

# Li Ding

## List of Publications by Year in descending order

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98  
papers

1,141  
citations

430754

18  
h-index

526166

27  
g-index

100  
all docs

100  
docs citations

100  
times ranked

1652  
citing authors

#	ARTICLE	IF	CITATIONS
1	MiR-31 inhibits migration and invasion by targeting SATB2 in triple negative breast cancer. <i>Gene</i> , 2016, 594, 47-58.	1.0	60
2	Promising therapeutic role of miR-27b in tumor. <i>Tumor Biology</i> , 2017, 39, 101042831769165.	0.8	46
3	Facile synthesis and characterization of water soluble ZnSe/ZnS quantum dots for cellular imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 104, 143-149.	2.0	43
4	Development and evaluation of inhalable composite niclosamide-lysozyme particles: A broad-spectrum, patient-adaptable treatment for coronavirus infections and sequalae. <i>PLoS ONE</i> , 2021, 16, e0246803.	1.1	43
5	HPLC-APCI-MS for the determination of vitamin K1 in human plasma: Method and clinical application. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 875, 541-545.	1.2	40
6	Simultaneous Determination of Tramadol and Acetaminophen in Human Plasma by LC-ESI-MS. <i>Chromatographia</i> , 2007, 66, 171-178.	0.7	39
7	LC-ESI-MS method for the determination of bisoprolol in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 520-525.	1.4	33
8	Simultaneous quantitation of folic acid and 5-methyltetrahydrofolic acid in human plasma by HPLC-MS/MS and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical Analysis</i> , 2015, 5, 269-275.	2.4	32
9	Simultaneous determination of capecitabine and its three nucleoside metabolites in human plasma by high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 989, 71-79.	1.2	28
10	Colorimetric determination of thrombin by exploiting a triple enzyme-mimetic activity and dual-aptamer strategy. <i>Mikrochimica Acta</i> , 2017, 184, 3145-3151.	2.5	28
11	Asymmetric synthesis and biological activities of natural product (+)-balasubramide and its derivatives. <i>Natural Product Research</i> , 2016, 30, 800-805.	1.0	26
12	Study on the pharmacokinetic profiles of corynoline and its potential interaction in traditional Chinese medicine formula Shuanghua Baihe tablets in rats by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 117, 247-254.	1.4	25
13	A sensitive LC-ESI-MS method for the determination of indapamide in human plasma: Method and clinical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 42, 213-217.	1.4	24
14	Determination of glycyrrhetic acid in human plasma by LC-ESI-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 40, 758-762.	1.4	22
15	An HPLC-MS/MS method for the simultaneous determination of luteolin and its major metabolites in rat plasma and its application to a pharmacokinetic study. <i>Journal of Separation Science</i> , 2018, 41, 3830-3839.	1.3	22
16	Sensitive and rapid LC-ESI-MS method for the determination of trimetazidine in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 526-531.	1.4	20
17	Rapid and Sensitive Liquid Chromatography-Electrospray Ionization-Mass Spectrometry Method for the Determination of Eperisone in Human Plasma: Method and Clinical Applications. <i>Journal of Chromatographic Science</i> , 2004, 42, 254-258.	0.7	19
18	Sensitive HPLC-ESI-MS Method for the Determination of Tiotropium in Human Plasma. <i>Journal of Chromatographic Science</i> , 2008, 46, 445-449.	0.7	19

