

Xiaoyang Lu

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,373
citations

471509

17
h-index

265206

42
g-index

50
all docs

50
docs citations

50
times ranked

5934
citing authors

#	ARTICLE	IF	CITATIONS
1	Viral load dynamics and disease severity in patients infected with SARS-CoV-2 in Zhejiang province, China, January-March 2020: retrospective cohort study. <i>BMJ</i> , The, 2020, 369, m1443.	6.0	1,226
2	pH-Responsive carriers for oral drug delivery: challenges and opportunities of current platforms. <i>Drug Delivery</i> , 2017, 24, 569-581.	5.7	233
3	Clinical Outcomes and Plasma Concentrations of Baloxavir Marboxil and Favipiravir in COVID-19 Patients: An Exploratory Randomized, Controlled Trial. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 157, 105631.	4.0	141
4	Association between antibiotic consumption and the rate of carbapenem-resistant Gram-negative bacteria from China based on 153 tertiary hospitals data in 2014. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 137.	4.1	73
5	PD-1 inhibitors increase the incidence and risk of pneumonitis in cancer patients in a dose-independent manner: a meta-analysis. <i>Scientific Reports</i> , 2017, 7, 44173.	3.3	70
6	Recommendation of Antimicrobial Dosing Optimization During Continuous Renal Replacement Therapy. <i>Frontiers in Pharmacology</i> , 2020, 11, 786.	3.5	64
7	Progress in Stem Cell Therapy for Spinal Cord Injury. <i>Stem Cells International</i> , 2020, 2020, 1-16.	2.5	56
8	Ferroptosis and Its Multifaceted Roles in Cerebral Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 615372.	3.7	56
9	Melatonin Protects Against Neuronal Apoptosis via Suppression of the ATF6/CHOP Pathway in a Rat Model of Intracerebral Hemorrhage. <i>Frontiers in Neuroscience</i> , 2018, 12, 638.	2.8	36
10	Association between the rate of fluoroquinolones-resistant gram-negative bacteria and antibiotic consumption from China based on 145 tertiary hospitals data in 2014. <i>BMC Infectious Diseases</i> , 2020, 20, 269.	2.9	35
11	Combined delivery of angiopoietin-1 gene and simvastatin mediated by anti-intercellular adhesion molecule-1 antibody-conjugated ternary nanoparticles for acute lung injury therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 15, 25-36.	3.3	34
12	Intestinal Microbiota as an Alternative Therapeutic Target for Epilepsy. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2016, 2016, 1-6.	1.9	30
13	Liver Injury in Critically Ill and Non-critically Ill COVID-19 Patients: A Multicenter, Retrospective, Observational Study. <i>Frontiers in Medicine</i> , 2020, 7, 347.	2.6	29
14	Incidence of menopausal symptoms in postmenopausal breast cancer patients treated with aromatase inhibitors. <i>Oncotarget</i> , 2017, 8, 40558-40567.	1.8	28
15	<p>Antiviral Agent Therapy Optimization in Special Populations of COVID-19 Patients</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 3001-3013.	4.3	21
16	Oral delivery of infliximab using nano-in-microparticles for the treatment of inflammatory bowel disease. <i>Carbohydrate Polymers</i> , 2021, 273, 118556.	10.2	21
17	The Effect of <sc>ABCB</sc> 1 <sc>C</sc> 3435 <sc>T</sc> Polymorphism on Cyclosporine Dose Requirements in Kidney Transplant Recipients: A Metaâ€Analysis. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 117, 117-125.	2.5	20
18	Diagnostic performance of DWI for differentiating primary central nervous system lymphoma from glioblastoma: a systematic review and meta-analysis. <i>Neurological Sciences</i> , 2019, 40, 947-956.	1.9	18

