

# Jie Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,860  
citations

566801

15  
h-index

276539

41  
g-index

63  
all docs

63  
docs citations

63  
times ranked

2145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver nanoparticles: Synthesis, medical applications and biosafety. <i>Theranostics</i> , 2020, 10, 8996-9031.	4.6	518
2	Exosomal DMBT1 from human urine-derived stem cells facilitates diabetic wound repair by promoting angiogenesis. <i>Theranostics</i> , 2018, 8, 1607-1623.	4.6	266
3	Aptamer-functionalized exosomes from bone marrow stromal cells target bone to promote bone regeneration. <i>Nanoscale</i> , 2019, 11, 20884-20892.	2.8	164
4	Omentin-1 prevents inflammation-induced osteoporosis by downregulating the pro-inflammatory cytokines. <i>Bone Research</i> , 2018, 6, 9.	5.4	108
5	&lt;p&gt;Pharmacokinetics and Safety of Esketamine in Chinese Patients Undergoing Painless Gastroscopy in Comparison with Ketamine: A Randomized, Open-Label Clinical Study&lt;/p&gt;. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 4135-4144.	2.0	105
6	Harmine enhances type H vessel formation and prevents bone loss in ovariectomized mice. <i>Theranostics</i> , 2018, 8, 2435-2446.	4.6	89
7	Human umbilical cord mesenchymal stromal cells-derived extracellular vesicles exert potent bone protective effects by CLEC11A-mediated regulation of bone metabolism. <i>Theranostics</i> , 2020, 10, 2293-2308.	4.6	72
8	Extracellular vesicles from human urine-derived stem cells prevent osteoporosis by transferring CTHRC1 and OPG. <i>Bone Research</i> , 2019, 7, 18.	5.4	66
9	Single- and Multiple-Dose Trials to Determine the Pharmacokinetics, Safety, Tolerability, and Sex Effect of Oral Ginsenoside Compound K in Healthy Chinese Volunteers. <i>Frontiers in Pharmacology</i> , 2018, 8, 965.	1.6	47
10	Extracellular vesicles from human umbilical cord blood ameliorate bone loss in senile osteoporotic mice. <i>Metabolism: Clinical and Experimental</i> , 2019, 95, 93-101.	1.5	43
11	Fructose-coated Angstrom silver inhibits osteosarcoma growth and metastasis via promoting ROS-dependent apoptosis through the alteration of glucose metabolism by inhibiting PDK. <i>Theranostics</i> , 2020, 10, 7710-7729.	4.6	37
12	Neuronal Induction of Boneâ€Fat Imbalance through Osteocyte Neuropeptide Y. <i>Advanced Science</i> , 2021, 8, e2100808.	5.6	34
13	Extracellular vesicles from human urine-derived stem cells inhibit glucocorticoid-induced osteonecrosis of the femoral head by transporting and releasing pro-angiogenic DMBT1 and anti-apoptotic TIMP1. <i>Acta Biomaterialia</i> , 2020, 111, 208-220.	4.1	33
14	Ã…ngstromâ€Scale Silver Particles as a Promising Agent for Lowâ€Toxicity Broadâ€Spectrum Potent Anticancer Therapy. <i>Advanced Functional Materials</i> , 2019, 29, 1808556.	7.8	29
15	Effect of postdose fasting duration on hetrombopag olamine pharmacokinetics and pharmacodynamics in healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 1528-1536.	1.1	18
16	Impact of polymorphisms in angiogenesisâ€related genes on clinical outcomes of radiotherapy in patients with nasopharyngeal carcinoma. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 539-548.	0.9	17
17	Disulfiram inhibits oxidative stress and NLRP3 inflammasome activation to prevent LPS-induced cardiac injury. <i>International Immunopharmacology</i> , 2022, 105, 108545.	1.7	16
18	Involvement of Abnormal Gut Microbiota Composition and Function in Doxorubicin-Induced Cardiotoxicity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 808837.	1.8	15