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19	Cytotoxicity of luteolin in primary rat hepatocytes: the role of CYP3A4-mediated ortho-benzoquinone metabolite formation and glutathione depletion. <i>Journal of Applied Toxicology</i> , 2015, 35, 1372-1380.	1.4	19
20	Simultaneous determination of acetaminophen and oxycodone in human plasma by LC-MS/MS and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 160-167.	2.4	19
21	LC-MS/MS determination and urinary excretion study of seven alkaloids in healthy Chinese volunteers after oral administration of Shuanghua Baihe tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 89-95.	1.4	18
22	Self-assembly hydrogels as multifunctional drug delivery of paclitaxel for synergistic tumour-targeting and biocompatibility in vitro and in vivo. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 967-977.	1.2	18
23	The use of HPLC/MS, GC/MS, NMR, UV and IR to identify a degradation product of eperisone hydrochloride in the tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 282-287.	1.4	16
24	A Quality by Design Framework for Capsule-Based Dry Powder Inhalers. <i>Pharmaceutics</i> , 2021, 13, 1213.	2.0	16
25	Determination of palonosetron in human plasma by liquid chromatography-electrospray ionization-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 575-580.	1.4	15
26	Identification and quantitative determination of a major circulating metabolite of gambogic acid in human. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 659-666.	1.2	15
27	Determination of asperosaponin VI and its active metabolite hederagenin in rat tissues by LC-MS/MS: Application to a tissue distribution study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 959, 22-26.	1.2	15
28	Determination of gambogic acid in human plasma by liquid chromatography-atmospheric pressure chemical ionization-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 846, 112-118.	1.2	14
29	Determination of bencycloquidium bromide in rat plasma by liquid chromatography-electrospray ionization-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 846, 209-214.	1.2	14
30	Camptothecin-Induced Cell Proliferation Inhibition and Apoptosis Enhanced by DNA Methyltransferase Inhibitor, 5-Aza-2'-deoxycytidine. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 1105-1108.	0.6	14
31	Pharmacokinetics, Safety and Tolerability of Bencycloquidium Bromide, a Novel Selective Muscarinic M1/M3 Receptor Antagonist, After Single and Multiple Intranasal Doses in Healthy Chinese Subjects. <i>Drugs in R and D</i> , 2012, 12, 17-28.	1.1	14
32	Highly sensitive method for simultaneous determination of nine alkaloids of Shuanghua Baihe tablets in human plasma by LC-MS/MS and its application. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1007, 81-92.	1.2	14
33	Suan-Zao-Ren Decoction ameliorates synaptic plasticity through inhibition of the A $\beta$ deposition and JAK2/STAT3 signaling pathway in AD model of APP/PS1 transgenic mice. <i>Chinese Medicine</i> , 2021, 16, 14.	1.6	14
34	Fluorescence resonance energy transfer between ZnSe ZnS quantum dots and bovine serum albumin in bioaffinity assays of anticancer drugs. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 131, 195-202.	2.0	13
35	Stability-indicating HPLC method development and structural elucidation of novel degradation products in posaconazole injection by LC-TOF/MS, LC-MS/MS and NMR. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 125, 165-177.	1.4	13
36	Influence of genetic polymorphisms on the pharmacokinetics of celecoxib and its two main metabolites in healthy Chinese subjects. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 79, 13-19.	1.9	12

