

Dong-Dong Wang

List of Publications by Year in descending order

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55
papers

1,039
citations

623734

14
h-index

477307

29
g-index

58
all docs

58
docs citations

58
times ranked

1772
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral Micro-Structural Changes in COVID-19 Patients – An MRI-based 3-month Follow-up Study. <i>EClinicalMedicine</i> , 2020, 25, 100484.	7.1	405
2	Validation of Wall Enhancement as a New Imaging Biomarker of Unruptured Cerebral Aneurysm. <i>Stroke</i> , 2019, 50, 1570-1573.	2.0	69
3	Sitagliptin ameliorates diabetic nephropathy by blocking TGF- β 1/Smad signaling pathway. <i>International Journal of Molecular Medicine</i> , 2018, 41, 2784-2792.	4.0	40
4	Presurgical differentiation between malignant haemangiopericytoma and angiomatous meningioma by a radiomics approach based on texture analysis. <i>Journal of Neuroradiology</i> , 2019, 46, 281-287.	1.1	34
5	Development and Validation of a Prognostic Nomogram Based on Clinical and CT Features for Adverse Outcome Prediction in Patients with COVID-19. <i>Korean Journal of Radiology</i> , 2020, 21, 1007.	3.4	28
6	Wuzhi capsule and haemoglobin influence tacrolimus elimination in paediatric kidney transplantation patients in a population pharmacokinetics analysis: A retrospective study. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019, 44, 611-617.	1.5	26
7	Extracts of black bean peel and pomegranate peel ameliorate oxidative stress-induced hyperglycemia in mice. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 43-48.	1.8	25
8	Effects of astragalosides from <i>Radix Astragali</i> on high glucose-induced proliferation and extracellular matrix accumulation in glomerular mesangial cells. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 2561-2566.	1.8	23
9	Model extrapolation to a real-world dataset: evaluation of tacrolimus population pharmacokinetics and drug interaction in pediatric liver transplantation patients. <i>Xenobiotica</i> , 2020, 50, 371-379.	1.1	22
10	Astragaloside IV ameliorates high glucose-induced renal tubular epithelial-mesenchymal transition by blocking mTORC1/p70S6K signaling in HK-2 cells. <i>International Journal of Molecular Medicine</i> , 2018, 43, 709-716.	4.0	19
11	Population pharmacokinetics and dosing regimen optimization of tacrolimus in Chinese pediatric hematopoietic stem cell transplantation patients. <i>Xenobiotica</i> , 2020, 50, 188-195.	1.1	19
12	Synthesis of MeON-neoglycosides of digoxigenin with 6-deoxy- and 2,6-dideoxy- d -glucose derivatives and their anticancer activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3359-3364.	2.2	18
13	Optimization of initial dosing scheme of tacrolimus in pediatric refractory nephrotic syndrome patients based on CYP3A5 genotype and coadministration with wuzhi-capsule. <i>Xenobiotica</i> , 2020, 50, 606-613.	1.1	16
14	Downregulation of MicroRNA-34c-5p facilitated neuroinflammation in drug-resistant epilepsy. <i>Brain Research</i> , 2020, 1749, 147130.	2.2	16
15	Berberine Attenuates Macrophages Infiltration in Intracranial Aneurysms Potentially Through FAK/Grp78/UPR Axis. <i>Frontiers in Pharmacology</i> , 2018, 9, 565.	3.5	15
16	Effects of Free Anthraquinones Extract from the Rhubarb on Cell Proliferation and Accumulation of Extracellular Matrix in High Glucose Cultured-Mesangial Cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2015, 19, 485.	1.2	14
17	Association of Kir6.2 gene rs5219 variation with type 2 diabetes: A meta-analysis of 21,464 individuals. <i>Primary Care Diabetes</i> , 2018, 12, 345-353.	1.8	14
18	Initial dosage optimization of tacrolimus in Chinese pediatric patients undergoing kidney transplantation based on population pharmacokinetics and pharmacogenetics. <i>Expert Review of Clinical Pharmacology</i> , 2020, 13, 553-561.	3.1	14

