

Ling Wang

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

4,072
citations

236925

25
h-index

133252

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.	7.4	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.	9.1	296
3	The critical role of epigenetics in systemic lupus erythematosus and autoimmunity. <i>Journal of Autoimmunity</i> , 2016, 74, 118-138.	6.5	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.	9.0	122
5	Eosinophilic Skin Diseases: A Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 50, 189-213.	6.5	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.	3.4	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.	9.0	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.	9.0	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.	1.6	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.	2.1	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.	3.8	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.	1.5	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.	4.4	53
14	Enhanced Cancer-targeted Drug Delivery Using Precoated Nanoparticles. <i>Nano Letters</i> , 2020, 20, 8903-8911.	9.1	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.	1.6	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.	2.8	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.	2.8	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.	2.4	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.	4.4	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.	2.6	36
21	Exosomes derived from natural killer cells inhibit hepatic stellate cell activation and liver fibrosis. <i>Human Cell</i> , 2020, 33, 582-589.	2.7	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.	6.5	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.	1.8	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.	3.6	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.	6.7	30
26	The Spider Venom Peptide Lycosin-II Has Potent Antimicrobial Activity against Clinically Isolated Bacteria. <i>Toxins</i> , 2016, 8, 119.	3.4	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.	4.4	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.	3.9	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.	3.2	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.	6.7	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.	1.9	24
32	Unmasking CSF protein corona: Effect on targeting capacity of nanoparticles. <i>Journal of Controlled Release</i> , 2021, 333, 352-361.	9.9	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.	3.8	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.	1.3	20
35	Epidemiologic survey on hospitalized neonates in China. <i>Translational Pediatrics</i> , 2012, 1, 15-22.	1.2	20
36	Periostin in chronic liver diseases: Current research and future perspectives. <i>Life Sciences</i> , 2019, 226, 91-97.	4.3	19

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37	Fluorofenidone inhibits TGF-beta1 induced CTGF via MAPK pathways in mouse mesangial cells. Die Pharmazie, 2009, 64, 680-4.	0.5	19
38	Protein arginine methyltransferase 1 may be involved in pregnane x receptor-activated overexpression of multidrug resistance 1 gene during acquired multidrug resistant. Oncotarget, 2016, 7, 20236-20248.	1.8	18
39	PXR polymorphisms and their impact on pharmacokinetics/pharmacodynamics of repaglinide in healthy Chinese volunteers. European Journal of Clinical Pharmacology, 2013, 69, 1917-1925.	1.9	17
40	Antifungal activity of spider venom-derived peptide lycosin-I against Candida tropicalis. Microbiological Research, 2018, 216, 120-128.	5.3	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. Journal of Photochemistry and Photobiology B: Biology, 2019, 192, 68-73.	3.8	16
42	Tanshinone IIA attenuates acetaminophen-induced hepatotoxicity through HOTAIR-Nrf2-MRP2/4 signaling pathway. Biomedicine and Pharmacotherapy, 2020, 130, 110547.	5.6	15
43	Screening active components of modified Xiaoyao powder as NRF2 agonists. Cell Biochemistry and Function, 2017, 35, 518-526.	2.9	14
44	Chemopreventive effects of atractylenolide II on mammary tumorigenesis via activating Nrf2-ARE pathway. Oncotarget, 2017, 8, 77500-77514.	1.8	14
45	Physicochemical and rheological properties of Tremella fuciformis polysaccharide fractions by ethanol precipitation. CYTA - Journal of Food, 2021, 19, 645-655.	1.9	14
46	Simultaneous determination of leucine, isoleucine and valine in Beagle dog plasma by HPLC-MS/MS and its application to a pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2015, 114, 426-432.	2.8	13
47	Physiologically Based Pharmacokinetic Modeling of Oxycodone in Children to Support Pediatric Dosing Optimization. Pharmaceutical Research, 2019, 36, 171.	3.5	13
48	The potentially protective role of ATP-binding cassette transporters in preeclampsia via Nrf2. Pregnancy Hypertension, 2019, 18, 21-28.	1.4	13
49	Physiologically based pharmacokinetic modeling of tramadol to inform dose adjustment and drug-drug interactions according to CYP2D6 phenotypes. Pharmacotherapy, 2021, 41, 277-290.	2.6	13
50	Glymphatic System and Subsidiary Pathways Drive Nanoparticles Away from the Brain. Research, 2022, 2022, 9847612.	5.7	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. Biomedical Chromatography, 2018, 32, e4331.	1.7	12
52	The effects of epigenetic modification on the occurrence and progression of liver diseases and the involved mechanism. Expert Review of Gastroenterology and Hepatology, 2020, 14, 259-270.	3.0	11
53	Dose Adjustment of Quetiapine and Aripiprazole for Pregnant Women Using Physiologically Based Pharmacokinetic Modeling and Simulation. Clinical Pharmacokinetics, 2021, 60, 623-635.	3.5	11
54	Diagnostic value of galactomannan in serum and bronchoalveolar lavage fluid for invasive pulmonary aspergillosis in non-neutropenic patients. Diagnostic Microbiology and Infectious Disease, 2021, 99, 115274.	1.8	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.	9.1	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.	2.6	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.	5.8	10
58	Warty mucosal lesions: Oral condyloma lata of secondary syphilis. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2017, 83, 277.	0.6	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.	8.0	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.	1.8	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.	2.4	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.	3.5	9
63	Physiologically based pharmacokinetic modeling of brivaracetam and its interactions with rifampin based on CYP2C19 phenotypes. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 177, 106258.	4.0	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.	3.6	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.	2.3	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.	17.0	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.	1.2	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.	2.3	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.	3.6	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.	2.8	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.	1.7	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.	2.6	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.	2.2	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.	1.4	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.	2.8	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.	2.9	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.	2.6	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.	4.0	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.	2.8	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.	1.7	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.	1.7	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.	2.2	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.	0.5	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.	1.2	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.	1.3	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.	4.5	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.	2.6	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.	0.5	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.	1.6	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.	1.7	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.	1.6	2
92	Primary neuroendocrine tumor in the presacral region: A case report. <i>World Journal of Clinical Cases</i> , 2019, 7, 1884-1891.	0.8	2
93	Conversional synthesis of heteratisine. <i>Natural Product Communications</i> , 2012, 7, 1583-6.	0.5	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.	0.5	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.	2.2	2
96	Cocaine in Different Matrices: Recent Updates on Pretreatment and Detection Techniques. <i>Critical Reviews in Analytical Chemistry</i> , 0, , 1-20.	3.5	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.	2.4	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.	1.9	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.	0.8	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.	1.2	1
101	Effects of Glyceryl Monostearate on the Retrogradation of Pea Starch. <i>Starch/Staerke</i> , 2022, 74, .	2.1	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.	1.4	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.	0.5	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.	1.7	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.	2.1	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.	1.3	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, .	1.7	0