

Shuang-Hu Wang

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96
papers

1,036
citations

19
h-index

26
g-index

104
ext. papers

1,382
ext. citations

5
avg, IF

4.57
L-index

#	Paper	IF	Citations
96	Micro-/Nanomotors toward Biomedical Applications: The Recent Progress in Biocompatibility. <i>Small</i> , 2020 , 16, e1906184	11	59
95	Validated UPLC-MS/MS method for determination of hordenine in rat plasma and its application to pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 111, 131-7	3.5	51
94	In vitro functional characterization of 37 CYP2C9 allelic isoforms found in Chinese Han population. <i>Acta Pharmacologica Sinica</i> , 2013 , 34, 1449-56	8	45
93	Determination of N-methylcytosine in rat plasma by UPLC-MS/MS and its application to pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 990, 118-24	3.2	40
92	Pharmacokinetics in rats and tissue distribution in mouse of berberrubine by UPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 115, 368-74	3.5	37
91	Simultaneous determination of bupropion, metoprolol, midazolam, phenacetin, omeprazole and tolbutamide in rat plasma by UPLC-MS/MS and its application to cytochrome P450 activity study in rats. <i>Biomedical Chromatography</i> , 2015 , 29, 1203-12	1.7	35
90	Pharmacokinetics and tissue distribution model of cabozantinib in rat determined by UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 983-984, 125-31	3.2	34
89	Doxorubicin-loaded redox-responsive micelles based on dextran and indomethacin for resistant breast cancer. <i>International Journal of Nanomedicine</i> , 2017 , 12, 6153-6168	7.3	28
88	Effect of 36 CYP2C9 variants found in the Chinese population on losartan metabolism in vitro. <i>Xenobiotica</i> , 2014 , 44, 270-5	2	27
87	In vitro assessment of 36 CYP2C9 allelic isoforms found in the Chinese population on the metabolism of glimepiride. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014 , 114, 305-10	3.1	27
86	Discovery of Novel Resorcinol Dibenzyl Ethers Targeting the Programmed Cell Death-1/Programmed Cell Death-Ligand 1 Interaction as Potential Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 8338-8358	8.3	25
85	Pharmacokinetic study of dendrobine in rat plasma by ultra-performance liquid chromatography tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2016 , 30, 1145-1149	1.7	24
84	Hyperthermia-Triggered On-Demand Biomimetic Nanocarriers for Synergetic Photothermal and Chemotherapy. <i>Advanced Science</i> , 2020 , 7, 1903642	13.6	24
83	The Application of Micro- and Nanomotors in Classified Drug Delivery. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 2336-2347	4.5	23
82	Evaluation of the effect of apatinib (YN968D1) on cytochrome P450 enzymes with cocktail probe drugs in rats by UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 973C, 68-75	3.2	22
81	Magnesium-based micromotors for enhanced active and synergistic hydrogen chemotherapy. <i>Applied Materials Today</i> , 2020 , 20, 100694	6.6	20
80	MnO-Based Nanomotors with Active Fenton-like Mn Delivery for Enhanced Chemodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 38050-38060	9.5	20