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19	Inhibition of Src Homology 2 Domain-Containing Protein Tyrosine Phosphatase-2 Facilitates CD31 and Endomucin Blood Vessel and Bone Formation in Ovariectomized Mice. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 1068-1083.	1.1	13
20	Genotype-Guided Dosing of Warfarin in Chinese Adults. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002602.	1.6	13
21	A randomized, double-blind, single-dose study to evaluate the biosimilarity of QL1101 with bevacizumab in healthy male subjects. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 555-562.	1.1	12
22	Evaluation of the Highly Variable Agomelatine Pharmacokinetics in Chinese Healthy Subjects to Support Bioequivalence Study. <i>PLoS ONE</i> , 2014, 9, e109300.	1.1	11
23	Polyethylene glycol loxenate (PEX168) in subjects with renal impairment: A pharmacokinetic study. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2714-2720.	1.1	10
24	Influences of CYP2D6*10 polymorphisms on the pharmacokinetics of iloperidone and its metabolites in Chinese patients with schizophrenia: a population pharmacokinetic analysis. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1499-1508.	2.8	9
25	Pharmacokinetic study of imrecoxib in patients with renal insufficiency. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 1355-1360.	0.8	9
26	Profiling and Preparation of Metabolites from Pyragrel in Human Urine by Online Solid-Phase Extraction Coupled with High Performance Liquid Chromatography Tandem Mass Spectrometry Followed by a Macroporous Resin-Based Purification Approach. <i>Molecules</i> , 2017, 22, 494.	1.7	7
27	Pharmacokinetics of single- and multiple-dose roflumilast: an open-label, three-way crossover study in healthy Chinese volunteers. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 4047-4057.	2.0	7
28	Impact of NR1I2, adenosine triphosphate-binding cassette transporters genetic polymorphisms on the pharmacokinetics of ginsenoside compound K in healthy Chinese volunteers. <i>Journal of Ginseng Research</i> , 2019, 43, 460-474.	3.0	7
29	Harmine targets inhibitor of DNA binding-2 and activator protein-1 to promote preosteoclast PDGF $\alpha$ BB production. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5525-5533.	1.6	6
30	Disulfiram attenuates lipopolysaccharide-induced acute kidney injury by suppressing oxidative stress and NLRP3 inflammasome activation in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 259-267.	1.2	6
31	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.	1.2	5
32	Simultaneous determination of Pyragrel, a novel anti-thrombotic agent, and its two primary metabolites in plasma by HPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 156, 199-205.	1.4	5
33	Effects of UGT1A1 Polymorphism, Gender and Triglyceride on the Pharmacokinetics of Telmisartan in Chinese Patients with Hypertension: A Population Pharmacokinetic Analysis. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2019, 44, 797-806.	0.6	5
34	Pharmacokinetics and bioequivalence of low-dose clopidogrel in healthy Chinese volunteers under fasted and fed conditions. <i>Drug Metabolism and Pharmacokinetics</i> , 2019, 34, 300-307.	1.1	5
35	Effect of CYP4F2 Polymorphisms on Ticagrelor Pharmacokinetics in Healthy Chinese Volunteers. <i>Frontiers in Pharmacology</i> , 2021, 12, 797278.	1.6	5
36	Effect of high-fat diet on the pharmacokinetics and safety of flumatinib in healthy Chinese subjects. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 86, 339-346.	1.1	4

