

# Wei-Min Cai

## List of Publications by Year in descending order

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144  
papers

8,467  
citations

57631

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46693

89  
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145  
all docs

145  
docs citations

145  
times ranked

11563  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Visible-Light Responsive Graphene Oxide/TiO <sub>2</sub> Composites with p/n Heterojunction. ACS Nano, 2010, 4, 6425-6432.	7.3	829
2	Efficient Photocatalytic Degradation of Phenol over Co <sub>3</sub> O <sub>4</sub> /BiVO <sub>4</sub> Composite under Visible Light Irradiation. Journal of Physical Chemistry B, 2006, 110, 20211-20216.	1.2	819
3	Visible-Light-Activated Nanoparticle Photocatalyst of Iodine-Doped Titanium Dioxide. Chemistry of Materials, 2005, 17, 1548-1552.	3.2	484
4	The surface properties and photocatalytic activities of ZnO ultrafine particles. Applied Surface Science, 2001, 180, 308-314.	3.1	317
5	Prediction of Drug-Drug Interactions with Bupropion and Its Metabolites as CYP2D6 Inhibitors Using a Physiologically-Based Pharmacokinetic Model. Pharmaceutics, 2018, 10, 1.	2.0	276
6	Photocatalytic degradation of phenol in aqueous nitrogen-doped TiO <sub>2</sub> suspensions with various light sources. Applied Catalysis B: Environmental, 2005, 57, 223-231.	10.8	245
7	Fused Deposition Modeling (FDM) 3D Printed Tablets for Intragastric Floating Delivery of Domperidone. Scientific Reports, 2017, 7, 2829.	1.6	212
8	Effects of extracellular polymeric substances on aerobic granulation in sequencing batch reactors. Chemosphere, 2006, 63, 1728-1735.	4.2	175
9	Visible-Light Responsive Photocatalytic Fuel Cell Based on WO <sub>3</sub> /W Photoanode and Cu <sub>2</sub> O/Cu Photocathode for Simultaneous Wastewater Treatment and Electricity Generation. Environmental Science & Technology, 2012, 46, 11451-11458.	4.6	167
10	The preparation and characterization of ZnO ultrafine particles. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2002, 332, 356-361.	2.6	166
11	A highly active bimetallic oxides catalyst supported on Al-containing MCM-41 for Fenton oxidation of phenol solution. Applied Catalysis B: Environmental, 2011, 110, 118-125.	10.8	164
12	A TiO <sub>2</sub> -nanotube-array-based photocatalytic fuel cell using refractory organic compounds as substrates for electricity generation. Chemical Communications, 2011, 47, 10314.	2.2	156
13	Damping properties and morphology of polyurethane/vinyl ester resin interpenetrating polymer network. Materials Chemistry and Physics, 2004, 85, 402-409.	2.0	143
14	Photoelectrocatalytic degradation of tetracycline by highly effective TiO <sub>2</sub> nanopore arrays electrode. Journal of Hazardous Materials, 2009, 171, 678-683.	6.5	143
15	Efficient electricity production and simultaneously wastewater treatment via a high-performance photocatalytic fuel cell. Water Research, 2011, 45, 3991-3998.	5.3	138
16	Synthesis and characterization of self-cleaning cotton fabrics modified by TiO <sub>2</sub> through a facile approach. Surface and Coatings Technology, 2009, 203, 3728-3733.	2.2	133
17	Synthesis and photocatalytic performance of the efficient visible light photocatalyst Ag <sup>+</sup> AgCl/BiVO <sub>4</sub> . Journal of Molecular Catalysis A, 2012, 353-354, 22-28.	4.8	124
18	A new glass substrate photoelectrocatalytic electrode for efficient visible-light hydrogen production: CdS sensitized TiO <sub>2</sub> nanotube arrays. Applied Catalysis B: Environmental, 2010, 95, 408-413.	10.8	120

