

Song Gao

List of Publications by Year in descending order

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35
papers

842
citations

471371

17
h-index

501076

28
g-index

35
all docs

35
docs citations

35
times ranked

1232
citing authors

#	ARTICLE	IF	CITATIONS
1	An isothermal recombinase polymerase amplification and lateral flow strip combined method for rapid on-site detection of <i>Vibrio vulnificus</i> in raw seafood. <i>Food Microbiology</i> , 2021, 98, 103664.	2.1	16
2	A rapid real-time recombinase polymerase amplification assay for diagnosis of acute hepatopancreatic necrosis disease in shrimp. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 381-384.	0.9	4
3	Rapid Detection of <i>Enterocytozoon hepatopenaei</i> Infection in Shrimp With a Real-Time Isothermal Recombinase Polymerase Amplification Assay. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 631960.	1.8	31
4	Rapid and sensitive detection of pathogenic strains by real-time recombinase polymerase amplification. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 950-954.	0.9	1
5	Establishment of a visualized isothermal nucleic acid amplification method for on-site diagnosis of acute hepatopancreatic necrosis disease in shrimp farm. <i>Journal of Fish Diseases</i> , 2021, 44, 1293-1303.	0.9	7
6	Duplex On-Site Detection of <i>Vibrio cholerae</i> and <i>Vibrio vulnificus</i> by Recombinase Polymerase Amplification and Three-Segment Lateral Flow Strips. <i>Biosensors</i> , 2021, 11, 151.	2.3	14
7	A Ligation/Recombinase Polymerase Amplification Assay for Rapid Detection of SARS-CoV-2. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 680728.	1.8	11
8	Simultaneous visual diagnosis of acute hepatopancreatic necrosis disease and <i>Enterocytozoon hepatopenaei</i> infection in shrimp with duplex recombinase polymerase amplification. <i>Journal of Fish Diseases</i> , 2021, 44, 1753-1763.	0.9	10
9	Hepatoenteric recycling is a new disposition mechanism for orally administered phenolic drugs and phytochemicals in rats. <i>ELife</i> , 2021, 10, .	2.8	6
10	A Real-Time Recombinase Polymerase Amplification Method for Rapid Detection of <i>Vibrio vulnificus</i> in Seafood. <i>Frontiers in Microbiology</i> , 2020, 11, 586981.	1.5	20
11	Isobaric Tags for Relative and Absolute Quantitation in Proteomic Analysis of Potential Biomarkers in Invasive Cancer, Ductal Carcinoma In Situ, and Mammary Fibroadenoma. <i>Frontiers in Oncology</i> , 2020, 10, 574552.	1.3	7
12	Design and Synthesis of a Novel NIR Celecoxib-Based Fluorescent Probe for Cyclooxygenase-2 Targeted Bioimaging in Tumor Cells. <i>Molecules</i> , 2020, 25, 4037.	1.7	7
13	Fast, simple and highly specific molecular detection of <i>Vibrio alginolyticus</i> pathogenic strains using a visualized isothermal amplification method. <i>BMC Veterinary Research</i> , 2020, 16, 76.	0.7	30
14	A Recombinase Polymerase Amplification and Lateral Flow Strip Combined Method That Detects <i>Salmonella enterica</i> Serotype Typhimurium With No Worry of Primer-Dependent Artifacts. <i>Frontiers in Microbiology</i> , 2020, 11, 1015.	1.5	41
15	Rapid and Specific Detection of <i>Listeria monocytogenes</i> With an Isothermal Amplification and Lateral Flow Strip Combined Method That Eliminates False-Positive Signals From Primer-Dimers. <i>Frontiers in Microbiology</i> , 2019, 10, 2959.	1.5	45
16	Development and validation of a sensitive LC-MS/MS method for simultaneous determination of eight tyrosine kinase inhibitors and its application in mice pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 65-72.	1.4	20
17	Metabolism of Phenolic Compounds in LPS-stimulated Raw264.7 Cells Can Impact Their Anti-inflammatory efficacy: Indication of Hesperetin. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6042-6052.	2.4	16
18	Transport-Glucuronidation Classification System and PBPK Modeling: New Approach To Predict the Impact of Transporters on Disposition of Glucuronides. <i>Molecular Pharmaceutics</i> , 2017, 14, 2884-2898.	2.3	8

