

Ling Wang

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

4,072
citations

236612

25
h-index

133063

59
g-index

113
all docs

113
docs citations

113
times ranked

6869
citing authors

#	ARTICLE	IF	CITATIONS
1	Mental health care for medical staff in China during the COVID-19 outbreak. <i>Lancet Psychiatry</i> , 2020, 7, e15-e16.	3.7	1,552
2	Activation of ferritinophagy is required for the RNA-binding protein ELAVL1/HuR to regulate ferroptosis in hepatic stellate cells. <i>Autophagy</i> , 2018, 14, 2083-2103.	4.3	296
3	The critical role of epigenetics in systemic lupus erythematosus and autoimmunity. <i>Journal of Autoimmunity</i> , 2016, 74, 118-138.	3.0	154
4	Curcumin blunts epithelial-mesenchymal transition of hepatocytes to alleviate hepatic fibrosis through regulating oxidative stress and autophagy. <i>Redox Biology</i> , 2020, 36, 101600.	3.9	122
5	Eosinophilic Skin Diseases: A Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 50, 189-213.	2.9	116
6	P53-dependent induction of ferroptosis is required for artemether to alleviate carbon tetrachloride-induced liver fibrosis and hepatic stellate cell activation. <i>IUBMB Life</i> , 2019, 71, 45-56.	1.5	115
7	Curcumol induces RIPK1/RIPK3 complex-dependent necroptosis via JNK1/2-ROS signaling in hepatic stellate cells. <i>Redox Biology</i> , 2018, 19, 375-387.	3.9	114
8	Autophagy regulates turnover of lipid droplets via ROS-dependent Rab25 activation in hepatic stellate cell. <i>Redox Biology</i> , 2017, 11, 322-334.	3.9	81
9	A Player and Coordinator: The Versatile Roles of Eosinophils in the Immune System. <i>Transfusion Medicine and Hemotherapy</i> , 2016, 43, 96-108.	0.7	68
10	The Depression Anxiety Stress Scale-21 in Chinese Hospital Workers: Reliability, Latent Structure, and Measurement Invariance Across Genders. <i>Frontiers in Psychology</i> , 2020, 11, 247.	1.1	65
11	Activation of autophagy is required for Oroxylin A to alleviate carbon tetrachloride-induced liver fibrosis and hepatic stellate cell activation. <i>International Immunopharmacology</i> , 2018, 56, 148-155.	1.7	61
12	Emodin Inhibits Colon Cancer Cell Invasion and Migration by Suppressing Epithelial-Mesenchymal Transition via the Wnt/ β -Catenin Pathway. <i>Oncology Research</i> , 2019, 27, 193-202.	0.6	56
13	Blocking of JB6 Cell Transformation by Tanshinone IIA: Epigenetic Reactivation of Nrf2 Antioxidative Stress Pathway. <i>AAPS Journal</i> , 2014, 16, 1214-1225.	2.2	53
14	Enhanced Cancer-targeted Drug Delivery Using Precoated Nanoparticles. <i>Nano Letters</i> , 2020, 20, 8903-8911.	4.5	50
15	Fluorofenidone attenuates collagen I and transforming growth factor β 1 expression through a nicotinamide adenine dinucleotide phosphate oxidase-dependent way in NRK52E cells. <i>Nephrology</i> , 2009, 14, 565-572.	0.7	46
16	Quantitative determination of rosuvastatin in human plasma by ion pair liquid-liquid extraction using liquid chromatography with electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 540-546.	1.4	45
17	Probiotic supplement attenuates chemotherapy-related cognitive impairment in patients with breast cancer: a randomised, double-blind, and placebo-controlled trial. <i>European Journal of Cancer</i> , 2022, 161, 10-22.	1.3	42
18	MicroRNA-195 inhibits colorectal cancer cell proliferation, colony-formation and invasion through targeting CARMA3. <i>Molecular Medicine Reports</i> , 2014, 10, 473-478.	1.1	39

