

Hongyun Wang

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | AC0010, an Irreversible EGFR Inhibitor Selectively Targeting Mutated EGFR and Overcoming T790M-Induced Resistance in Animal Models and Lung Cancer Patients. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2586-2597. | 4.1 | 69 |
| 2 | Safety, pharmacokinetics and pharmacodynamics of single doses of rivaroxaban “an oral, direct factor Xa inhibitor” in elderly Chinese subjects. <i>Thrombosis and Haemostasis</i> , 2010, 103, 234-241. | 3.4 | 62 |
| 3 | Psychomotor Recovery Following Remimazolam-induced Sedation and the Effectiveness of Flumazenil as an Antidote. <i>Clinical Therapeutics</i> , 2020, 42, 614-624. | 2.5 | 57 |
| 4 | First-in-Human Phase I Study of AC0010, a Mutant-Selective EGFR Inhibitor in Non-“Small Cell” Lung Cancer: Safety, Efficacy, and Potential Mechanism of Resistance. <i>Journal of Thoracic Oncology</i> , 2018, 13, 968-977. | 1.1 | 50 |
| 5 | The Pharmacokinetics, Pharmacodynamics, and Tolerability of Liraglutide, a Once-Daily Human GLP-1 Analogue, After Multiple Subcutaneous Administration in Healthy Chinese Male Subjects. <i>Journal of Clinical Pharmacology</i> , 2011, 51, 1620-1627. | 2.0 | 23 |
| 6 | Metabolite characterization of a novel sedative drug, remimazolam in human plasma and urine using ultra high-performance liquid chromatography coupled with synapt high-definition mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 137, 78-83. | 2.8 | 23 |
| 7 | Population Pharmacokinetic/Pharmacodynamic Model-Guided Dosing Optimization of a Novel Sedative HR7056 in Chinese Healthy Subjects. <i>Frontiers in Pharmacology</i> , 2018, 9, 1316. | 3.5 | 22 |
| 8 | Evaluating a physiologically based pharmacokinetic model for predicting the pharmacokinetics of midazolam in Chinese after oral administration. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 276-284. | 6.1 | 20 |
| 9 | Development and validation of a UPLC-MS/MS method for quantification of osimertinib (AZD9291) and its metabolite AZ5104 in human plasma. <i>Biomedical Chromatography</i> , 2018, 32, e4365. | 1.7 | 19 |
| 10 | Pharmacokinetics, Pharmacodynamics, Safety, and Clinical Activity of Multiple Doses of RCT-18 in Chinese Patients With Systemic Lupus Erythematosus. <i>Journal of Clinical Pharmacology</i> , 2016, 56, 948-959. | 2.0 | 16 |
| 11 | Pharmacokinetics, pharmacodynamics, short term efficacy and safety of RCT-18, a novel BLYS/APRIL fusion protein, in patients with rheumatoid arthritis. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 41-52. | 2.4 | 14 |
| 12 | Development and validation of a rapid and sensitive UPLC-MS/MS method for quantification of kukoamine B in human plasma: Application to a clinical pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 132, 1-6. | 2.8 | 14 |
| 13 | Pharmacokinetic Behavior of Vincristine and Safety Following Intravenous Administration of Vincristine Sulfate Liposome Injection in Chinese Patients With Malignant Lymphoma. <i>Frontiers in Pharmacology</i> , 2018, 9, 991. | 3.5 | 14 |
| 14 | Development of an UPLC-MS/MS method for quantification of Avitinib (AC0010) and its five metabolites in human cerebrospinal fluid: Application to a study of the blood-brain barrier penetration rate of non-small cell lung cancer patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 139, 205-214. | 2.8 | 13 |
| 15 | Simultaneous determination of remimazolam and its carboxylic acid metabolite in human plasma using ultra-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 976-977, 78-83. | 2.3 | 12 |
| 16 | In silico prediction of bioequivalence of Isosorbide Mononitrate tablets with different dissolution profiles using PBPK modeling and simulation. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 157, 105618. | 4.0 | 12 |