79	Serum metabolomics in rats models of ketamine abuse by gas chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 1006, 99-103	3.2	19
78	Magnesium-Based Micromotors as Hydrogen Generators for Precise Rheumatoid Arthritis Therapy. <i>Nano Letters</i> , 2021 , 21, 1982-1991	11.5	19
77	In vitro functional assessment of 22 newly identified CYP2D6 allelic variants in the Chinese population. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015 , 117, 39-43	3.1	17
76	Serum Metabolomics in Rats after Acute Paraquat Poisoning. <i>Biological and Pharmaceutical Bulletin</i> , 2015 , 38, 1049-53	2.3	17
75	Cytochrome P450-Based Drug-Drug Interactions of Vonoprazan and. <i>Frontiers in Pharmacology</i> , 2020 , 11, 53	5.6	16
74	Effect of curcumin and pirfenidone on toxicokinetics of paraquat in rat by UPLC ^{MS} /MS. <i>Acta Chromatographica</i> , 2018 , 30, 26-30	1.5	15
73	Determination and validation of hupehenine in rat plasma by UPLC-MS/MS and its application to pharmacokinetic study. <i>Biomedical Chromatography</i> , 2015 , 29, 1805-10	1.7	15
72	Effects of 22 Novel CYP2D6 Variants Found in the Chinese Population on the Bufuralol and Dextromethorphan Metabolisms In Vitro. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 118, 190-9 ¹		15
71	Metabolic changes in rat urine after acute paraquat poisoning and discriminated by support vector machine. <i>Biomedical Chromatography</i> , 2016 , 30, 75-80	1.7	15
70	Identification and Functional Assessment of a New CYP2C9 Allelic Variant CYP2C9*59. <i>Drug Metabolism and Disposition</i> , 2015 , 43, 1246-9	4	13
69	Control the Neural Stem Cell Fate with Biohybrid Piezoelectrical Magnetite Micromotors. <i>Nano Letters</i> , 2021 , 21, 3518-3526	11.5	13
68	Effect of codeine on CYP450 isoform activity of rats. <i>Pharmaceutical Biology</i> , 2017 , 55, 1223-1227	3.8	11
67	In vitro and in vivo characterization of 13 CYP2C9 allelic variants found in Chinese Han population. <i>Drug Metabolism and Disposition</i> , 2015 , 43, 561-9	4	11
66	Effects of naringenin on the pharmacokinetics of tofacitinib in rats. <i>Pharmaceutical Biology</i> , 2020 , 58, 225-230	3.8	11
65	Magnetic Helical Hydrogel Motor for Directing T Cell Chemotaxis. <i>Advanced Functional Materials</i> , 2021 , 31, 2101648	15.6	11
64	Photoelectrochemical TiO ₂ -Au-Nanowire-Based Motor for Precise Modulation of Single-Neuron Activities. <i>Advanced Functional Materials</i> , 2021 , 31, 2008667	15.6	11
63	Hydrogen-Powered Microswimmers for Precise and Active Hydrogen Therapy Towards Acute Ischemic Stroke. <i>Advanced Functional Materials</i> , 2021 , 31, 2009475	15.6	11
62	Characterization of a novel CYP2C9 mutation (1009C>A) detected in a warfarin-sensitive patient. <i>Journal of Pharmacological Sciences</i> , 2014 , 125, 150-6	3.7	10

61	Apoptotic Tumor DNA Activated Nanomotor Chemotaxis. <i>Nano Letters</i> , 2021 , 21, 8086-8094	11.5	10
60	In vitro functional analysis of 24 novel CYP2C19 variants recently found in the Chinese Han population. <i>Xenobiotica</i> , 2015 , 45, 1030-5	2	9
59	Determination of rutin in rat plasma by ultra performance liquid chromatography tandem mass spectrometry and application to pharmacokinetic study. <i>Journal of Chromatographic Science</i> , 2015 , 53, 519-25	1.4	9
58	Simultaneous Determination of Methadone, Fluoxetine, Venlafaxine and Their Metabolites in Rat Plasma by UPLC ^{MS} /MS for Drug Interaction Study. <i>Chromatographia</i> , 2016 , 79, 601-608	2.1	9
57	Inhibitory effect of ketoconazole and voriconazole on the pharmacokinetics of carvedilol in rats. <i>Drug Development and Industrial Pharmacy</i> , 2015 , 41, 1661-6	3.6	8
56	Identification and characterization of a novel CYP2C9 allelic variant in a warfarin-sensitive patient. <i>Pharmacogenomics</i> , 2015 , 16, 1475-86	2.6	8
55	Indomethacin-based stimuli-responsive micelles combined with paclitaxel to overcome multidrug resistance. <i>Oncotarget</i> , 2017 , 8, 111281-111294	3.3	8
54	Determination and pharmacokinetic study of jaceosidin in rat plasma by UPLC ^{MS} /MS. <i>Acta Chromatographica</i> , 2018 , 30, 131-135	1.5	8
53	Pharmacokinetic study of ardisiacrispin A in rat plasma after intravenous administration by UPLC-MS/MS. <i>Biomedical Chromatography</i> , 2017 , 31, e3826	1.7	8
52	Effect of acute paraquat poisoning on CYP450 isoforms activity in rats by cocktail method. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 19100-6		8
51	Discovery of Novel and Highly Potent Resorcinol Dibenzyl Ether-Based PD-1/PD-L1 Inhibitors with Improved Drug-like and Pharmacokinetic Properties for Cancer Treatment. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 15946-15959	8.3	8
50	Determination and pharmacokinetic study of dauricine in rat plasma by UPLC ^{MS} /MS. <i>Acta Chromatographica</i> , 2018 , 30, 136-140	1.5	8
49	Pharmacokinetic Study of Delavinone in Mice after Intravenous and Oral Administration by UPLC-MS/MS. <i>BioMed Research International</i> , 2019 , 2019, 3163218	3	7
48	Simultaneous quantification of carvedilol and its metabolites in rat plasma by ultra performance liquid chromatography tandem mass spectrometry and pharmacokinetic application. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 974, 138-46	3.2	7
47	Water powered and anti-CD3 loaded mg micromotor for t cell activation. <i>Applied Materials Today</i> , 2020 , 21, 100839	6.6	7
46	Silibinin affects the pharmacokinetics of methadone in rats. <i>Drug Testing and Analysis</i> , 2018 , 10, 557-561	3.5	6
45	Evaluation of the impact of Flos Daturae on rat hepatic cytochrome P450 enzymes by cocktail probe drugs. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 22310-8		6
44	Tissue Distribution of Engeletin in Mice by UPLC-MS/MS. <i>Current Pharmaceutical Analysis</i> , 2019 , 15, 604-611	6.1	6