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19	Exosomal miR-223 derived from natural killer cells inhibits hepatic stellate cell activation by suppressing autophagy. <i>Molecular Medicine</i> , 2020, 26, 81.	1.9	36
20	Psychological First Aid Training: A Scoping Review of Its Application, Outcomes and Implementation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4594.	1.2	36
21	Exosomes derived from natural killer cells inhibit hepatic stellate cell activation and liver fibrosis. <i>Human Cell</i> , 2020, 33, 582-589.	1.2	36
22	Blockade of glycolysis-dependent contraction by oroxylin a via inhibition of lactate dehydrogenase-a in hepatic stellate cells. <i>Cell Communication and Signaling</i> , 2019, 17, 11.	2.7	35
23	Active efflux pump adeB is involved in multidrug resistance of <i>Acinetobacter baumannii</i> induced by antibacterial agents. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1538-1546.	0.8	31
24	Novel mitochondria-targeting copper(II) complex induces HK2 malfunction and inhibits glycolysis via Drp1-mediated mitophagy in HCC. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3091-3107.	1.6	31
25	Poly(ethylene glycol)-block-poly(ϵ -caprolactone) and phospholipid-based stealth nanoparticles with enhanced therapeutic efficacy on murine breast cancer by improved intracellular drug delivery. <i>International Journal of Nanomedicine</i> , 2015, 10, 1791.	3.3	30
26	The Spider Venom Peptide Lycosin-II Has Potent Antimicrobial Activity against Clinically Isolated Bacteria. <i>Toxins</i> , 2016, 8, 119.	1.5	29
27	Epigenetic blockade of neoplastic transformation by bromodomain and extra-terminal (BET) domain protein inhibitor JQ-1. <i>Biochemical Pharmacology</i> , 2016, 117, 35-45.	2.0	27
28	Tanshinone IIA prevents rifampicin-induced liver injury by regulating BSEP/NTCP expression via epigenetic activation of NRF2. <i>Liver International</i> , 2020, 40, 141-154.	1.9	27
29	<i>In Vitro</i> Potential of Lycosin-I as an Alternative Antimicrobial Drug for Treatment of Multidrug-Resistant <i>Acinetobacter baumannii</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6999-7002.	1.4	25
30	Spermidine-mediated poly(lactic-co-glycolic acid) nanoparticles containing fluorofenidone for the treatment of idiopathic pulmonary fibrosis. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6687-6704.	3.3	25
31	Physicochemical and rheological properties of crude polysaccharides extracted from <i>Tremella fuciformis</i> with different methods. <i>CYTA - Journal of Food</i> , 2021, 19, 247-256.	0.9	24
32	Unmasking CSF protein corona: Effect on targeting capacity of nanoparticles. <i>Journal of Controlled Release</i> , 2021, 333, 352-361.	4.8	23
33	Fluorofenidone inhibits Ang II-induced apoptosis of renal tubular cells through blockage of the Fas/FasL pathway. <i>International Immunopharmacology</i> , 2011, 11, 1327-1332.	1.7	20
34	Enhancement of oral bioavailability and immune response of Ginsenoside Rh2 by co-administration with piperine. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 143-149.	0.7	20
35	Epidemiologic survey on hospitalized neonates in China. <i>Translational Pediatrics</i> , 2012, 1, 15-22.	0.5	20
36	Periostin in chronic liver diseases: Current research and future perspectives. <i>Life Sciences</i> , 2019, 226, 91-97.	2.0	19

