

Catherijne Aj Knibbe

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,330
citations

471371

17
h-index

642610

23
g-index

23
all docs

23
docs citations

23
times ranked

1809
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Quantifying the Pharmacodynamics of Morphine in the Treatment of Postoperative Pain in Preverbal Children. <i>Journal of Clinical Pharmacology</i> , 2022, 62, 99-109. | 1.0 | 3 |
| 2 | An Update on the Use of Allometric and Other Scaling Methods to Scale Drug Clearance in Children: Towards Decision Tables. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2022, 18, 99-113. | 1.5 | 10 |
| 3 | Population pharmacokinetics of vancomycin in obesity: Finding the optimal dose for (morbidly) obese individuals. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 303-317. | 1.1 | 37 |
| 4 | Short- and long-term impact of remifentanyl on thermal detection and pain thresholds after cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2019, 36, 32-39. | 0.7 | 6 |
| 5 | Evidence-based drug treatment for special patient populations through model-based approaches. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, S22-S26. | 1.9 | 37 |
| 6 | Drug Dosing in Obese Children. <i>Pediatric Clinics of North America</i> , 2017, 64, 1417-1438. | 0.9 | 16 |
| 7 | Paracetamol and morphine for infant and neonatal pain; still a long way to go?. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 111-126. | 1.3 | 23 |
| 8 | Remifentanyl versus fentanyl during cardiac surgery on the incidence of chronic thoracic pain (REFLECT): study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 466. | 0.7 | 5 |
| 9 | Population pharmacokinetics of paracetamol across the human age range from (pre)term neonates, infants, children to adults. <i>Journal of Clinical Pharmacology</i> , 2014, 54, 619-629. | 1.0 | 42 |
| 10 | Immune Reconstitution Kinetics as an Early Predictor for Mortality using Various Hematopoietic Stem Cell Sources in Children. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 305-313. | 2.0 | 99 |
| 11 | Predictive Performance of a Busulfan Pharmacokinetic Model in Children and Young Adults. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 574-583. | 1.0 | 48 |
| 12 | Critical Illness Is a Major Determinant of Midazolam Clearance in Children Aged 1 Month to 17 Years. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 381-389. | 1.0 | 43 |
| 13 | Is indirect hyperbilirubinemia a useful biomarker of reduced propofol clearance in neonates?. <i>Biomarkers in Medicine</i> , 2012, 6, 283-289. | 0.6 | 8 |
| 14 | Body Weight-Dependent Pharmacokinetics of Busulfan in Paediatric Haematopoietic Stem Cell Transplantation Patients. <i>Clinical Pharmacokinetics</i> , 2012, 51, 331-345. | 1.6 | 115 |
| 15 | Impact of Obesity on Drug Metabolism and Elimination in Adults and Children. <i>Clinical Pharmacokinetics</i> , 2012, 51, 277-304. | 1.6 | 288 |
| 16 | Predictive Performance of a Recently Developed Population Pharmacokinetic Model for Morphine and its Metabolites in New Datasets of (Preterm) Neonates, Infants and Children. <i>Clinical Pharmacokinetics</i> , 2011, 50, 51-63. | 1.6 | 51 |
| 17 | Population Pharmacokinetics and Pharmacodynamics of Propofol in Morbidly Obese Patients. <i>Clinical Pharmacokinetics</i> , 2011, 50, 739-750. | 1.6 | 65 |
| 18 | Advances in paediatric pharmacokinetics. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2011, 7, 1-8. | 1.5 | 39 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Individualized dosing regimens in children based on population PKPD modelling: Are we ready for it?. International Journal of Pharmaceutics, 2011, 415, 9-14. | 2.6 | 46 |
| 20 | Risk factors for chronic thoracic pain after cardiac surgery via sternotomy. European Journal of Cardio-thoracic Surgery, 2011, 40, 1309-13. | 0.6 | 52 |
| 21 | Prediction of Propofol Clearance in Children from an Allometric Model Developed in Rats, Children and Adults versus a 0.75 Fixed-Exponent Allometric Model. Clinical Pharmacokinetics, 2010, 49, 269-275. | 1.6 | 61 |
| 22 | Association between Busulfan Exposure and Outcome in Children Receiving Intravenous Busulfan before Hematologic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2009, 15, 231-241. | 2.0 | 107 |
| 23 | Morphine Glucuronidation in Preterm Neonates, Infants and Children Younger than 3 Years. Clinical Pharmacokinetics, 2009, 48, 371-385. | 1.6 | 129 |