrug resistance-associated proteins and implications in drug development. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 115-120.	1.9	44
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