

Dong Liang

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,711
citations

471509

17
h-index

302126

39
g-index

57
all docs

57
docs citations

57
times ranked

4298
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017, 49, 680-691.	21.4	356
2	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015, 47, 164-171.	21.4	221
3	<i>PALB2</i> , <i>CHEK2</i> and <i>ATM</i> rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016, 53, 800-811.	3.2	174
4	Genetic Variants in MicroRNA Biosynthesis Pathways and Binding Sites Modify Ovarian Cancer Risk, Survival, and Treatment Response. <i>Cancer Research</i> , 2010, 70, 9765-9776.	0.9	118
5	Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2016, 45, 1619-1630.	1.9	111
6	Adult body mass index and risk of ovarian cancer by subtype: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2016, 45, 884-895.	1.9	71
7	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. <i>Human Molecular Genetics</i> , 2015, 24, 5955-5964.	2.9	68
8	Cis-eQTL analysis and functional validation of candidate susceptibility genes for high-grade serous ovarian cancer. <i>Nature Communications</i> , 2015, 6, 8234.	12.8	63
9	The Ability of Bilirubin in Identifying Smokers with Higher Risk of Lung Cancer: A Large Cohort Study in Conjunction with Global Metabolomic Profiling. <i>Clinical Cancer Research</i> , 2015, 21, 193-200.	7.0	51
10	Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk. <i>PLoS ONE</i> , 2015, 10, e0128106.	2.5	44
11	Chemoradiation therapy using cycloamine-loaded liquidâ€“lipid nanoparticles and lutetium-177-labeled core-crosslinked polymeric micelles. <i>Journal of Controlled Release</i> , 2015, 202, 40-48.	9.9	37
12	Network-Based Integration of GWAS and Gene Expression Identifies a <i>HOX</i> -Centric Network Associated with Serous Ovarian Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1574-1584.	2.5	28
13	Developing nutritional component chrysin as a therapeutic agent: Bioavailability and pharmacokinetics consideration, and ADME mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112080.	5.6	25
14	Common Genetic Variation in Circadian Rhythm Genes and Risk of Epithelial Ovarian Cancer (EOC). <i>Journal of Genetics and Genome Research</i> , 2015, 2, .	0.3	25
15	Common variants at the <i>CHEK2</i> gene locus and risk of epithelial ovarian cancer. <i>Carcinogenesis</i> , 2015, 36, 1341-1353.	2.8	24
16	Epithelialâ€“Mesenchymal Transition (EMT) Gene Variants and Epithelial Ovarian Cancer (EOC) Risk. <i>Genetic Epidemiology</i> , 2015, 39, 689-697.	1.3	22
17	Assessing the genetic architecture of epithelial ovarian cancer histological subtypes. <i>Human Genetics</i> , 2016, 135, 741-756.	3.8	19
18	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. <i>Gynecologic Oncology</i> , 2016, 141, 386-401.	1.4	18

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19	Evaluating the ovarian cancer gonadotropin hypothesis: A candidate gene study. <i>Gynecologic Oncology</i> , 2015, 136, 542-548.	1.4	15
20	LC-MS/MS determination of d-mannose in human serum as a potential cancer biomarker. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 137, 54-59.	2.8	15
21	Adult height is associated with increased risk of ovarian cancer: a Mendelian randomisation study. <i>British Journal of Cancer</i> , 2018, 118, 1123-1129.	6.4	15
22	Inherited variants affecting RNA editing may contribute to ovarian cancer susceptibility: results from a large-scale collaboration. <i>Oncotarget</i> , 2016, 7, 72381-72394.	1.8	13
23	Cross-Cancer Genome-Wide Association Study of Endometrial Cancer and Epithelial Ovarian Cancer Identifies Genetic Risk Regions Associated with Risk of Both Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 217-228.	2.5	12
24	Determination and validation of mycophenolic acid by a UPLC-MS/MS method: Applications to pharmacokinetics and tongue tissue distribution studies in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1136, 121930.	2.3	11
25	<i>In Vitro</i> and <i>In Vivo</i> Characterization of Potent Antileishmanial Methionine Aminopeptidase 1 Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	11
26	Solution formulation development and efficacy of MJC13 in a preclinical model of castration-resistant prostate cancer. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 121-126.	2.4	10
27	Determination of inositol hexanicotinate in rat plasma by high performance liquid chromatography with UV detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 863, 172-176.	2.3	9
28	Gender Differences in Pharmacokinetics of Antipyrine in a Simulated Weightlessness Rat Model. <i>Aviation, Space, and Environmental Medicine</i> , 2012, 83, 8-13.	0.5	9
29	Variants in genes encoding small GTPases and association with epithelial ovarian cancer susceptibility. <i>PLoS ONE</i> , 2018, 13, e0197561.	2.5	9
30	•Pre-Clinical Pharmacokinetics, Tissue Distribution and Physicochemical Studies of CLBQ14, a Novel Methionine Aminopeptidase Inhibitor for the Treatment of Infectious Diseases•. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 1263-1277.	4.3	9
31	Racial Disparity in Drug Disposition in the Digestive Tract. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1038.	4.1	9
32	Formulation and Characterization of O/W Nanoemulsions of Hemp Seed Oil for Protection from Steatohepatitis: Analysis of Hepatic Free Fatty Acids and Oxidation Markers. <i>Pharmaceuticals</i> , 2022, 15, 864.	3.8	7
33	A simple, sensitive and reliable LC-MS/MS method for the determination of 7-bromo-5-chloroquinolin-8-ol (CLBQ14), a potent and selective inhibitor of methionine aminopeptidases: Application to pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1097-1098, 35-43.	2.3	6
34	A rapid ultra-performance LC-MS/MS assay for determination of serum unbound fraction of voriconazole in cancer patients. <i>Clinica Chimica Acta</i> , 2018, 486, 36-41.	1.1	6
35	Development and validation of ultra-high-performance liquid chromatography-mass spectrometry method for the determination of raloxifene and its phase II metabolites in plasma: Application to pharmacokinetic studies in rats. <i>Journal of Separation Science</i> , 2020, 43, 4414-4423.	2.5	6
36	Development of a novel UPLC-MS/MS method for the simultaneously quantification of polydatin and resveratrol in plasma: Application to a pharmacokinetic study in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1185, 123000.	2.3	6

