

Yi Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

268
citations

1163117

8
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

421
citing authors

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

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