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19	Glucuronidation: driving factors and their impact on glucuronide disposition. <i>Drug Metabolism Reviews</i> , 2017, 49, 105-138.	1.5	82
20	Disposition of flavonoids via recycling: Direct biliary excretion of enterically or extrahepatically derived flavonoid glucuronides. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1006-1019.	1.5	34
21	InÂvitro glucuronidation of methyl gallate and pentagalloyl glucopyranose by liver microsomes. <i>Drug Metabolism and Pharmacokinetics</i> , 2016, 31, 292-303.	1.1	8
22	Development and validation of an UPLCâ€“MS/MS method for the quantification of irinotecan, SN-38 and SN-38 glucuronide in plasma, urine, feces, liver and kidney: Application to a pharmacokinetic study of irinotecan in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1015-1016, 34-41.	1.2	28
23	Curcumin Affects Phase II Disposition of Resveratrol Through Inhibiting Efflux Transporters MRP2 and BCRP. <i>Pharmaceutical Research</i> , 2016, 33, 590-602.	1.7	33
24	Factors Influencing Oral Bioavailability of Thai Mango Seed Kernel Extract and Its Key Phenolic Principles. <i>Molecules</i> , 2015, 20, 21254-21273.	1.7	28
25	A validated liquid chromatographyâ€“tandem mass spectrometry method for the determination of methyl gallate and pentagalloyl glucopyranose: Application to pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 986-987, 12-17.	1.2	20
26	Development and validation of an UPLC-MS/MS method for the quantification of ethoxzolamide in blood, brain tissue, and bioequivalent buffers: Applications to absorption, brain distribution, and pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 986-987, 54-59.	1.2	3
27	Quantitation of celecoxib and four of its metabolites in rat blood by UPLC-MS/MS clarifies their blood distribution patterns and provides more accurate pharmacokinetics profiles. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1001, 202-211.	1.2	13
28	Developing an activity and absorption-based quality control platform for Chinese traditional medicine: Application to Zeng-Sheng-Ping (Antitumor B). <i>Journal of Ethnopharmacology</i> , 2015, 172, 195-201.	2.0	19
29	Determination of Pharmacokinetics of Chrysin and Its Conjugates in Wild-Type FVB and Bcrp1 Knockout Mice Using a Validated LC-MS/MS Method. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2902-2910.	2.4	38
30	Simultaneous determinations of 17 marker compounds in Xiaoâ€“Chaiâ€“Huâ€“Tang by LCâ€“MS/MS: Application to its pharmacokinetic studies in mice. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1003, 12-21.	1.2	19
31	Development and validation of an UPLC-MS/MS method for the quantification of columbin in biological matrices: Applications to absorption, metabolism, and pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1002, 13-18.	1.2	2
32	Validated LCâ€“MS/MS method for the determination of maackiain and its sulfate and glucuronide in blood: Application to pharmacokinetic and disposition studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 288-293.	1.4	17
33	27-Hydroxyoleanolic Acid Type Triterpenoid Saponins from <i>Anemone raddeana</i> rhizome. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.2	1
34	Bioavailability Challenges Associated with Development of Anti-Cancer Phenolics. <i>Mini-Reviews in Medicinal Chemistry</i> , 2010, 10, 550-567.	1.1	179
35	Highly Variable Contents of Phenolics in St. Johnâ€™s Wort Products Affect Their Transport in the Human Intestinal Caco-2 Cell Model: Pharmaceutical and Biopharmaceutical Rationale for Product Standardization. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 6650-6659.	2.4	24