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37	Fluorofenidone inhibits TGF-beta1 induced CTGF via MAPK pathways in mouse mesangial cells. <i>Die Pharmazie</i> , 2009, 64, 680-4.	0.3	19
38	Protein arginine methyltransferase 1 may be involved in pregnane x receptor-activated overexpression of multidrug resistance 1 gene during acquired multidrug resistant. <i>Oncotarget</i> , 2016, 7, 20236-20248.	0.8	18
39	PXR polymorphisms and their impact on pharmacokinetics/pharmacodynamics of repaglinide in healthy Chinese volunteers. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 1917-1925.	0.8	17
40	Antifungal activity of spider venom-derived peptide lycosin-I against <i>Candida tropicalis</i> . <i>Microbiological Research</i> , 2018, 216, 120-128.	2.5	17
41	Superficial synthesis of photoactive copper sulfide quantum dots loaded nano-graphene oxide sheets combined with near infrared (NIR) laser for enhanced photothermal therapy on breast cancer in nursing care management. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 192, 68-73.	1.7	16
42	Tanshinone IIA attenuates acetaminophen-induced hepatotoxicity through HOTAIR-Nrf2-MRP2/4 signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110547.	2.5	15
43	Screening active components of modified Xiaoyao powder as NRF2 agonists. <i>Cell Biochemistry and Function</i> , 2017, 35, 518-526.	1.4	14
44	Chemopreventive effects of atractylenolide II on mammary tumorigenesis via activating Nrf2-ARE pathway. <i>Oncotarget</i> , 2017, 8, 77500-77514.	0.8	14
45	Physicochemical and rheological properties of Tremella fuciformis polysaccharide fractions by ethanol precipitation. <i>CYTA - Journal of Food</i> , 2021, 19, 645-655.	0.9	14
46	Simultaneous determination of leucine, isoleucine and valine in Beagle dog plasma by HPLC-MS/MS and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 114, 426-432.	1.4	13
47	Physiologically Based Pharmacokinetic Modeling of Oxycodone in Children to Support Pediatric Dosing Optimization. <i>Pharmaceutical Research</i> , 2019, 36, 171.	1.7	13
48	The potentially protective role of ATP-binding cassette transporters in preeclampsia via Nrf2. <i>Pregnancy Hypertension</i> , 2019, 18, 21-28.	0.6	13
49	Physiologically based pharmacokinetic modeling of tramadol to inform dose adjustment and drug-drug interactions according to CYP2D6 phenotypes. <i>Pharmacotherapy</i> , 2021, 41, 277-290.	1.2	13
50	Glymphatic System and Subsidiary Pathways Drive Nanoparticles Away from the Brain. <i>Research</i> , 2022, 2022, 9847612.	2.8	13
51	A reliable LC-MS/MS method for the quantification of N-acetyl-p-aminobenzoquinoneimine, acetaminophen glutathione and acetaminophen glucuronide in mouse plasma, liver and kidney: Method validation and application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018, 32, e4331.	0.8	12
52	The effects of epigenetic modification on the occurrence and progression of liver diseases and the involved mechanism. <i>Expert Review of Gastroenterology and Hepatology</i> , 2020, 14, 259-270.	1.4	11
53	Dose Adjustment of Quetiapine and Aripiprazole for Pregnant Women Using Physiologically Based Pharmacokinetic Modeling and Simulation. <i>Clinical Pharmacokinetics</i> , 2021, 60, 623-635.	1.6	11
54	Diagnostic value of galactomannan in serum and bronchoalveolar lavage fluid for invasive pulmonary aspergillosis in non-neutropenic patients. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115274.	0.8	11

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55	Changes in target ability of nanoparticles due to protein corona composition and disease state. <i>Asian Journal of Pharmaceutical Sciences</i> , 2022, 17, 401-411.	4.3	11
56	Cardiovascular Safety of Febuxostat and Allopurinol in Hyperuricemic Patients With or Without Gout: A Network Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 698437.	1.2	10
57	Application of femtosecond laser microfabrication in the preparation of advanced bioactive titanium surfaces. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3912-3924.	2.9	10
58	Warty mucosal lesions: Oral condyloma lata of secondary syphilis. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2017, 83, 277.	0.2	10
59	Biom mineralization from the Perspective of Ion Aggregation: Calcium Phosphate Nucleation in the Physiological Environment. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 49519-49534.	4.0	10
60	Genetic characterization and <i>in vitro</i> activity of antimicrobial combinations of multidrug-resistant <i>Acinetobacter baumannii</i> from a general hospital in China. <i>Oncology Letters</i> , 2018, 15, 2305-2315.	0.8	9
61	<i>In-vitro</i> and <i>in situ</i> assessment of the efflux of five antidepressants by breast cancer resistance protein. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1133-1141.	1.2	9
62	Physiologically Based Pharmacokinetic Modeling in Pregnant Women Suggests Minor Decrease in Maternal Exposure to Olanzapine. <i>Frontiers in Pharmacology</i> , 2021, 12, 793346.	1.6	9
63	Physiologically based pharmacokinetic modeling of brivacetam and its interactions with rifampin based on CYP2C19 phenotypes. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 177, 106258.	1.9	9
64	Fluorofenidone-loaded PLGA microspheres for targeted treatment of paraquat-induced acute lung injury in rats. <i>RSC Advances</i> , 2015, 5, 30153-30159.	1.7	8
65	Pipette-tip micro-solid phase extraction based on melamine-foam@polydopamine followed by ultra-high-performance liquid chromatography–quadrupole–time-of-flight mass spectrometry for detection of psychotropic drugs in human serum. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1163, 122499.	1.2	8
66	CAR-T therapy alters synthesis of platelet-activating factor in multiple myeloma patients. <i>Journal of Hematology and Oncology</i> , 2021, 14, 90.	6.9	8
67	Pharmacokinetics and tolerability of multiple-dose rosuvastatin: An open-label, randomized-sequence, three-way crossover trial in healthy Chinese volunteers. <i>Current Therapeutic Research</i> , 2009, 70, 392-404.	0.5	7
68	An HPLC–MS/MS method for simultaneous determination of the active metabolites of febuxostat (67M-1, 67M-2 and 67M-4) in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 970, 24-30.	1.2	7
69	Structure and properties of tough polyampholyte hydrogels: effects of a methyl group in the cationic monomer. <i>RSC Advances</i> , 2016, 6, 114532-114540.	1.7	7
70	Simultaneous bioanalysis of rasagiline and its major metabolites in human plasma by LC–MS/MS: Application to a clinical pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 125, 280-285.	1.4	7
71	Simultaneous determination of ginsenoside Rg ₁ , Re and notoginsenoside R ₁ in human plasma by LC–MS/MS and its application in a pharmacokinetic study in Chinese volunteers. <i>Biomedical Chromatography</i> , 2016, 30, 1915-1921.	0.8	7
72	Role and mechanism of organic cation transporter 3 in oxaliplatin treatment of colon cancer <i>in vitro</i> and <i>in vivo</i> . <i>Oncology Reports</i> , 2019, 42, 1355-1364.	1.2	7