| 17 | Pharmacokinetics and Safety of Subcutaneous Pasireotide and Intramuscular Pasireotide Long-acting Release in Chinese Male Healthy Volunteers: A Phase I, Single-center, Open-label, Randomized Study. <i>Clinical Therapeutics</i> , 2014, 36, 1196-1210. | 2.5 | 11 |
| 18 | Relationship between icotinib hydrochloride exposure and clinical outcome in Chinese patients with advanced non-“small cell lung cancer. <i>Cancer</i> , 2015, 121, 3146-3156. | 4.1 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | A validated UPLC-MS/MS method to determine free and total irinotecan and its two metabolites in human plasma after intravenous administration of irinotecan hydrochloride liposome injection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 170, 112-123. | 2.8 | 11 |
| 20 | Pharmacokinetics of Single Ascending Doses and Multiple Doses of 20(S)-Ginsenoside Rg3 in Chinese Healthy Volunteers. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016, 41, 845-853. | 1.6 | 10 |
| 21 | Efficacy, safety and pharmacokinetics of ilaprazole infusion in healthy subjects and patients with esomeprazole as positive control. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2547-2558. | 2.4 | 10 |
| 22 | Intrapulmonary concentration of levofloxacin in patients with idiopathic pulmonary fibrosis. <i>Pulmonary Pharmacology and Therapeutics</i> , 2014, 28, 49-52. | 2.6 | 9 |
| 23 | Pharmacokinetic and Pharmacodynamic Modeling Analysis of Intravenous Esomeprazole in Healthy Volunteers. <i>Journal of Clinical Pharmacology</i> , 2016, 56, 816-826. | 2.0 | 9 |
| 24 | Pharmacokinetics and pharmacodynamics of intravenous ilaprazole in healthy subjects after single ascending doses. <i>Xenobiotica</i> , 2016, 46, 1133-1141. | 1.1 | 9 |
| 25 | Determination of a PDE4 inhibitor Hemay005 in human plasma and urine by UPLC-MS/MS and its application to a PK study. <i>Bioanalysis</i> , 2018, 10, 863-875. | 1.5 | 9 |
| 26 | Safety, Pharmacokinetics, and Pharmacogenetics of Single-Dose Teriflunomide Sodium and Leflunomide in Healthy Chinese Subjects. <i>Clinical Drug Investigation</i> , 2019, 39, 643-651. | 2.2 | 9 |
| 27 | Pharmacodynamics and Pharmacokinetics of Fluticasone Furoate/Vilanterol in Healthy Chinese Subjects. <i>Pharmacotherapy</i> , 2015, 35, 586-599. | 2.6 | 8 |
| 28 | In Silico Modeling and Simulation to Guide Bioequivalence Testing for Oral Drugs in a Virtual Population. <i>Clinical Pharmacokinetics</i> , 2021, 60, 1373-1385. | 3.5 | 8 |
| 29 | Single- and multiple-dose pharmacokinetics of inhaled indacaterol in healthy Chinese volunteers. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2015, 40, 203-208. | 1.6 | 7 |
| 30 | Pharmacokinetic and Pharmacodynamic Properties of Cinacalcet (KRN1493) in Chinese Healthy Volunteers: A Randomized, Open-label, Single Ascending-dose and Multiple-dose, Parallel-group Study. <i>Clinical Therapeutics</i> , 2016, 38, 348-357. | 2.5 | 7 |
| 31 | Validation and Application of an LC-MS-MS Method for the Determination of Ceftizoxime in Human Serum and Urine. <i>Journal of Chromatographic Science</i> , 2016, 54, 713-719. | 1.4 | 7 |
| 32 | Development and validation of a UPLC-MS/MS method for simultaneous determination of fotalagliptin and its two major metabolites in human plasma and urine. <i>Bioanalysis</i> , 2017, 9, 381-393. | 1.5 | 7 |
| 33 | Odanacatib Pharmacokinetics Comparison Between Chinese and Non-Chinese Postmenopausal Women. <i>Clinical Pharmacology in Drug Development</i> , 2018, 7, 744-750. | 1.6 | 7 |
| 34 | A high-performance liquid chromatography-tandem mass spectrometry method for simultaneous determination of imiglitin, its five metabolites and aloglitin in human plasma and urine and its application to a multiple-dose pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018, 32, e4324. | 1.7 | 7 |
| 35 | A population pharmacokinetic study to accelerate early phase clinical development for a novel drug, teriflunomide sodium, to treat systemic lupus erythematosus. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 136, 104942. | 4.0 | 7 |