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37	Assessment of variation in immunosuppressive pathway genes reveals TGFBR2 to be associated with risk of clear cell ovarian cancer. <i>Oncotarget</i> , 2016, 7, 69097-69110.	1.8	5
38	Metabolite Identification of a Novel Anti-Leishmanial Agent OJT007 in Rat Liver Microsomes Using LC-MS/MS. <i>Molecules</i> , 2022, 27, 2854.	3.8	5
39	Designing a Mucoadhesive ChemoPatch to Ablate Oral Dysplasia for Cancer Prevention. <i>Small</i> , 2022, 18, e2201561.	10.0	5
40	Assessment of computer-mediated module intervention in a pharmacy calculations course. <i>Education and Information Technologies</i> , 2017, 22, 2013-2025.	5.7	4
41	A UHPLC-MS/MS method for the quantification of JIB-04 in rat plasma: Development, validation and application to pharmacokinetics study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113587.	2.8	4
42	Glucuronides Hydrolysis by Intestinal Microbial β -Glucuronidases (GUS) Is Affected by Sampling, Enzyme Preparation, Buffer pH, and Species. <i>Pharmaceutics</i> , 2021, 13, 1043.	4.5	4
43	Development & validation of LC-MS/MS assay for 5-amino-1-methyl quinolinium in rat plasma: Application to pharmacokinetic and oral bioavailability studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114255.	2.8	4
44	rs495139 in the TYMS-ENOSF1 Region and Risk of Ovarian Carcinoma of Mucinous Histology. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2473.	4.1	3
45	A novel irinotecan-lipiodol nanoemulsion for intravascular administration: pharmacokinetics and biodistribution in the normal and tumor bearing rat liver. <i>Drug Delivery</i> , 2021, 28, 240-251.	5.7	3
46	Pharmacokinetic Model Analysis of Supralingual, Oral and Intravenous Deliveries of Mycophenolic Acid. <i>Pharmaceutics</i> , 2021, 13, 574.	4.5	3
47	Bioanalytical Assay Development and Validation for the Pharmacokinetic Study of GMC1, a Novel FKBP52 Co-chaperone Inhibitor for Castration Resistant Prostate Cancer. <i>Pharmaceutics</i> , 2020, 13, 386.	3.8	2
48	Development and Validation of a Sensitive, Specific and Reproducible UPLC-MS/MS Method for the Quantification of OJT007, A Novel Anti-Leishmanial Agent: Application to a Pharmacokinetic Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4624.	2.6	2
49	Oral absorption and drug interaction kinetics of moxifloxacin in an animal model of weightlessness. <i>Scientific Reports</i> , 2021, 11, 2605.	3.3	2
50	Simultaneous determination and validation of oncrasin-266 and its metabolites by HPLC-MS/MS: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 106-111.	2.3	1
51	Development and Validation of an LC-MS/MS Method for AC1LPSZG and Pharmacokinetics Application in Rats. <i>Journal of Chromatographic Science</i> , 2021, , .	1.4	1
52	A positive-negative switching LC-MS/MS method for quantification of fenoldopam and its phase II metabolites: Applications to a pharmacokinetic study in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122854.	2.3	1
53	Determination of Oxaliplatin by a UHPLC-MS/MS Method: Application to Pharmacokinetics and Tongue Tissue Distribution Studies in Rats. <i>Pharmaceutics</i> , 2022, 15, 52.	3.8	1
54	Accurate Mass Identification of an Interfering Water Adduct and Strategies in Development and Validation of an LC-MS/MS Method for Quantification of MPI8, a Potent SARS-CoV-2 Main Protease Inhibitor, in Rat Plasma in Pharmacokinetic Studies. <i>Pharmaceutics</i> , 2022, 15, 676.	3.8	1

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55	Age-and Region-Dependent Disposition of Raloxifene in Rats. <i>Pharmaceutical Research</i> , 2021, 38, 1357-1367.	3.5	0
56	Characterization of OJT007 and OJT008 as Inhibitors of Methionine Aminopeptidases from <i>Mycobacterium tuberculosis</i> . <i>FASEB Journal</i> , 2019, 33, .	0.5	0