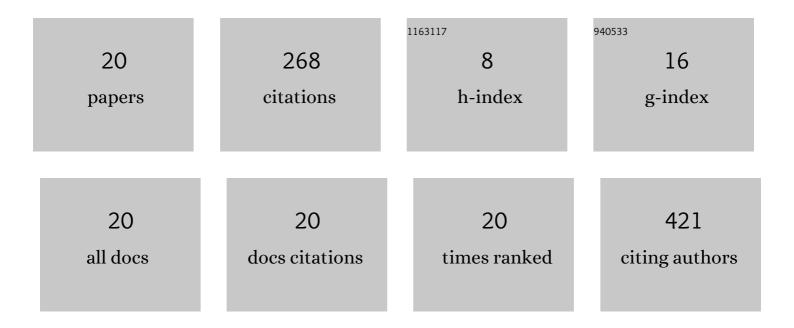
Yi Zheng

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Physiologically-Based Pharmacokinetic Model to Predict Human Fetal Exposure for a Drug Metabolized by Several CYP450 Pathways. Clinical Pharmacokinetics, 2017, 56, 537-550.	3.5	47
2	Piperacillin Population Pharmacokinetics and Dosing Regimen Optimization in Critically III Children with Normal and Augmented Renal Clearance. Clinical Pharmacokinetics, 2019, 58, 223-233.	3.5	42
3	Pharmacokinetics and pharmacodynamics of tacrolimus in liver transplant recipients: inside the white blood cells. Clinical Biochemistry, 2015, 48, 406-411.	1.9	40
4	Population pharmacokinetics of meropenem in critically ill children with different renal functions. European Journal of Clinical Pharmacology, 2020, 76, 61-71.	1.9	30
5	Simultaneous quantification of levofloxacin, pefloxacin, ciprofloxacin and moxifloxacin in microvolumes of human plasma using highâ€performance liquid chromatography with ultraviolet detection. Biomedical Chromatography, 2019, 33, e4506.	1.7	21
6	HPLC-MS/MS method for the simultaneous quantification of dolutegravir, elvitegravir, rilpivirine, darunavir, ritonavir, raltegravir and raltegravir-î²-d-glucuronide in human plasma. Journal of Pharmaceutical and Biomedical Analysis, 2020, 182, 113119.	2.8	19
7	Maternal Betamethasone for Prevention of Respiratory Distress Syndrome in Neonates: Population Pharmacokinetic and Pharmacodynamic Approach. Clinical Pharmacology and Therapeutics, 2020, 108, 1026-1035.	4.7	16
8	OUP accepted manuscript. Journal of Antimicrobial Chemotherapy, 2022, , .	3.0	9
9	Plasma Concentrations and Safety of Lopinavir/Ritonavir in COVID-19 Patients. Therapeutic Drug Monitoring, 2021, 43, 131-135.	2.0	8
10	Simulations of Valproate Doses Based on an External Evaluation of Pediatric Population Pharmacokinetic Models. Journal of Clinical Pharmacology, 2019, 59, 406-417.	2.0	6
11	Effect of Pregnancy on Unbound Raltegravir Concentrations in the ANRS 160 RalFe Trial. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	5
12	Are β-lactam concentrations adequate in severe sepsis and septic shock in children?. Therapie, 2020, 75, 633-640.	1.0	5
13	Suboptimal cotrimoxazole prophylactic concentrations in HIVâ€infected children according to the WHO guidelines. British Journal of Clinical Pharmacology, 2017, 83, 2729-2740.	2.4	4
14	Dosing Recommendations for Lamotrigine in Children: Evaluation Based on Previous and New Population Pharmacokinetic Models. Journal of Clinical Pharmacology, 2021, 61, 677-687.	2.0	4
15	Development of a simple and rapid method to determine the unbound fraction of dolutegravir, raltegravir and darunavir in human plasma using ultrafiltration and LC–MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2021, 196, 113923.	2.8	4
16	Free prednisolone pharmacokinetics predicted from total concentrations in patients with inflammatory – immunonologic conditions. Fundamental and Clinical Pharmacology, 2020, 34, 270-278.	1.9	3
17	Estimation of piperacillin clearance with different glomerular filtration rate formulas in critically ill children. British Journal of Clinical Pharmacology, 2021, 87, 1275-1281.	2.4	2
18	Population pharmacokinetics of intravenous and oral ciprofloxacin in children to optimize dosing regimens. European Journal of Clinical Pharmacology, 2021, 77, 1687-1695.	1.9	2

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#	Article	IF	CITATIONS
19	Decreased darunavir concentrations during once-daily co-administration with maraviroc and raltegravir: OPTIPRIM-ANRS 147 trial. Journal of Antimicrobial Chemotherapy, 2018, 73, 1020-1024.	3.0	1
20	Predictive Performance of Population Pharmacokinetic Models of Levetiracetam in Children and Evaluation of Dosing Regimen. Journal of Clinical Pharmacology, 2021, 61, 1366-1375.	2.0	0