| 36 | The progress of chemokines and chemokine receptors in autism spectrum disorders. <i>Brain Research Bulletin</i> , 2021, 174, 268-280. | 3.0 | 7 |

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|----|--|-----|-----------|
| 37 | Pharmacokinetics, pharmacodynamics, and safety of esomeprazole injection/infusion in healthy Chinese volunteers: A five-way crossover study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013, 28, 1823-1828. | 2.8 | 6 |
| 38 | Pharmacokinetics, Pharmacodynamics and Preliminary Observations for Clinical Activity and Safety of Multiple Doses of Human Mouse Chimeric Anti-CD22 Monoclonal Antibody (SM03) in Chinese Patients with Systemic Lupus Erythematosus. <i>Clinical Drug Investigation</i> , 2016, 36, 889-902. | 2.2 | 6 |
| 39 | Simultaneous determination of a novel c-Met/AXL dual-target small-molecule inhibitor BPI-9016M and its metabolites in human plasma by liquid chromatography-tandem mass spectrometry: Application in a pharmacokinetic study in Chinese advanced solid tumor patients. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1068-1069, 33-40. | 2.3 | 6 |
| 40 | An UPLC-MS/MS method to determine CT-707 and its two metabolites in plasma of ALK-positive advanced non-small cell lung cancer patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 1-8. | 2.8 | 6 |
| 41 | Development of a simple HPLC-MS/MS method to simultaneously determine teriflunomide and its metabolite in human plasma and urine: Application to clinical pharmacokinetic study of teriflunomide sodium and leflunomide. <i>Biomedical Chromatography</i> , 2019, 33, e4420. | 1.7 | 6 |
| 42 | Pharmacokinetics analysis based on target-mediated drug distribution for RC18, a novel BlyS/APRIL fusion protein to treat systemic lupus erythematosus and rheumatoid arthritis. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 159, 105704. | 4.0 | 6 |
| 43 | Pharmacokinetics, Pharmacodynamics and Safety of Multiple-Infusion Ilaprazole in Healthy Chinese Subjects. <i>Clinical Drug Investigation</i> , 2016, 36, 463-470. | 2.2 | 5 |
| 44 | Simultaneous determination of roflumilast and its metabolite in human plasma by LC-MS/MS: Application for a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1029-1030, 60-67. | 2.3 | 5 |
| 45 | A validated UPLC-MS/MS method for the quantitation of an unstable peptide, monocyte locomotion inhibitory factor (MLIF) in human plasma and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 157, 75-83. | 2.8 | 5 |
| 46 | Phase 1 study to investigate the pharmacokinetic properties of dacomitinib in healthy adult Chinese subjects genotyped for CYP2D6. <i>Xenobiotica</i> , 2018, 48, 459-466. | 1.1 | 5 |
| 47 | A validated ultra-HPLC-MS/MS method for determination of honokiol in human plasma and its application to a clinical pharmacokinetic study. <i>Bioanalysis</i> , 2019, 11, 1085-1098. | 1.5 | 5 |
| 48 | Development of a rapid and sensitive UPLC-MS/MS assay for simultaneous quantitation of Vorolanib and its metabolite in human plasma and application to a pharmacokinetics study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 199, 114034. | 2.8 | 5 |
| 49 | A phase I, dose-escalation study of ADG106, a fully human anti-CD137 agonistic antibody, in subjects with advanced solid tumors or relapsed/refractory non-Hodgkin lymphoma.. <i>Journal of Clinical Oncology</i> , 2020, 38, 3105-3105. | 1.6 | 5 |
| 50 | Pharmacokinetics of LBPT and its primary metabolites, as well as tolerability in the first-in-human study. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 100, 87-93. | 4.0 | 4 |
| 51 | An LC-MS/MS method for quantification of AC0010, a novel mutant-selective epidermal growth factor receptor (EGFR) inhibitor, and its metabolites in human plasma and the application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 141, 9-18. | 2.8 | 4 |