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73	Prevalence of Desloratadine Slow-metabolizer Phenotype and Food-dependent Pharmacokinetics of Desloratadine in Healthy Chinese Volunteers. <i>Clinical Drug Investigation</i> , 2015, 35, 807-813.	1.1	6
74	Rapid Determination of Glutamine in Human Plasma by High-Performance Liquid Chromatographic-Tandem Mass Spectrometry and Its Application in Pharmacokinetic Studies. <i>Journal of Chromatographic Science</i> , 2015, 53, 79-84.	0.7	5
75	An HPLC tandem mass spectrometry for quantification of ET-26-HCl and its major metabolite in plasma and application to a pharmacokinetic study in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 381-386.	1.4	5
76	Impacts of Cytochrome P450 2D6*10 Allele and a High-Fat Meal on the Pharmacokinetics of Dapoxetine in Healthy Chinese Men: A Single-Dose, Two-Treatment Study. <i>Advances in Therapy</i> , 2019, 36, 2096-2105.	1.3	5
77	Liver Failure of Wilson's Disease With Manifestations Similar to Porphyria and Uncommon ATP7B Gene Mutation: A Case Report and Literature Review. <i>Frontiers in Medicine</i> , 2021, 8, 702312.	1.2	5
78	Tanshinone prevents acetaminophen-induced nephrotoxicity through the activation of the Nrf2/Mrp2/4 pathway in mice. <i>Environmental Toxicology</i> , 2022, 37, 1618-1628.	2.1	5
79	Quantification of sofalcone in human plasma and urine by high performance liquid chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 1179-1185.	1.4	4
80	Pharmacokinetic properties of isradipine after single-dose and multiple-dose oral administration in Chinese volunteers: a randomized, open-label, parallel-group phase I study. <i>Biomedical Chromatography</i> , 2013, 27, 1664-1670.	0.8	4
81	UPLC-MS/MS method for the determination of tobacco-specific biomarker NNAL, tamoxifen and its main metabolites in rat plasma. <i>Biomedical Chromatography</i> , 2017, 31, e3890.	0.8	4
82	Upregulated OCT3 has the potential to improve the survival of colorectal cancer patients treated with (m)FOLFOX6 adjuvant chemotherapy. <i>International Journal of Colorectal Disease</i> , 2019, 34, 2151-2159.	1.0	4
83	Study on the intestinal absorption profiles of tanshinone IIA and its inclusion complex with cyclodextrin in rats. <i>PDA Journal of Pharmaceutical Science and Technology</i> , 2009, 63, 390-400.	0.3	4
84	Bioequivalence of Two Formulations of a Single Oral Dose of 500-mg Azithromycin Granules: A Randomized, Open-Label, Two-Period Crossover Study in Healthy Han Chinese Volunteers. <i>Current Therapeutic Research</i> , 2007, 68, 369-377.	0.5	3
85	Determination of Tetrandrine in Rat Whole Blood by RP-LC and Its Application to Pharmacokinetic Studies. <i>Chromatographia</i> , 2011, 73, 1097-1103.	0.7	3
86	Assessing CYP2C8-Mediated Pharmaceutical Excipient-Drug Interaction Potential: A Case Study of Tween 80 and Cremophor EL [®] 35. <i>Pharmaceutics</i> , 2021, 13, 1492.	2.0	3
87	Evaluating a Psychological First Aid Training Intervention (Preparing Me) to Support the Mental Health and Wellbeing of Chinese Healthcare Workers During Healthcare Emergencies: Protocol for a Randomized Controlled Feasibility Trial. <i>Frontiers in Psychiatry</i> , 2021, 12, 809679.	1.3	3
88	Unusual reactions of a 7,17-seco-type C19-diterpenoid alkaloid derived from deltaline. <i>Natural Product Communications</i> , 2012, 7, 721-4.	0.2	3
89	Pharmacokinetic Study of Coadministration with Cefuroxime Sodium for Injection Influencing ReDuNing Injection-Derived Seven Phytochemicals and Nine Metabolites in Rats. <i>Journal of Analytical Methods in Chemistry</i> , 2022, 2022, 1-17.	0.7	3
90	Simultaneous determination of tandospirone and its active metabolite, 1-(2-pyrimidinyl)piperazine in rat plasma by LC-MS/MS and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2019, 33, e4525.	0.8	2