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37	Exploration of suitable pharmacodynamic parameters for acarbose bioequivalence evaluation: A series of clinical trials with branded acarbose. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 2225-2233.	1.1	4
38	Bioequivalence and Pharmacokinetic Profiles of Generic and Branded Obeticholic Acid in Healthy Chinese Subjects Under Fasting and Fed Conditions. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 185-193.	2.0	4
39	Evaluation of the relationship between polymorphisms in <i>CYP2C19</i> and the single-dose pharmacokinetics of omeprazole in healthy Chinese volunteers: A multicenter study. <i>Clinical and Translational Science</i> , 2022, 15, 1439-1448.	1.5	4
40	Dose investigation of imrecoxib in patients with renal insufficiency based on modelling and simulation. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 152, 105449.	1.9	3
41	Prediction of pharmacokinetic parameters of inhaled indacaterol formulation in healthy volunteers using physiologically-based pharmacokinetic (PBPK) model. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 168, 106055.	1.9	3
42	Open-Label, Phase I, Pharmacokinetic Studies in Healthy Chinese Subjects to Evaluate the Bioequivalence and Food Effect of a Novel Formulation of Abiraterone Acetate Tablets. <i>Drug Design, Development and Therapy</i> , 2022, Volume 16, 3-12.	2.0	3
43	Bioavailability and Safety of a New Highly Concentrated Midazolam Nasal Spray Compared to Buccal and Intravenous Midazolam Treatment in Chinese Healthy Volunteers. <i>Neurology and Therapy</i> , 2022, 11, 621-632.	1.4	3
44	Noncoding RNA-Associated Competing Endogenous RNA Networks in Doxorubicin-Induced Cardiotoxicity. <i>DNA and Cell Biology</i> , 2022, 41, 657-670.	0.9	3
45	&lt;p&gt;Design of an Optimally-Diagnostic Skin Test for Diagnosis of Sensitivity to Eight Allergens: A First-in-Human Study of Dose Escalation and Simultaneous Administration in Chinese Subjects&lt;/p&gt;. <i>Journal of Asthma and Allergy</i> , 2020, Volume 13, 471-481.	1.5	2
46	Bioequivalence studies of inhaled indacaterol maleate in healthy Chinese volunteers under gastrointestinal non-blocking or blocking with concomitant charcoal administration. <i>Pulmonary Pharmacology and Therapeutics</i> , 2020, 61, 101902.	1.1	2
47	Pharmacokinetic effects of proton pump inhibitors on the novel PARP inhibitor fluzoparib: a single-arm, fixed-sequence trial in male healthy volunteers. <i>Investigational New Drugs</i> , 2021, 39, 796-802.	1.2	2
48	Effect of Genetic Polymorphism Including NUP153 and SVEP1 on the Pharmacokinetics and Pharmacodynamics of Ticagrelor in Healthy Chinese Subjects. <i>Clinical Drug Investigation</i> , 2022, 42, 447-458.	1.1	2
49	Rare ocular toxicity induced by pertuzumab/QL1209 in healthy chinese subjects: case reports and whole-exome sequencing analysis. <i>Investigational New Drugs</i> , 2022, 40, 861-867.	1.2	2
50	Study on pharmacokinetic interactions between <i>SHR2554</i> and itraconazole in healthy subjects: A single-center, open-label phase I trial. <i>Cancer Medicine</i> , 2023, 12, 1431-1440.	1.3	2
51	Silver Nanoparticles: Nanoscale Silver Particles as a Promising Agent for Low-Toxicity Broad-Spectrum Potent Anticancer Therapy ( <i>Adv. Funct. Mater.</i> 23/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970154.	7.8	1
52	First-in-human, phase I single-ascending-dose study of the safety, pharmacokinetics, and relative bioavailability of selatinib, a dual EGFR-ErbB2 inhibitor in healthy subjects. <i>Investigational New Drugs</i> , 2020, 38, 1826-1835.	1.2	1
53	Pharmacokinetics of trantinterol and its metabolite in healthy elderly and young subjects. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2015, 53, 875-882.	0.3	1
54	Study on Pharmacokinetic Interactions Between HS-10234 and Emtricitabine in Healthy Subjects: An Open-Label, Two-Sequence, Self-Controlled Phase I Trial. <i>Infectious Diseases and Therapy</i> , 2021, , 1.	1.8	1

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55	Semi-Mechanistic Modeling of HY-021068 Based on Irreversible Inhibition of Thromboxane Synthetase. <i>Frontiers in Pharmacology</i> , 2020, 11, 588286.	1.6	1
56	Simultaneous Determination of Trantinterol and One of Its Major Metabolites, 1-Carbonyl Trantinterol, in Human Plasma by LC-MS-MS. <i>Journal of Chromatographic Science</i> , 2015, 53, 1303-1309.	0.7	0
57	Phase I Trial of Pyragrel, a Novel Thromboxane Synthetase Inhibitor, to Evaluate the Safety, Tolerability, and Pharmacokinetics in Healthy Volunteers. <i>Frontiers in Pharmacology</i> , 2019, 10, 1231.	1.6	0
58	QL0902, a proposed etanercept biosimilar: pharmacokinetic and immunogenicity profile to its reference product in healthy Chinese male subjects. <i>Expert Opinion on Biological Therapy</i> , 2021, 21, 105-110.	1.4	0
59	Safety, Tolerability, and Pharmacokinetics of Tazarotene Clindamycin Cream: A Single-Dose, 3-Period Crossover Study. <i>Clinical Pharmacology in Drug Development</i> , 2021, 10, 598-606.	0.8	0
60	Safety of the muscarinic receptor-antagonist (R,R)-penehyclidine fumarate in healthy subjects: A phase 1 randomized, double-blind, single-dose escalation study. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2020, 58, 155-165.	0.3	0
61	A pharmacokinetic study to comparatively evaluate the bioequivalence and safety of a humanized recombinant monoclonal antibody targeting human epidermal growth factor receptor-2 with the reference Herceptin in healthy Chinese subjects. <i>Investigational New Drugs</i> , 2022, , 1.	1.2	0