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19	Highly stable CdS-modified short TiO <sub>2</sub> nanotube array electrode for efficient visible-light hydrogen generation. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 167-174.	3.8	115
20	The enhanced adsorption of dibenzothiophene onto cerium/nickel-exchanged zeolite Y. <i>Journal of Hazardous Materials</i> , 2009, 163, 538-543.	6.5	113
21	Low temperature hydrothermal synthesis of N-doped TiO <sub>2</sub> photocatalyst with high visible-light activity. <i>Journal of Alloys and Compounds</i> , 2010, 502, 289-294.	2.8	113
22	Origin of Visible Light Photoactivity of Reduced Graphene Oxide/TiO <sub>2</sub> by in Situ Hydrothermal Growth of Undergrown TiO <sub>2</sub> with Graphene Oxide. <i>Journal of Physical Chemistry C</i> , 2013, 117, 16734-16741.	1.5	113
23	Photoelectrocatalytic degradation of refractory organic compounds enhanced by a photocatalytic fuel cell. <i>Applied Catalysis B: Environmental</i> , 2012, 111-112, 485-491.	10.8	110
24	Optimization of phenol degradation by <i>Candida tropicalis</i> Z-04 using Plackett-Burman design and response surface methodology. <i>Journal of Environmental Sciences</i> , 2011, 23, 22-30.	3.2	107
25	Correlation of electronic structures and crystal structures with photocatalytic properties of undoped, N-doped and I-doped TiO <sub>2</sub> . <i>Chemical Physics Letters</i> , 2006, 420, 71-76.	1.2	100
26	Efficient photochemical water splitting and organic pollutant degradation by highly ordered TiO <sub>2</sub> nanopore arrays. <i>Applied Catalysis B: Environmental</i> , 2009, 89, 142-148.	10.8	96
27	Preparation, characterization and visible-light activity of carbon modified TiO <sub>2</sub> with two kinds of carbonaceous species. <i>Journal of Molecular Catalysis A</i> , 2009, 314, 35-41.	4.8	92
28	Understanding the composition and electronic structure dependent photocatalytic performance of bismuth oxyiodides. <i>Journal of Materials Chemistry A</i> , 2015, 3, 5592-5598.	5.2	90
29	The Phototoxicity of Xanthene Derivatives Against <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> , and <i>Saccharomyces cerevisiae</i> . <i>Current Microbiology</i> , 2006, 52, 1-5.	1.0	83
30	Photoelectrocatalytic COD determination method using highly ordered TiO <sub>2</sub> nanotube array. <i>Water Research</i> , 2009, 43, 1986-1992.	5.3	81
31	The formation mechanism of titania nanotube arrays in hydrofluoric acid electrolyte. <i>Journal of Materials Science</i> , 2008, 43, 1880-1884.	1.7	76
32	Photoelectrochemical properties of nanocrystalline Aurivillius phase Bi <sub>2</sub> MoO <sub>6</sub> film under visible light irradiation. <i>Chemical Physics Letters</i> , 2008, 461, 102-105.	1.2	76
33	Preparation of short, robust and highly ordered TiO <sub>2</sub> nanotube arrays and their applications as electrode. <i>Applied Catalysis B: Environmental</i> , 2009, 92, 326-332.	10.8	69
34	The important role of the hydroxy ion in phenol removal using pulsed corona discharge. <i>Journal of Electrostatics</i> , 2005, 63, 371-386.	1.0	65
35	Hybrid semiconductor electrodes for light-driven photoelectrochemical switches. <i>Electrochimica Acta</i> , 2008, 53, 4621-4626.	2.6	63
36	Magnetically separable mesoporous silica nanocomposite and its application in Fenton catalysis. <i>Microporous and Mesoporous Materials</i> , 2011, 145, 217-223.	2.2	61