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37	Determination of azelnidipine in human plasma by liquid chromatography-electrospray ionization-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 575-579.	1.4	11
38	Determination of iguratimod in rat plasma by high performance liquid chromatography: method and application. <i>Biomedical Chromatography</i> , 2008, 22, 260-264.	0.8	10
39	Determination of bencycloquidium bromide in human urine using weak cation-exchange solid-phase extraction and LC-ESI-MS: Method validation and application to kinetic study of urinary excretion. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 35-40.	1.4	10
40	New generation of $\beta$ -cyclodextrin-chitosan nanoparticles encapsulated quantum dots loaded with anticancer drug for tumor-target drug delivery and imaging of cancer cells. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	10
41	Application of a liquid chromatographic/tandem mass spectrometric method to a urinary excretion study of rabeprazole and two of its metabolites in healthy human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 988, 75-80.	1.2	10
42	Pulmonary biofilm-based chronic infections and inhaled treatment strategies. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120768.	2.6	10
43	A novel liquid chromatography-tandem mass spectrometry method for determination of menadione in human plasma after derivatization with 3-mercaptopropionic acid. <i>Talanta</i> , 2014, 128, 51-57.	2.9	9
44	Ocular and systemic pharmacokinetics of lidocaine hydrochloride ophthalmic gel in rabbits after topical ocular administration. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2015, 40, 409-415.	0.6	9
45	Effects of paclitaxel (PTX) prodrug-based self-assembly peptide hydrogels combined with suberoylanilide hydroxamic acid (SAHA) for PTX-resistant cancer and synergistic antitumor therapy. <i>RSC Advances</i> , 2016, 6, 100765-100771.	1.7	9
46	Simultaneous determination of corynoline and acetylcorynoline in human urine by LC-MS/MS and its application to a urinary excretion study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1014, 83-89.	1.2	9
47	Identification of Stability Constraints in the Particle Engineering of an Inhaled Monoclonal Antibody Dried Powder. <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 403-416.	1.6	9
48	Sensitive HPLC-APCI-MS method for the determination of cyclovirobuxine D in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 843, 78-83.	1.2	8
49	HPLC-APCI-MS for the determination of teprenone in human plasma: Method and clinical application. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 779-785.	1.4	8
50	Pharmacokinetics of levosulpiride after single and multiple intramuscular administrations in healthy Chinese volunteers. <i>Acta Pharmaceutica Sinica B</i> , 2014, 4, 402-407.	5.7	8
51	Simultaneous quantification of chlorogenic acid and taurocholic acid in human plasma by LC-MS/MS and its application to a pharmacokinetic study after oral administration of Shuanghua Baihe tablets. <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 313-320.	0.7	8
52	A highly sensitive LC-MS/MS method for determination of ketoconazole in human plasma: Application to a clinical study of the exposure to ketoconazole in patients after topical administration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 504-509.	1.4	8
53	Simultaneous Determination of a Fixed-Dose Combination of Lercanidipine and Valsartan in Human Plasma by LC-MS-MS: Application to a Pharmacokinetic Study. <i>Journal of Chromatographic Science</i> , 2016, 54, 1553-1559.	0.7	8
54	Study of the Metabolites of Bencycloquidium Bromide Racemate, a Novel Anticholinergic Compound, in Rat Bile by Liquid Chromatography-Tandem Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2008, 14, 99-105.	0.5	7