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91	Quantitation of Apremilast in Beagle Dogs Plasma by UPLC-MS-MS and Its Application to Pharmacokinetic Studies. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-7.	0.7	2
92	Primary neuroendocrine tumor in the presacral region: A case report. <i>World Journal of Clinical Cases</i> , 2019, 7, 1884-1891.	0.3	2
93	Conversional synthesis of heteratisine. <i>Natural Product Communications</i> , 2012, 7, 1583-6.	0.2	2
94	New access to 7,17-seco C19-diterpenoid alkaloids via vacuum pyrolysis of N-Deethyl-8-acetyl derivatives. <i>Natural Product Communications</i> , 2013, 8, 1701-4.	0.2	2
95	Tanshinone IIA alleviate rifampicin-induced cholestasis by regulating the expression and function of bile salt export pump. <i>Human and Experimental Toxicology</i> , 2022, 41, 096032712210973.	1.1	2
96	Cocaine in Different Matrices: Recent Updates on Pretreatment and Detection Techniques. <i>Critical Reviews in Analytical Chemistry</i> , 0, , 1-20.	1.8	2
97	Metabolite identification, tissue distribution, excretion and preclinical pharmacokinetic studies of ET-26-HCl, a new analogue of etomidate. <i>Royal Society Open Science</i> , 2020, 7, 191666.	1.1	1
98	The Role of Computer Remote Monitoring Technology for Nursing Care in Elderly Breast Cancer Complications. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-9.	1.1	1
99	Extranodal natural killer/T-cell lymphoma (nasal type) presenting as a perianal abscess: A case report. <i>World Journal of Clinical Cases</i> , 2019, 7, 992-1000.	0.3	1
100	Posttraumatic Growth in Patients with Malignant Bone Tumor: Relationships with Psychological Adjustment. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018, 19, 2831-2838.	0.5	1
101	Effects of Glyceryl Monostearate on the Retrogradation of Pea Starch. <i>Starch/Staerke</i> , 2022, 74, .	1.1	1
102	An HPLC Method for the Determination of Nifekalant Hydrochloride in Canine Plasma and its Application to a Pharmacokinetic Study. <i>Journal of Chromatographic Science</i> , 2013, 51, 867-871.	0.7	0
103	Full Assignments of the 1H, 13C and 15N Magnetic Resonance Spectra of Two Porphyrin Compounds. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	0
104	Comparisons of pharmacokinetics and NO [•] releasing of nitrofibriate and fenofibrate after oral administration in rats. <i>Biomedical Chromatography</i> , 2016, 30, 2003-2008.	0.8	0
105	Psychometric Properties of a Simplified Chinese Version of the Secondary Trauma Questionnaire in a Potentially Traumatized Study Sample. <i>Frontiers in Psychology</i> , 2020, 11, 767.	1.1	0
106	A rapid and sensitive High-Performance Liquid Chromatography-tandem Mass Spectrometry method for determining apremilast in beagle dog plasma and urine: Application in a pharmacokinetic study. <i>Acta Chromatographica</i> , 2021, 33, 112-119.	0.7	0
107	DESIGN AND ANALYSIS OF BROACH FOR DEEP MULTI-HELICAL GROOVES. , 2016, , .		0
108	Evaluate the effect of licorice on anti-liver fibrosis: a systematic review and meta-analysis. <i>Food Science and Technology</i> , 0, 42, .	0.8	0