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37	Do renin-angiotensin system inhibitors influence the recurrence, metastasis, and survival in cancer patients?. <i>Medicine (United States)</i> , 2017, 96, e6394.	0.4	59
38	Preparation of photocatalytic anatase nanowire films by in situ oxidation of titanium plate. <i>Nanotechnology</i> , 2009, 20, 185703.	1.3	58
39	Aerated visible-light responsive photocatalytic fuel cell for wastewater treatment with producing sustainable electricity in neutral solution. <i>Chemical Engineering Journal</i> , 2014, 252, 89-94.	6.6	58
40	A novel thin-layer photoelectrocatalytic (PEC) reactor with double-faced titania nanotube arrays electrode for effective degradation of tetracycline. <i>Applied Catalysis B: Environmental</i> , 2010, 98, 154-160.	10.8	57
41	Reduction of graphene oxide by an in-situ photoelectrochemical method in a dye-sensitized solar cell assembly. <i>Nanoscale Research Letters</i> , 2012, 7, 101.	3.1	56
42	Mechanisms of the stimulatory effects of rhamnolipid biosurfactant on rice straw hydrolysis. <i>Applied Energy</i> , 2009, 86, S233-S237.	5.1	52
43	Preparation of well-aligned WO <sub>3</sub> nanoflake arrays vertically grown on tungsten substrate as photoanode for photoelectrochemical water splitting. <i>Electrochemistry Communications</i> , 2012, 20, 153-156.	2.3	52
44	Comparison of photoelectrochemical properties of TiO <sub>2</sub> -nanotube-array photoanode prepared by anodization in different electrolyte. <i>Environmental Chemistry Letters</i> , 2009, 7, 363-368.	8.3	48
45	Optical, structural and thermal characteristics of Cu-CuAl <sub>2</sub> O <sub>4</sub> hybrids deposited in anodic aluminum oxide as selective solar absorber. <i>Solar Energy Materials and Solar Cells</i> , 2010, 94, 1578-1581.	3.0	46
46	Evaluation of microstructure and photochromic behavior of polyvinyl alcohol nanocomposite films containing polyoxometalates. <i>Materials Chemistry and Physics</i> , 2008, 109, 131-136.	2.0	45
47	Preparation of visible light-responsive AgBiO <sub>3</sub> bactericide and its control effect on the <i>Microcystis aeruginosa</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010, 101, 265-270.	1.7	45
48	SREBP1 siRNA enhance the docetaxel effect based on a bone-cancer dual-targeting biomimetic nanosystem against bone metastatic castration-resistant prostate cancer. <i>Theranostics</i> , 2020, 10, 1619-1632.	4.6	43
49	Association of DNA methylation in BDNF with escitalopram treatment response in depressed Chinese Han patients. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 1011-1020.	0.8	42
50	Bioprocess intensification: an aqueous two-phase process for the purification of C-phycoerythrin from dry <i>Spirulina platensis</i> . <i>European Food Research and Technology</i> , 2014, 238, 451-457.	1.6	40
51	Enhanced degradation of aqueous methyl orange by contact glow discharge electrolysis using Fe <sup>2+</sup> as catalyst. <i>Journal of Applied Electrochemistry</i> , 2008, 38, 1749-1755.	1.5	38
52	Advanced nanoarchitectures of silver/silver compound composites for photochemical reactions. <i>Nanoscale</i> , 2014, 6, 7730-7742.	2.8	38
53	HTR1A/1B DNA methylation may predict escitalopram treatment response in depressed Chinese Han patients. <i>Journal of Affective Disorders</i> , 2018, 228, 222-228.	2.0	38
54	Prediction of Drug-Drug Interaction between Tacrolimus and Principal Ingredients of Wuzhi Capsule in Chinese Healthy Volunteers Using Physiologically-Based Pharmacokinetic Modelling. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 122, 331-340.	1.2	38