43	Effects of 26 Recombinant CYP3A4 Variants on Brexpiprazole Metabolism. <i>Chemical Research in Toxicology</i> , 2020 , 33, 172-180	4	6
42	Inhibitory Effect of Root on the Cytochrome P450 3A Enzyme in vitro and in vivo. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 1909-1919	4-4	5
41	The effect of glycyrrhetic acid on pharmacokinetics of cortisone and its metabolite cortisol in rats. <i>Journal of Biomedicine and Biotechnology</i> , 2012 , 2012, 856324		5
40	An AIEgen-based photosensitizer for lysosome imaging and photodynamic therapy in tumor. <i>Sensors and Actuators B: Chemical</i> , 2021 , 335, 129698	8.5	5
39	In vitro and in vivo drug-drug interaction of losartan and glimepiride in rats and its possible mechanism. <i>Pharmacology</i> , 2015 , 95, 133-8	2-3	4
38	Simultaneous Determination of Bosentan, Glimepiride, HYBOS and M1 in Rat Plasma by UPLC-MS-MS and its Application to Pharmacokinetic Study. <i>Journal of Chromatographic Science</i> , 2016 , 54, 1159-65	1.4	4
37	The Effect of Apatinib on the Metabolism of Carvedilol Both in vitro and in vivo. <i>Pharmacology</i> , 2016 , 97, 31-7	2-3	4
36	Effect of Radix Sophorae Flavescentis on activity of CYP450 isoforms in rats. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 21365-71		4
35	An identification and functional evaluation of a novel CYP2C9 variant CYP2C9*62. <i>Chemico-Biological Interactions</i> , 2020 , 327, 109168	5	3
34	Micro-/Nanomotors: Micro-/Nanomotors toward Biomedical Applications: The Recent Progress in Biocompatibility (Small 27/2020). <i>Small</i> , 2020 , 16, 2070152	11	3
33	Effects of Voriconazole on the Pharmacokinetics of Vonoprazan in Rats. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 2199-2206	4-4	3
32	Pharmacokinetic interaction study of combining imatinib with dasatinib in rats by UPLC-MS/MS. <i>Drug Development and Industrial Pharmacy</i> , 2015 , 41, 1948-53	3.6	3
31	Pharmacokinetics in rats and tissue distribution in mouse of magnoflorine by ultra performance liquid chromatography-tandem mass spectrometry. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 20168-77		3
30	Inhibitory Effect of Imperatorin on the Pharmacokinetics of Diazepam In Vitro and In Vivo. <i>Frontiers in Pharmacology</i> , 2020 , 11, 01079	5.6	3
29	Evaluation of acetaminophen inhibition potential against cytochrome P450 in vitro and in vivo. <i>Chemico-Biological Interactions</i> , 2020 , 329, 109147	5	3
28	Effects of avitinib on the pharmacokinetics of osimertinib in vitro and in vivo in rats. <i>Thoracic Cancer</i> , 2020 , 11, 2775-2781	3-2	3
27	A mitochondria-targeted dual-functional aggregation-induced emission luminogen for intracellular mitochondrial imaging and photodynamic therapy. <i>Biomaterials Science</i> , 2021 , 9, 1232-1236	7-4	3
26	Visible-light-driven TiO ₂ @N-Au nanorobot penetrating the vitreous. <i>Applied Materials Today</i> , 2022 , 27, 101455	6.6	3