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55	Determination of Bencycloquidium Bromide, a Novel Anticholinergic Compound, in Rat Tissues by Liquid Chromatography-Electrospray Ionization-Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2008, 14, 319-327.	0.5	7
56	Liquid chromatography/electrospray ionization mass spectrometry method for the determination of the active metabolite M-1 of suplatast tosilate in human plasma. <i>Biomedical Chromatography</i> , 2007, 21, 1297-1302.	0.8	6
57	A sensitive, simple and rapid HPLC-MS/MS method for simultaneous quantification of buprenorphine and its N-dealkylated metabolite norbuprenorphine in human plasma. <i>Journal of Pharmaceutical Analysis</i> , 2013, 3, 221-228.	2.4	6
58	Pharmacokinetics and tissue distribution study of clevidipine and its primary metabolite H152/81 in rats. <i>Biomedical Chromatography</i> , 2018, 32, e4048.	0.8	6
59	Development and validation of samples stabilization strategy and LC-MS/MS method for simultaneous determination of clevidipine and its primary metabolite in human plasma: Application to clinical pharmacokinetic study in Chinese healthy volunteers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1161, 122448.	1.2	6
60	A randomized Phase I pharmacokinetic trial comparing the potential biosimilar trastuzumab (SIBP-01) with the reference product (Herceptin®) in healthy Chinese male volunteers. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020, 16, 997-1003.	1.5	6
61	Simultaneous Analysis of Zofenopril and Its Active Metabolite Zofenoprilat in Human Plasma by LC-ESI-MS Using Pre-Column Derivatization with p-Bromophenacyl Bromide. <i>Chromatographia</i> , 2010, 71, 1007-1014.	0.7	5
62	SPE and LC for Analysis of the Tissue Distribution of Wogonin and Its Metabolite in Tumor-Bearing Nude Mice. <i>Chromatographia</i> , 2010, 72, 753-757.	0.7	5
63	Simultaneous determination of rabeprazole and its two active metabolites in human urine by liquid chromatography with tandem mass spectrometry and its application in a urinary excretion study. <i>Journal of Separation Science</i> , 2014, 37, 1951-1956.	1.3	5
64	Pharmacokinetics of propafenone hydrochloride sustained-release capsules in male beagle dogs. <i>Acta Pharmaceutica Sinica B</i> , 2015, 5, 74-78.	5.7	5
65	NQO1 and CYP450 reductase decrease the systemic exposure of rifampicin-quinone and mediate its redox cycle in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 132, 17-23.	1.4	5
66	Determination of fenticonazole in human plasma by HPLC-MS/MS and its application to pharmacokinetic studies. <i>Journal of Pharmaceutical Analysis</i> , 2017, 7, 63-70.	2.4	5
67	Stereoselective pharmacokinetics of (R)- and (S)-rabeprazole in human using chiral LC-MS/MS after administration of rabeprazole sodium enteric-coated tablet. <i>Chirality</i> , 2018, 30, 1277-1286.	1.3	5
68	Determination of benzonatate and its metabolite in human plasma by HPLC-MS/MS: A preliminary pharmacokinetic study in healthy Chinese volunteers after oral administration of benzonatate soft capsule. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 173, 134-143.	1.4	5
69	Pharmacokinetics and safety of the multiple constituents of Shuanghua Baihe tablets in healthy subjects. <i>RSC Advances</i> , 2015, 5, 101989-101998.	1.7	4
70	Study of pharmacokinetic interaction of paroxetine and roxithromycin on bencycloquidium bromide in healthy subjects. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 69, 37-43.	1.9	4
71	Assessing Fungal Population in Soil Planted with Cry1Ac and CPTI Transgenic Cotton and Its Conventional Parental Line Using 18S and ITS rDNA Sequences over Four Seasons. <i>Frontiers in Plant Science</i> , 2016, 7, 1023.	1.7	4
72	In vitro metabolism of bencycloquidium bromide and its inhibitory effects on human P450 isoenzymes: implication of CYP2D6, CYP2C19 and CYP3A4/5. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016, 41, 69-77.	0.6	4