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55	Alphalipoic Acid Prevents Oxidative Stress and Peripheral Neuropathy in Nab-Paclitaxel-Treated Rats through the Nrf2 Signalling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	34
56	The influence of various genotypes on the metabolic activity of NAT2 in a Chinese population. <i>European Journal of Clinical Pharmacology</i> , 2006, 62, 355-359.	0.8	32
57	Preparation, morphology, and mechanical properties of modified-PU/LIPR graft-IPN nanocomposites with BaTiO <sub>3</sub> fiber. <i>Materials Chemistry and Physics</i> , 2003, 82, 73-77.	2.0	31
58	Biosorption of Cu(II) on extracellular polymers from <i>Bacillus</i> sp. F19. <i>Journal of Environmental Sciences</i> , 2008, 20, 1288-1293.	3.2	31
59	The application of silicalite-1/fly ash cenosphere (S/FAC) zeolite composite for the adsorption of methyl tert-butyl ether (MTBE). <i>Journal of Hazardous Materials</i> , 2009, 165, 120-125.	6.5	31
60	Establishment of High-Performance Liquid Chromatography and Enzyme Multiplied Immunoassay Technology Methods for Determination of Free Mycophenolic Acid and Its Application in Chinese Liver Transplant Recipients. <i>Therapeutic Drug Monitoring</i> , 2010, 32, 653-660.	1.0	31
61	Genetic Polymorphisms Contribute to the Individual Variations of Imatinib Mesylate Plasma Levels and Adverse Reactions in Chinese GIST Patients. <i>International Journal of Molecular Sciences</i> , 2017, 18, 603.	1.8	31
62	The Solubility Behavior of Bisphenol A in the Presence of Surfactants. <i>Journal of Chemical &amp; Engineering Data</i> , 2007, 52, 2511-2513.	1.0	30
63	Simultaneous determination of bilirubin and its glucuronides in liver microsomes and recombinant UGT1A1 enzyme incubation systems by HPLC method and its application to bilirubin glucuronidation studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 92, 149-159.	1.4	30
64	Microbial degradation of polyacrylamide by aerobic granules. <i>Environmental Technology (United Kingdom)</i> , 2007, 28, 1079-1086.	1.2	29
65	Experimental and mechanism research of SO <sub>2</sub> removal by cast iron scraps in a magnetically fixed bed. <i>Journal of Hazardous Materials</i> , 2008, 153, 508-513.	6.5	27
66	Adsorption of MTBE on nano zeolite composites of selective supports. <i>Microporous and Mesoporous Materials</i> , 2008, 108, 50-55.	2.2	26
67	Preparation and photochromic behavior of crosslinked polymer thin films containing polyoxometalates. <i>Thin Solid Films</i> , 2008, 516, 2864-2868.	0.8	25
68	Prediction of pharmacokinetic drug-drug interactions causing atorvastatin-induced rhabdomyolysis using physiologically based pharmacokinetic modelling. <i>Biomedicine and Pharmacotherapy</i> , 2019, 119, 109416.	2.5	25
69	Preparation, characterization and photocatalytic activity of visible light driven chlorine-doped TiO <sub>2</sub> . <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2007, 2, 278-282.	0.4	24
70	Template-free sol-gel preparation and characterization of free-standing visible light responsive C,N-modified porous monolithic TiO <sub>2</sub> . <i>Journal of Hazardous Materials</i> , 2010, 178, 560-565.	6.5	24
71	The hazardous hexavalent chromium formed on trivalent chromium conversion coating: The origin, influence factors and control measures. <i>Journal of Hazardous Materials</i> , 2012, 221-222, 56-61.	6.5	24
72	Investigation on the formation and kinetics of glucose-fed aerobic granular sludge. <i>Enzyme and Microbial Technology</i> , 2005, 36, 712-716.	1.6	23