25	Pharmacokinetic interaction study combining lapatinib with vorinostat in rats. <i>Pharmacology</i> , 2015 , 95, 160-5	2.3	2
24	Evaluation of the Effects of Ketoconazole and Voriconazole on the Pharmacokinetics of Oxcarbazepine and Its Main Metabolite MHD in Rats by UPLC-MS-MS. <i>Journal of Chromatographic Science</i> , 2016 , 54, 334-42	1.4	2
23	Drug Delivery Systems: Hyperthermia-Triggered On-Demand Biomimetic Nanocarriers for Synergetic Photothermal and Chemotherapy (Adv. Sci. 11/2020). <i>Advanced Science</i> , 2020 , 7, 2070060	13.6	2
22	Effects of ticagrelor on the pharmacokinetics of rivaroxaban in rats. <i>Pharmaceutical Biology</i> , 2020 , 58, 630-635	3.8	2
21	Effect of activated carbon on methomyl poisoning by urine metabolomics base on gas chromatography-mass spectrometry. <i>Acta Chromatographica</i> , 2018 , 30, 21-25	1.5	2
20	Effects of 22 CYP2D6 Genetic Variations Newly Identified in Chinese Population on Olanzapine Metabolism in vitro. <i>Pharmacology</i> , 2016 , 98, 124-33	2.3	2
19	Effect of diphenoxylate on CYP450 isoforms activity in rats. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 18800-6		2
18	Biodegradability of Micro/Nanomotors: Challenges and Opportunities. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2100335	10.1	2
17	Inhibition and Induction by Poziotinib of Different Rat Cytochrome P450 Enzymes and in an Cocktail Method. <i>Frontiers in Pharmacology</i> , 2020 , 11, 593518	5.6	2
16	Near infrared light activation of an injectable whole-cell cancer vaccine for cancer immunoprophylaxis and immunotherapy. <i>Biomaterials Science</i> , 2021 , 9, 3945-3953	7.4	2
15	Determination and pharmacokinetic study of AZD-3759 in rat plasma by ultra performance liquid chromatography with triple quadrupole mass spectrometer. <i>Thoracic Cancer</i> , 2018 , 9, 1383-1389	3.2	2
14	Macrophagic Extracellular Vesicle CXCL2 Recruits and Activates the Neutrophil CXCR2/PKC/NOX4 Axis in Sepsis. <i>Journal of Immunology</i> , 2021 , 207, 2118-2128	5.3	2
13	Polymorphic mutations in the polb gene promoter and their impact on transcriptional activity.. <i>Thoracic Cancer</i> , 2022 ,	3.2	1
12	Magnetically powered helical hydrogel motor for macrophage delivery. <i>Applied Materials Today</i> , 2021 , 25, 101197	6.6	1
11	Pharmacokinetic study of ACT-132577 in rat plasma by ultra performance liquid chromatography-tandem mass spectrometry. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 18420-6		1
10	In Vitro and In Vivo Rat Model Assessments of the Effects of Vonoprazan on the Pharmacokinetics of Venlafaxine. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 4815-4824	4.4	1
9	Biodegradable Catalase-Modified Micelles as Ultrasound Contrast Agents for Inflammation Detection. <i>Particle and Particle Systems Characterization</i> , 2020 , 37, 2000193	3.1	1
8	Naringenin has an inhibitory effect on rivaroxaban in rats both in vitro and in vivo. <i>Pharmacology Research and Perspectives</i> , 2021 , 9, e00782	3.1	1

7	Functional characterization of the defective CYP2C9 variant CYP2C9*18. <i>Pharmacology Research and Perspectives</i> , 2021 , 9, e00718	3.1	1
6	Co-delivery of doxorubicin and SIS3 by folate-targeted polymeric micelles for overcoming tumor multidrug resistance. <i>Drug Delivery and Translational Research</i> , 2021 , 1	6.2	1
5	A stepwise-targeting strategy for the treatment of cerebral ischemic stroke. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 371	9.4	0
4	Effects of dacomitinib on the pharmacokinetics of poziotinib and. <i>Pharmaceutical Biology</i> , 2021 , 59, 457-464	3.6	0
3	Effects of Avitinib on CYP450 Enzyme Activity in vitro and in vivo in Rats. <i>Drug Design, Development and Therapy</i> , 2021 , 15, 3661-3673	4.4	0
2	Pharmacokinetics of Lusutrombopag, a Novel Thrombopoietin Receptor Agonist, in Rats by UPLC-MS/MS. <i>International Journal of Analytical Chemistry</i> , 2020 , 2020, 7290470	1.4	
1	Trelagliptin ameliorates oxygen-glucose deprivation/reperfusion (OGD/R)-induced mitochondrial dysfunction and metabolic disturbance of endothelial cells. <i>Human Cell</i> , 2021 , 34, 1717-1726	4.5	