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73	Pharmacokinetics of Roflumilast and Its Active Metabolite Roflumilast N-Oxide in Healthy Chinese Subjects After Single and Multiple Oral Doses. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017, 42, 371-381.	0.6	4
74	A Sensitive LC-ESI-MS/MS Method for the Determination of Huperzine A in Human Plasma: Method and Clinical Applications. <i>Chromatographia</i> , 2009, 69, 453-458.	0.7	3
75	Comparison of the Hydrolysis and Esterification Methods for the Determination of Genotoxic 5-Chlorothiophene-2-Carbonyl Chloride in Rivaroxaban Using HPLC. <i>Chromatographia</i> , 2016, 79, 413-419.	0.7	3
76	A rapid and sensitive LC-MS/MS method for analysis of iguratimod in human plasma: Application to a pharmacokinetic study in Chinese healthy volunteers. <i>Biomedical Chromatography</i> , 2018, 32, e4277.	0.8	3
77	Metabolism and Bioactivation of Corynoline With Characterization of the Glutathione/Cysteine Conjugate and Evaluation of Its Hepatotoxicity in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 1264.	1.6	3
78	LC-ESI-MS Method for the Determination of Mizolastine in Human Plasma. <i>Chromatographia</i> , 2007, 66, 179-184.	0.7	2
79	Estimation of Perospirone in Human Plasma by LC-MS/MS and Its Application to Pharmacokinetics Study. <i>Chromatographia</i> , 2008, 68, 239-243.	0.7	2
80	Sensitive and rapid analytical method for the quantification of glucosamine in human plasma by ultra high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 1866-1871.	1.3	2
81	Determination and Characterization of Two Degradant Impurities in Bendamustine Hydrochloride Drug Product. <i>Journal of Chromatographic Science</i> , 2015, 53, 1673-1679.	0.7	2
82	Sensitive and accurate detection of ALP activity using a fluorescence on-off-on switch and mass barcode signal amplification. <i>RSC Advances</i> , 2018, 8, 36527-36533.	1.7	2
83	LC-MS/MS method for simultaneous determination of ramelteon and its metabolite M <sub>1</sub> in human plasma: Application to a clinical pharmacokinetic study in healthy Chinese volunteers. <i>Biomedical Chromatography</i> , 2019, 33, e4510.	0.8	2
84	Tolerability, Safety, Pharmacokinetics and Drug Interaction of Cefotaxime Sodium/Tazobactam Sodium Injection (6:1) Following Single and Multiple Intravenous Doses in Chinese Healthy Subjects. <i>Frontiers in Pharmacology</i> , 2020, 11, 1033.	1.6	2
85	LC-APCI-MS/MS assay for quantitation of ethyl esters of eicosapentaenoic acid and docosahexaenoic acid in human plasma and its application in a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2020, 34, e4905.	0.8	2
86	Safety, Tolerability and Pharmacokinetics of Bencycloquidium Bromide, a Novel Inhaled Anticholinergic Bronchodilator, in Healthy Subjects: Results from Phase I Studies. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 157, 105646.	1.9	2
87	Comparison of HPMC Inhalation-Grade Capsules and Their Effect on Aerosol Performance Using Budesonide and Rifampicin DPI Formulations. <i>AAPS PharmSciTech</i> , 2022, 23, 52.	1.5	2
88	Establishment of HPLC-ESI-MS method for the determination of eplerenone in human plasma and its pharmacokinetics. <i>Yaoxue Xuebao</i> , 2009, 44, 771-7.	0.2	2
89	Determination of cefcapene acid by LC-MS and their application to a pharmacokinetic study in healthy Chinese volunteers. <i>Journal of Pharmaceutical Analysis</i> , 2013, 3, 84-92.	2.4	1
90	Pharmacokinetic profile of cefbuperazone in healthy Chinese volunteers after single and multiple drip intravenous infusion by HPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 28-33.	1.4	1

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91	Non-enzymolytic adenosine barcode-mediated dual signal amplification strategy for ultrasensitive protein detection using LC-MS/MS. <i>Mikrochimica Acta</i> , 2018, 185, 293.	2.5	1
92	Photoconductive antenna as local oscillator in terahertz frequency measurement: heterodyne efficiency and bias effect. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	1.5	1
93	Ultrafast liquid chromatography-tandem mass spectrometry determination of donepezil in human plasma: application to a bioequivalence study. <i>Translational and Clinical Pharmacology</i> , 2022, 30, 37.	0.3	1
94	A simplified and reliable LC-tandem mass spectrometry method for determination of ulipristal acetate in human plasma and its application to a pharmacokinetic study in healthy Chinese volunteers. <i>Biomedical Chromatography</i> , 2020, 34, e4908.	0.8	0
95	Two high-performance liquid chromatography-tandem mass spectrometry methods for determination of edaravone and taurine in human plasma: Application to drug-drug interaction and pharmacokinetic studies. <i>Journal of Separation Science</i> , 2020, 43, 2279-2289.	1.3	0
96	A Sensitive HPLC-MS/MS Method for Determination of Obeticholic Acid in Human Plasma: Application to a Pharmacokinetic Study in Healthy Volunteers. <i>Journal of Chromatographic Science</i> , 2021, , .	0.7	0
97	Method development and validation for simultaneous determination of ebastine and its active metabolite carebastine in human plasma by liquid chromatography-tandem mass spectrometry and its application to a clinical pharmacokinetic study in healthy Chinese volunteers. <i>Biomedical Chromatography</i> , 2020, 34, e4904.	0.8	0
98	2- $\mu$ m fused-core column ultra-high-performance liquid chromatography/tandem mass spectrometric determination of donepezil in human plasma: Application to a bioequivalence study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 211, 114596.	1.4	0