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19	The Role of the Sodium-taurocholate Co-transporting Polypeptide (NTCP) and Bile Salt Export Pump (BSEP) in Related Liver Disease. <i>Current Drug Metabolism</i> , 2019, 20, 377-389.	1.2	17
20	Bacteria-Derived Nanoparticles: Multifunctional Containers for Diagnostic and Therapeutic Applications. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000893.	7.6	17
21	On-ward participation of clinical pharmacists in a Chinese intensive care unit for patients with COVID-19: A retrospective, observational study. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 1853-1858.	3.0	14
22	Pharmacokinetics and Pharmacodynamics of the Combination of Rhein and Curcumin in the Treatment of Chronic Kidney Disease in Rats. <i>Frontiers in Pharmacology</i> , 2020, 11, 573118.	3.5	13
23	pH-sensitive dual drug loaded janus nanoparticles by oral delivery for multimodal analgesia. <i>Journal of Nanobiotechnology</i> , 2021, 19, 235.	9.1	12
24	TPGS-based and S-thanatin functionalized nanorods for overcoming drug resistance in Klebsiella pneumonia. <i>Nature Communications</i> , 2022, 13, .	12.8	12
25	Penetration profile and human cadaver skin distribution of finasteride from vesicular nanocarriers. <i>Drug Delivery</i> , 2015, 22, 1003-1009.	5.7	10
26	Association between the rate of third generation cephalosporin-resistant Escherichia coli and Klebsiella pneumoniae and antibiotic consumption based on 143 Chinese tertiary hospitals data in 2014. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1495-1502.	2.9	9
27	Oral administration of inflammatory microenvironment-responsive carrier-free infliximab nanocomplex for the targeted treatment of inflammatory bowel disease. <i>Chemical Engineering Journal</i> , 2022, 445, 136438.	12.7	9
28	Determination and pharmacokinetic study of skimmin by UHPLC-MS/MS in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112969.	2.8	8
29	Regulatory Master Genes Identification and Drug Repositioning by Integrative mRNA-miRNA Network Analysis for Acute Type A Aortic Dissection. <i>Frontiers in Pharmacology</i> , 2020, 11, 575765.	3.5	7
30	Quantification of Venetoclax for Therapeutic Drug Monitoring in Chinese Acute Myeloid Leukemia Patients by a Validated UPLC-MS/MS Method. <i>Molecules</i> , 2022, 27, 1607.	3.8	7
31	Aromatase inhibitors and risk of cardiovascular events in breast cancer patients: a systematic review and meta-analysis. <i>BMC Pharmacology & Toxicology</i> , 2019, 20, 62.	2.4	6
32	Protective effects of Corbrin Capsule against permanent cerebral ischemia in mice. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109646.	5.6	6
33	Elevation of Serum Cytokine Profiles and Liver Metabolomic Normalization in Early Convalescence of COVID-19 Patients. <i>Frontiers in Medicine</i> , 2021, 8, 626633.	2.6	5
34	Pharmacist-driven multidisciplinary initiative continuously improves postoperative nausea and vomiting in female patients undergoing abdominal surgery. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 959-967.	1.5	4
35	Pharmacist-led quality control circle in sustained reduction of carbapenem-resistance at a Chinese tertiary teaching hospital. <i>Annals of Palliative Medicine</i> , 2021, 10, 11558-11565.	1.2	4
36	Detecting response shift in health-related quality of life measurement among patients with hypertension using structural equation modeling. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 88.	2.4	3

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37	Workâ€œhealthâ€œpersonal life conflicts in naive patients with chronic hepatitis B receiving initial treatment in China: a qualitative study. <i>BMJ Open</i> , 2020, 10, e035688.	1.9	2
38	Costâ€œeffectiveness of rivaroxaban versus warfarin in nonâ€œvalvular atrial fibrillation patients with chronic kidney disease in China. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 658-668.	1.5	2
39	SPOCK1: a multi-domain proteoglycan at the crossroads of extracellular matrix remodeling and cancer development. <i>American Journal of Cancer Research</i> , 2020, 10, 3127-3137.	1.4	2
40	Cost-effectiveness analysis of cinacalcet for haemodialysis patients with moderate-to-severe secondary hyperparathyroidism in China: evaluation based on the EVOLVE trial. <i>BMJ Open</i> , 2020, 10, e034123.	1.9	1
41	Pharmacokinetic interactions between the potential COVID-19 treatment drugs lopinavir/ritonavir and arbidol in rats. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 599-602.	2.8	1
42	Incidence of venous thromboembolism and hemorrhage in Chinese patients after pulmonary lobectomy: mechanical prophylaxis or mechanical prophylaxis combined with pharmacological prophylaxis: a randomized controlled trial. <i>Annals of Translational Medicine</i> , 2021, 9, 1478-1478.	1.7	1
43	Poor Compliance Causes Acute Rejection in Kidney Transplant Recipients During COVID-19 Pandemic: 2 Cases Report. <i>Patient Preference and Adherence</i> , 2022, Volume 16, 61-68.	1.8	1
44	Mitofusin2 Promotes Î² Cell Maturation from Mouse Embryonic Stem Cells via Sirt3/Ihh2 Activation. <i>Stem Cells International</i> , 2022, 2022, 1-18.	2.5	1
45	Development and Validation of a Medication Selection Model Under Clinical Application of Renin-Angiotensin Inhibitor Combined with Calcium Channel Blocker for Hypertension Patients. <i>Medical Science Monitor</i> , 2020, 26, e923696.	1.1	0
46	A validated RP-HPLC method to investigate finasteride in human skin after in vitro topically applying vesicular nanocarrier. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014, 27, 525-9.	0.2	0