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73	The effects of drying following heat shock exposure of the desert moss <i>Syntrichia caninervis</i> . <i>Science of the Total Environment</i> , 2009, 407, 2411-2419.	3.9	23
74	Association of HLA-C*03:02 with methimazole-induced liver injury in Graves's disease patients. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109095.	2.5	23
75	A novel strategy for prediction of human plasma protein binding using machine learning techniques. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2020, 199, 103962.	1.8	23
76	Amiloride sensitizes human pancreatic cancer cells to erlotinib in vitro through inhibition of the PI3K/AKT signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 614-626.	2.8	22
77	K-Ras mutation detection in liquid biopsy and tumor tissue as prognostic biomarker in patients with pancreatic cancer: a systematic review with meta-analysis. <i>Medical Oncology</i> , 2016, 33, 61.	1.2	21
78	Lactic acid production from dining hall food waste by <i>Lactobacillus plantarum</i> using response surface methodology. <i>Journal of Chemical Technology and Biotechnology</i> , 2008, 83, 1541-1550.	1.6	20
79	In-situ synthesis of photocatalytic CuAl <sub>2</sub> O <sub>4</sub> /Cu hybrid nanorod arrays. <i>Chemical Communications</i> , 2009, , 3588.	2.2	20
80	One-step synthesis of Pt nanoparticles/reduced graphene oxide composite with enhanced electrochemical catalytic activity. <i>Science China Chemistry</i> , 2013, 56, 354-361.	4.2	20
81	Detection of C1236T, G2677T/A, and C3435T polymorphism of <i>MDR1</i> by amplification refractory mutation system PCR. <i>Journal of Clinical Laboratory Analysis</i> , 2009, 23, 110-116.	0.9	19
82	Effect of CYP2B6 Gene Polymorphisms on Efavirenz Plasma Concentrations in Chinese Patients with HIV Infection. <i>PLoS ONE</i> , 2015, 10, e0130583.	1.1	19
83	Population pharmacokinetic study of cyclosporine in Chinese renal transplant recipients. <i>European Journal of Clinical Pharmacology</i> , 2011, 67, 601-612.	0.8	18
84	Encapsulation of liver microsomes into a thermosensitive hydrogel for characterization of drug metabolism and toxicity. <i>Biomaterials</i> , 2013, 34, 9770-9778.	5.7	18
85	Does nab-paclitaxel have a higher incidence of peripheral neuropathy than solvent-based paclitaxel? Evidence from a systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 139, 16-23.	2.0	18
86	Adsorption of 4-tert-butylpyridine on TiO <sub>2</sub> Surface in Dye-sensitized Solar Cells. <i>Chinese Journal of Chemistry</i> , 2008, 26, 70-76.	2.6	16
87	Stimulatory effects of biosurfactant produced by <i>Pseudomonas aeruginosa</i> BSZ-07 on rice straw decomposing. <i>Journal of Environmental Sciences</i> , 2008, 20, 975-980.	3.2	15
88	Biosorption of Rare Earth Metal Ion on Aerobic Granules. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2005, 40, 857-867.	0.9	14
89	Determination of S-propargyl-cysteine in rat plasma by mixed-mode reversed-phase and cation-exchange HPLC-MS/MS method and its application to pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 1187-1191.	1.4	14
90	Self-assembled nanostructured composites for solar absorber. <i>Materials Letters</i> , 2013, 93, 269-271.	1.3	14

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91	A Survey of Pharmacogenomics Testing Among Physicians, Pharmacists, and Researchers From China. <i>Frontiers in Pharmacology</i> , 2021, 12, 682020.	1.6	14
92	Preclinical assessment of the distribution, metabolism, and excretion of S-propargyl-cysteine, a novel H <sub>2</sub> S donor, in Sprague-Dawley rats. <i>Acta Pharmacologica Sinica</i> , 2012, 33, 839-844.	2.8	13
93	Assessment of a COD analytical method based on the photoelectrocatalysis of a TiO <sub>2</sub> nanotube array sensor. <i>Analytical Methods</i> , 2012, 4, 1790.	1.3	13
94	Compatibility of Polyurethane/(vinyl ester resin)(ethyl acrylate) Interpenetrating Polymer Network. <i>Polymer Journal</i> , 2007, 39, 1365-1372.	1.3	12
95	Inhibition of Human UGT1A1-Mediated Bilirubin Glucuronidation by Polyphenolic Acids Impact Safety of Popular Salivianolic Acid A/B-Containing Drugs and Herbal Products. <i>Molecular Pharmaceutics</i> , 2017, 14, 2952-2966.	2.3	12
96	Association between genetic polymorphisms of SLCO1B1 and susceptibility to methimazole-induced liver injury. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 508-517.	1.2	12
97	Physiologically Based Pharmacokinetic Modeling to Understand the Absorption of Risperidone Orodispersible Film. <i>Frontiers in Pharmacology</i> , 2019, 10, 1692.	1.6	12
98	Determination of Mycophenolic Acid (MPA) and Its Acyl and Phenol Glucuronide Metabolites Simultaneously in Human Plasma by a Simplified HPLC Method. <i>Analytical Letters</i> , 2007, 40, 2465-2475.	1.0	10
99	Photoelectrochemical Properties of BiVO <sub>4</sub> Film Electrode in Alkaline Solution. <i>Chinese Journal of Catalysis</i> , 2008, 29, 881-883.	6.9	10
100	Visible light responsive TiO <sub>2</sub> modification with nonmetal elements. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2011, 6, 190-199.	0.4	10
101	Alkoxy-derived visible light activity of TiO <sub>2</sub> synthesized at low temperature. <i>Journal of Molecular Catalysis A</i> , 2011, 335, 97-104.	4.8	10
102	Quantification of leonurine, a novel potential cardiovascular agent, in rat plasma by liquid chromatography-tandem mass spectrometry and its application to pharmacokinetic study in rats. <i>Biomedical Chromatography</i> , 2012, 26, 518-523.	0.8	10
103	Recombinant expression of different mutant K-ras gene in pancreatic cancer Bxpc-3 cells and its effects on chemotherapy sensitivity. <i>Science China Life Sciences</i> , 2014, 57, 1011-1017.	2.3	10
104	Investigating the interaction between nifedipine and ritonavir containing antiviral regimens: A physiologically based pharmacokinetic/pharmacodynamic analysis. <i>British Journal of Clinical Pharmacology</i> , 2020, 87, 2790-2806.	1.1	10
105	Drug activity screening based on microsomes-hydrogel system in predicting metabolism induced antitumor effect of oroxylin A. <i>Scientific Reports</i> , 2016, 6, 21604.	1.6	9
106	Estimating N-acetyltransferase metabolic activity and pharmacokinetic parameters of isoniazid from genotypes in Chinese subjects. <i>Clinica Chimica Acta</i> , 2009, 405, 23-29.	0.5	8
107	Mechanistic examination of methimazole-induced hepatotoxicity in patients with Grave's disease: a metabolomic approach. <i>Archives of Toxicology</i> , 2020, 94, 231-244.	1.9	8
108	Effect of tea polyphenols on the oral and intravenous pharmacokinetics of ticagrelor in rats and its in vitro metabolism. <i>Journal of Food Science</i> , 2020, 85, 1285-1291.	1.5	8