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19	3D Fast Spin-Echo T1-Black-Blood Imaging for the Preoperative Detection of Venous Sinus Invasion by Meningioma. <i>Clinical Neuroradiology</i> , 2019, 29, 65-73.	1.9	12
20	Initial dose optimization of tacrolimus for children with systemic lupus erythematosus based on the <i>CYP3A5</i> polymorphism and coadministration with Wuzhi capsule. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 309-317.	1.5	12
21	Longitudinal Radiological Findings in Patients With COVID-19 With Different Severities: From Onset to Long-Term Follow-Up After Discharge. <i>Frontiers in Medicine</i> , 2021, 8, 711435.	2.6	12
22	Treatment of patients with systemic-onset juvenile idiopathic arthritis with tacrolimus. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 2305-2309.	1.8	11
23	Effects of metformin on body weight in polycystic ovary syndrome patients: model-based meta-analysis. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 121-130.	3.1	11
24	Population pharmacokinetics of tacrolimus in pediatric refractory nephrotic syndrome and a summary of other pediatric disease models. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 4023-4031.	1.8	10
25	Tacrolimus increases the expression level of the chemokine receptor CXCR2 to promote renal fibrosis progression. <i>International Journal of Molecular Medicine</i> , 2019, 44, 2181-2188.	4.0	10
26	Population pharmacokinetics of sirolimus in pediatric patients with kaposiform hemangioendothelioma: A retrospective study. <i>Oncology Letters</i> , 2019, 18, 2412-2419.	1.8	9
27	Analysis of Time Course and Dose Effect From Metformin on Body Mass Index in Children and Adolescents. <i>Frontiers in Pharmacology</i> , 2021, 12, 611480.	3.5	9
28	Population pharmacokinetics and pharmacogenomics of tacrolimus in Chinese children receiving a liver transplant: initial dose recommendation. <i>Translational Pediatrics</i> , 2020, 9, 576-586.	1.2	9
29	Initial Dosage Recommendation for Sirolimus in Children With Tuberous Sclerosis Complex. <i>Frontiers in Pharmacology</i> , 2020, 11, 890.	3.5	8
30	Quantitative efficacy of L-carnitine supplementation on glycemic control in type 2 diabetes mellitus patients. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 919-926.	3.1	8
31	Sitagliptin ameliorates high glucose-induced cell proliferation and expression of the extracellular matrix in glomerular mesangial cells. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 3862-3867.	1.8	7
32	Pharmacogenomics analysis in Chinese pediatric liver transplantation patients with renal toxicity induced by tacrolimus. <i>Xenobiotica</i> , 2020, 50, 488-493.	1.1	7
33	Population pharmacokinetics and initial dosing regimen optimization of cyclosporin in pediatric hemophagocytic lymphohistiocytosis patients. <i>Xenobiotica</i> , 2020, 50, 435-441.	1.1	7
34	Analysis of time course and dose effect of tacrolimus on proteinuria in lupus nephritis patients. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 106-113.	1.5	7
35	Cyclosporin population pharmacokinetics in pediatric refractory nephrotic syndrome based on real-world studies: Effects of body weight and spiro lactone administration. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 3015-3020.	1.8	6
36	Population Pharmacokinetics and Initial Dose Optimization of Sirolimus Improving Drug Blood Level for Seizure Control in Pediatric Patients With Tuberous Sclerosis Complex. <i>Frontiers in Pharmacology</i> , 2021, 12, 647232.	3.5	6

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37	Long acting carmustine loaded natural extracellular matrix hydrogel for inhibition of glioblastoma recurrence after tumor resection. <i>Frontiers of Chemical Science and Engineering</i> , 0, , 1.	4.4	6
38	Effects of voriconazole on population pharmacokinetics and optimization of the initial dose of tacrolimus in children with chronic granulomatous disease undergoing hematopoietic stem cell transplantation. <i>Annals of Translational Medicine</i> , 2021, 9, 1477-1477.	1.7	6
39	Time course and dose effect of metformin on weight in patients with different disease states. <i>Expert Review of Clinical Pharmacology</i> , 2020, 13, 1169-1177.	3.1	5
40	Population pharmacokinetics model and initial dose optimization of tacrolimus in children and adolescents with lupus nephritis based on real-world data. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1423-1430.	1.8	5
41	Letter response to the brain after COVID-19: Compensatory neurogenesis or persistent neuroinflammation?. <i>EClinicalMedicine</i> , 2021, 31, 100687.	7.1	4
42	Quantifying the relationship between dapagliflozin and loss of weight in type 1 diabetes mellitus patients. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2022, 47, 237-242.	1.5	4
43	Effects of Posaconazole on Tacrolimus Population Pharmacokinetics and Initial Dose in Children With Crohn's Disease Undergoing Hematopoietic Stem Cell Transplantation. <i>Frontiers in Pharmacology</i> , 2022, 13, 758524.	3.5	4
44	Population pharmacokinetic analysis of linezolid in patients with different types of shock: Effect of platelet count. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 1786-1792.	1.8	3
45	Transcriptomics analysis of sirolimus treatment in lupus nephritis. <i>Molecular Medicine Reports</i> , 2019, 20, 245-251.	2.4	3
46	Initial dose recommendation for sirolimus in paediatric kaposiform haemangioendothelioma patients based on population pharmacokinetics and pharmacogenomics. <i>Journal of International Medical Research</i> , 2020, 48, 030006052094762.	1.0	3
47	Initial dosage optimization of ciclosporin in pediatric Chinese patients who underwent bone marrow transplants based on population pharmacokinetics. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 401-408.	1.8	3
48	Optimization of Initial Dose Regimen for Sirolimus in Pediatric Patients With Lymphangioma. <i>Frontiers in Pharmacology</i> , 2021, 12, 668952.	3.5	3
49	Effects of Sodium-Glucose Cotransporter-2 Inhibitors on Weight in Type 2 Diabetes Mellitus and Therapeutic Regimen Recommendation. <i>Journal of Diabetes Research</i> , 2022, 2022, 1-13.	2.3	3
50	Effects of cimetidine on ciclosporin population pharmacokinetics and initial dose optimization in aplastic anemia patients. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 174, 106183.	4.0	3
51	Population pharmacokinetics and pharmacogenomics of tacrolimus in Chinese children receiving a liver transplant: initial dose recommendation. <i>Translational Pediatrics</i> , 2020, 9, 576-586.	1.2	2
52	Assessment of dynamic hepatic and renal imaging changes in COVID-19 survivors using T1 mapping and IVIM-DWI. <i>Abdominal Radiology</i> , 2022, , 1.	2.1	2
53	Population pharmacokinetics of tacrolimus in pediatric patients with systemic-onset juvenile idiopathic arthritis: Initial dosage recommendations. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 4653-4660.	1.8	1
54	Performances of clinical characteristics and radiological findings in identifying COVID-19 from suspected cases. <i>BMC Medical Imaging</i> , 2022, 22, 55.	2.7	1

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55	The Effects of L-Carnitine, Acetyl-L-Carnitine, and Propionyl-L-Carnitine on Body Mass in Type 2 Diabetes Mellitus Patients. <i>Frontiers in Nutrition</i> , 2021, 8, 748075.	3.7	0