| 52 | Determination of Isosorbide-5-Mononitrate in Human Plasma by High-Performance Liquid Chromatography-Tandem Mass Spectrometry and Its Application to a Bioequivalence Study. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-10. | 1.6 | 4 |
| 53 | Pharmacokinetics and Safety of the Selective Progesterone Receptor Modulator Vilaprisan in Chinese Healthy Postmenopausal Women. <i>Clinical Pharmacology in Drug Development</i> , 2021, 10, 486-493. | 1.6 | 4 |
| 54 | Exposure-Response Modeling to Support Dosing Selection for Phase IIb Development of Kukoamine B in Sepsis Patients. <i>Frontiers in Pharmacology</i> , 2021, 12, 645130. | 3.5 | 4 |

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|----|--|-----|-----------|
| 55 | LC-MS/MS Method to Simultaneously Determine Six Probe Drugs for CYP450 Isozymes in Human Liver Microsomes. <i>Chromatographia</i> , 2014, 77, 913-922. | 1.3 | 3 |
| 56 | Pharmacokinetics of Rasagiline in Healthy Adult Chinese Volunteers with Various Genotypes: A Single-Center, Open-Label, Multiple-Dose Study. <i>Clinical Drug Investigation</i> , 2016, 36, 369-376. | 2.2 | 3 |
| 57 | A single-dose study investigating the pharmacokinetics and pharmacodynamics of edoxaban at 30 mg in healthy Chinese volunteers. <i>Xenobiotica</i> , 2017, 47, 592-599. | 1.1 | 3 |
| 58 | Development of a quantitative method for four photocyanine isomers using differential ion mobility and tandem mass spectrometry and its application in a preliminary pharmacokinetics investigation. <i>Journal of Chromatography A</i> , 2018, 1577, 109-119. | 3.7 | 3 |
| 59 | Non-Compartmental Pharmacokinetics and Safety of Single-Dose Eldecacitol (ED-71) in Healthy Chinese Adult Males. <i>Clinical Drug Investigation</i> , 2018, 38, 901-908. | 2.2 | 3 |
| 60 | Development of an LC-MS/MS method for quantifying two main metabolites of abivertinib in human plasma. <i>Biomedical Chromatography</i> , 2020, 34, e4704. | 1.7 | 3 |
| 61 | How Could In Vitro Antiviral Activity Be Applied to Optimize the Dosing Regimens of Candidates for the Treatment of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)? <i>Clinical Infectious Diseases</i> , 2021, 73, 352-353. | 5.8 | 3 |
| 62 | Simultaneous determination of indapamide, perindopril and its active metabolite perindoprilat in human plasma using UPLC-MS/MS method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1169, 122585. | 2.3 | 3 |
| 63 | Pharmacokinetic and safety profile of olmesartan medoxomil in healthy Chinese subjects after single and multiple administrations. <i>Die Pharmazie</i> , 2009, 64, 323-6. | 0.5 | 3 |
| 64 | Calcium bioavailability of calcium L-threonate in healthy Chinese subjects measured with stable isotopes (⁴⁴ Ca and ⁴² Ca). <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 1121-1126. | 1.9 | 2 |
| 65 | A single and multiple dose study to investigate the pharmacokinetics of a prolonged release formulation of ropinirole in healthy Chinese subjects. <i>Clinical Pharmacology in Drug Development</i> , 2014, 3, 84-92. | 1.6 | 2 |
| 66 | Simultaneous determination of imiglitin and its three metabolites in human plasma and urine by liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1002, 300-312. | 2.3 | 2 |
| 67 | Ultra performance liquid chromatography tandem mass spectrometry assay for determination of kukoamine B in human blood and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1031, 8-14. | 2.3 | 2 |
| 68 | A rapid and sensitive UPLC-MS/MS method for determination of remimazolam and its main metabolite in human urine and its application in clinical urine recovery study. <i>Acta Chromatographica</i> , 2018, 30, 109-113. | 1.3 | 2 |
| 69 | Simultaneous determination of morphine-3- β -glucuronide, morphine-6- β -glucuronide and morphine in human plasma and urine by ultra-performance liquid chromatography-tandem mass spectrometry: Application to M6G injection pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018, 32, e4066. | 1.7 | 2 |