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109	Effect of synthetic cationic surfactants on dewaterability and settleability of activated sludge. <i>International Journal of Environment and Pollution</i> , 2009, 37, 113.	0.2	7
110	Bioavailability and pharmacokinetics of S-propargyl-L-cysteine, a novel cardioprotective agent, after single and multiple doses in Beagle dogs. <i>Xenobiotica</i> , 2012, 42, 304-309.	0.5	7
111	Characterization of Metabolites of Leonurine (SCM-198) in Rats after Oral Administration by Liquid Chromatography/Tandem Mass Spectrometry and NMR Spectrometry. <i>Scientific World Journal</i> , The, 2014, 2014, 1-11.	0.8	7
112	A physiologically based pharmacokinetic/pharmacodynamic modeling approach for drug-drug interaction evaluation of warfarin enantiomers with sorafenib. <i>Drug Metabolism and Pharmacokinetics</i> , 2021, 39, 100362.	1.1	7
113	Novel Subgroups and Chronic Complications of Diabetes in Middle-Aged and Elderly Chinese:A Prospective Cohort Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 802114.	1.5	7
114	Thermodynamic Functions for Transfer of Anthracene from Water to (Water + Alcohol) Mixtures at 298.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2003, 48, 742-745.	1.0	6
115	Preparation and characterization of nanoparticle Ru:TiO <sub>2</sub> films and their photocatalytic activity. <i>Rare Metals</i> , 2011, 30, 254-258.	3.6	6
116	A simple, rapid, economical, and practical method for the determination of efavirenz in plasma of Chinese AIDS patients by reverse phase high-performance liquid chromatography with ultraviolet detector. <i>BioScience Trends</i> , 2014, 8, 227-234.	1.1	6
117	Identification of UDP-glucuronosyltransferase isoforms responsible for leonurine glucuronidation in human liver and intestinal microsomes. <i>Xenobiotica</i> , 2014, 44, 775-784.	0.5	6
118	Establishment of rat liver microsome-hydrogel system for in vitro phase II metabolism and its application to study pharmacological effects of UGT substrates. <i>Drug Metabolism and Pharmacokinetics</i> , 2019, 34, 141-147.	1.1	6
119	Predicting the Effects of CYP2C19 and Carboxylesterases on Vicagrel, a Novel P2Y <sub>12</sub> Antagonist, by Physiologically Based Pharmacokinetic/Pharmacodynamic Modeling Approach. <i>Frontiers in Pharmacology</i> , 2020, 11, 591854.	1.6	6
120	Medication therapy strategies for the coronavirus disease 2019 (COVID-19): recent progress and challenges. <i>Expert Review of Clinical Pharmacology</i> , 2020, 13, 957-975.	1.3	6
121	Controlled growth of spinel CuAl <sub>2</sub> O <sub>4</sub> /Cu hybrid nanorods array by electrodeposition in porous aluminum oxide template. <i>Journal of Alloys and Compounds</i> , 2012, 545, 53-56.	2.8	5
122	Application of a New Dynamic Model to Predict the In Vitro Intrinsic Clearance of Tolbutamide Using Rat Microsomes Encapsulated in a Fab Hydrogel. <i>Drug Metabolism and Disposition</i> , 2015, 44, 40-49.	1.7	5
123	Structure and photochromism of polyoxometalates nanoparticles in cross-linked polymer networks. <i>Journal of Materials Science: Materials in Electronics</i> , 2008, 19, 295-299.	1.1	4
124	Physicochemical characteristics and gastrointestinal absorption behaviors of S-propargyl-L-cysteine, a potential new drug candidate for cardiovascular protection and antitumor treatment. <i>Xenobiotica</i> , 2015, 45, 322-334.	0.5	4
125	Establishment and assessment of a novel <i>in vitro</i> bio-PK/PD system in predicting the <i>in vivo</i> pharmacokinetics and pharmacodynamics of cyclophosphamide. <i>Xenobiotica</i> , 2018, 48, 368-375.	0.5	4
126	A Validated LC-MS/MS Method for the Simultaneous Determination of Ticagrelor, Its Two Metabolites and Major Constituents of Tea Polyphenols in Rat Plasma and Its Application in a Pharmacokinetic Study. <i>Journal of Chromatographic Science</i> , 2021, 59, 510-520.	0.7	4