| 70 | Metabolites characterization of a novel DPP-4 inhibitor, imiglitin in humans and rats using ultra-high performance liquid chromatography coupled with synapt high-resolution mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 157, 189-200. | 2.8 | 2 |
| 71 | Evaluation of Therapeutic Equivalence for the Follow-On Version of Intravenously Administered Non-Biological Complex Drugs. <i>Clinical Pharmacokinetics</i> , 2020, 59, 995-1004. | 3.5 | 2 |
| 72 | Accelerating Development of Benzimidazole-Class Proton Pump Inhibitors: A Mechanism-Based PK/PD Model to Optimize Study Design with Ilaprazole as a Case Drug. <i>Pharmaceutics</i> , 2021, 13, 392. | 4.5 | 2 |

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|----|--|-----|-----------|
| 73 | Fixed dosing of kukoamine B in sepsis patients: Results from population pharmacokinetic modelling and simulation. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 4111-4120. | 2.4 | 2 |
| 74 | A UPLC-MS/MS method for quantification of 5 α -androst-3 β ,5,6 β -triol in human plasma: development, validation and its application in clinical pharmacokinetic study. <i>Bioanalysis</i> , 2017, 9, 873-885. | 1.5 | 1 |
| 75 | Simultaneous determination of TPN729 and its five metabolites in human plasma and urine by liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 151, 91-105. | 2.8 | 1 |
| 76 | An ultra HPLC-MS/MS method for quantification of hypidone hydrochloride (YL-0919) and application to a pharmacokinetic study. <i>Bioanalysis</i> , 2019, 11, 1243-1254. | 1.5 | 1 |
| 77 | CX1003 quantification by ultra-performance LC-MS/MS in human plasma and its application to a pharmacokinetic study in solid tumor patients. <i>Bioanalysis</i> , 2019, 11, 1483-1493. | 1.5 | 1 |
| 78 | A high-performance liquid chromatography-tandem mass spectrometry method for the determination of lifrafenib, a novel RAF kinase and EGFR inhibitor, in human plasma and urine and its application in clinical pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 166, 20-29. | 2.8 | 1 |
| 79 | Simultaneous determination of FLZ and its metabolite (M1) in human plasma and urine by UHPLC-MS/MS: Application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 32-40. | 2.8 | 1 |
| 80 | UHPLC-MS/MS method to determine FP-208 in human plasma and its application to a pharmacokinetic study. <i>Bioanalysis</i> , 2020, 12, 367-378. | 1.5 | 1 |
| 81 | A UHPLC-MS/MS method to determine FLZ major active metabolites in human plasma: application to a pharmacokinetic study. <i>Bioanalysis</i> , 2020, 12, 583-596. | 1.5 | 1 |
| 82 | Determination of BPI15086 and its metabolite in human plasma by ultra-high performance liquid chromatography-MS/MS and its application to a pharmacokinetic study. <i>Bioanalysis</i> , 2019, 11, 773-784. | 1.5 | 0 |
| 83 | Application of LC-MS/MS method for determination of dihydroartemisin in human plasma in a pharmacokinetic study. <i>Bioanalysis</i> , 2020, 12, 1635-1646. | 1.5 | 0 |
| 84 | Development and validation of a UPLC-MS/MS method for simultaneous determination of LBPT and its metabolites in human plasma. <i>Bioanalysis</i> , 2020, 12, 211-220. | 1.5 | 0 |
| 85 | Pharmacokinetics and safety evaluation of oral Palonosetron in Chinese healthy volunteers: A phase 1, open-label, randomized, cross-over study. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 160, 105752. | 4.0 | 0 |
| 86 | A phase 1 pharmacokinetic study of oral NEPA, the fixed combination of netupitant and palonosetron, in Chinese healthy volunteers. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 87, 387-396. | 2.3 | 0 |
| 87 | Development and validation of a high performance liquid chromatography-MS/MS method for determination of SOMCL-15-290 in a first-in-human study. <i>Bioanalysis</i> , 2022, , . | 1.5 | 0 |