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127	Enhanced Photoelectrochemical Properties of Cu <sub>2</sub> O-loaded Short TiO <sub>2</sub> Nanotube Array Electrode Prepared by Sonoelectrochemical Deposition. , 2010, 2, 277.		4
128	Effect of Gold Nanoparticles on the Photocatalytic and Photoelectrochemical Performance of Au Modified BiVO <sub>4</sub> . , 2011, 3, 171.		4
129	No Association Between Calcium Channel Blockers and Survival in Patients with Cancer: A Systematic Review and Meta-analysis. Asian Pacific Journal of Cancer Prevention, 2016, 17, 3917-21.	0.5	4
130	Thermodynamics of transfer of naphthalene and 2-naphthoic acid from water to (water+ethanol) mixtures at T=298.15 K. Journal of Chemical Thermodynamics, 2003, 35, 1413-1424.	1.0	3
131	Influence of genetic and non-genetic factors on the plasma concentrations of the clopidogrel metabolite (SR26334) among Chinese patients. Clinica Chimica Acta, 2013, 416, 50-53.	0.5	3
132	Predicting the effect of tea polyphenols on ticagrelor by incorporating transporter-enzyme interplay mechanism. Chemico-Biological Interactions, 2020, 330, 109228.	1.7	3
133	Inhibition of Human UDP-Glucuronosyltransferases1A1 Mediated Bilirubin Glucuronidation by the Popular Flavonoids Baicalein, Baicalin, and Hyperoside Is Responsible for Herb (Shuang-Huang-Lian)-Induced Jaundice. Drug Metabolism and Disposition, 2022, 50, 552-565.	1.7	3
134	Population Pharmacokinetics and Pharmacodynamics of Isoniazid and its Metabolite Acetylisoniazid in Chinese Population. Frontiers in Pharmacology, 0, 13, .	1.6	3
135	Removing dye Rhodamine B from aqueous medium via wet peroxidation with V-MCM-41 and H <sub>2</sub> O <sub>2</sub> . Water Science and Technology, 2009, 59, 565-571.	1.2	2
136	Effect of Structural Parameters of TiO <sub>2</sub> Nanotube Arrays upon Their Photocatalytic/Photoelectrocatalytic Performance. Chinese Journal of Chemistry, 2011, 29, 2236-2242.	2.6	2
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