

Ron A A MathÃ't

List of Publications by Year in descending order

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Version: 2024-02-01

196
papers

6,075
citations

76326

40
h-index

88630

70
g-index

196
all docs

196
docs citations

196
times ranked

7275
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Pharmacokinetic-Pharmacodynamic Model of Vedolizumab for Targeting Endoscopic Remission in Patients With Crohn Disease: Posthoc Analysis of the LOVE-CD Study. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 689-699. | 1.9 | 9 |
| 2 | Saliva as a sampling matrix for therapeutic drug monitoring of gentamicin in neonates: A prospective population pharmacokinetic and simulation study. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 1845-1855. | 2.4 | 9 |
| 3 | Combining factor VIII levels and thrombin/plasmin generation: A population pharmacokinetic-pharmacodynamic model for patients with haemophilia A. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 2757-2768. | 2.4 | 6 |
| 4 | Development and Validation of a Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) Assay for the Determination of Total and Unbound Ciprofloxacin Concentrations in Human Plasma. <i>Therapeutic Drug Monitoring</i> , 2022, Publish Ahead of Print, . | 2.0 | 2 |
| 5 | Design of a Prospective Study on Pharmacokinetic-Guided Dosing of Prophylactic Factor Replacement in Hemophilia A and B (OPTI-CLOT TARGET Study). <i>TH Open</i> , 2022, 06, e60-e69. | 1.4 | 1 |
| 6 | Serum drug levels and anti-drug antibodies in the context of dose tapering by interval prolongation of adalimumab, etanercept and ustekinumab in psoriasis patients: results of the CONDOR trial. <i>Journal of Dermatological Treatment</i> , 2022, 33, 2680-2684. | 2.2 | 4 |
| 7 | Is pharmacokinetic-guided dosing of desmopressin and von Willebrand factor-containing concentrates in individuals with von Willebrand disease or low von Willebrand factor reliable and feasible? A protocol for a multicentre, non-randomised, open label cohort trial, the OPTI-CLOT: to WiN study. <i>BMI Open</i> , 2022, 12, e049493. | 1.9 | 2 |
| 8 | Population pharmacokinetics of intravenous cefotaxime indicates that higher doses are required for critically ill children. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1725-1732. | 3.0 | 1 |
| 9 | Editorial: subcutaneous CTâ€P13 in Crohnâ€™s disease and ulcerative colitisâ€“small change, big consequences. Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 55, 253-254. | 3.7 | 0 |
| 10 | Does difference between label and actual potency of factor VIII concentrate affect pharmacokinetic-guided dosing of replacement therapy in haemophilia A?. <i>Haemophilia</i> , 2022, , . | 2.1 | 2 |
| 11 | Quantification of the relationship between desmopressin concentration and Von Willebrand factor in Von Willebrand disease type 1: A pharmacodynamic study. <i>Haemophilia</i> , 2022, 28, 814-821. | 2.1 | 1 |
| 12 | Deep compartment models: A deep learning approach for the reliable prediction of timeâ€series data in pharmacokinetic modeling. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2022, 11, 934-945. | 2.5 | 8 |
| 13 | SYMPHONY consortium: Orchestrating personalized treatment for patients with bleeding disorders. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 2001-2011. | 3.8 | 6 |
| 14 | A phase Ib/II study of regorafenib and paclitaxel in patients with beyond first-line advanced esophagogastric carcinoma (REPEAT). <i>Therapeutic Advances in Medical Oncology</i> , 2022, 14, 175883592211091. | 3.2 | 3 |
| 15 | Application of <sc>SHAP</sc> values for inferring the optimal functional form of covariates in pharmacokinetic modeling. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2022, 11, 1100-1110. | 2.5 | 8 |
| 16 | Clinical Pharmacokinetics of Gentamicin in Various Patient Populations and Consequences for Optimal Dosing for Gram-Negative Infections: An Updated Review. <i>Clinical Pharmacokinetics</i> , 2022, 61, 1075-1094. | 3.5 | 16 |
| 17 | The association between desmopressin exposure, FVIII response and side effects. <i>Haemophilia</i> , 2021, 27, e506-e509. | 2.1 | 0 |
| 18 | Individualized dosing guidelines for PEGasparaginase and factors influencing the clearance: a population pharmacokinetic model. <i>Haematologica</i> , 2021, 106, 1254-1261. | 3.5 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Modelling of the relationship between infliximab exposure, faecal calprotectin and endoscopic remission in patients with Crohn's disease. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 106-118. | 2.4 | 18 |
| 20 | Why we should sample sparsely and aim for a higher target: Lessons from model-based therapeutic drug monitoring of vancomycin in intensive care patients. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1234-1242. | 2.4 | 4 |
| 21 | Dosing of factor VIII concentrate by ideal body weight is more accurate in overweight and obese haemophilia A patients. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 2602-2613. | 2.4 | 6 |
| 22 | Does dose reduction of renally cleared antibiotics in patients with impaired renal function lead to adequate drug exposure? A systematic review. <i>Clinical Microbiology and Infection</i> , 2021, 27, 352-363. | 6.0 | 10 |
| 23 | Efficacy of dashboard driven dosing of infliximab in inflammatory bowel disease patients; a randomized controlled trial. <i>Scandinavian Journal of Gastroenterology</i> , 2021, 56, 145-154. | 1.5 | 61 |
| 24 | Population Pharmacokinetics of Clotting Factor Concentrates and Desmopressin in Hemophilia. <i>Clinical Pharmacokinetics</i> , 2021, 60, 1-16. | 3.5 | 3 |
| 25 | Transcapillary escape rate of 125I-albumin in relation to timing of blood sampling: the need for standardization. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2021, 6, 9. | 3.9 | 0 |
| 26 | Wound infection following implant removal of foot, ankle, lower leg or patella; a protocol for a multicenter randomized controlled trial investigating the (cost-)effectiveness of 2Äg of prophylactic cefazolin compared to placebo (WIFI-2 trial). <i>BMC Surgery</i> , 2021, 21, 69. | 1.3 | 1 |
| 27 | A Phase II Study Demonstrates No Feasibility of Adjuvant Treatment with Six Cycles of S-1 and Oxaliplatin in Resectable Esophageal Adenocarcinoma, with ERCC1 as Biomarker for Response to SOX. <i>Cancers</i> , 2021, 13, 839. | 3.7 | 2 |
| 28 | In silico comparison of pharmacokinetic properties of three extended half-life factor IX concentrates. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 1193-1200. | 1.9 | 3 |
| 29 | Population pharmacokinetics of the von Willebrand factor-factor VIII interaction in patients with von Willebrand disease. <i>Blood Advances</i> , 2021, 5, 1513-1522. | 5.2 | 5 |
| 30 | Development and Validation of a Highly Sensitive Liquid Chromatography-Tandem Mass Spectrometry Technique to Determine Levamisole in Plasma and Saliva. <i>Therapeutic Drug Monitoring</i> , 2021, 43, 279-285. | 2.0 | 1 |
| 31 | Population Pharmacokinetics and Probability of Target Attainment of Different Dosing Regimens of Ceftazidime in Critically Ill Patients with a Proven or Suspected <i>Pseudomonas aeruginosa</i> Infection. <i>Antibiotics</i> , 2021, 10, 612. | 3.7 | 9 |
| 32 | Validation of a perioperative population factor VIII pharmacokinetic model with a large cohort of pediatric hemophilia a patients. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 4408-4420. | 2.4 | 4 |
| 33 | Current Ceftriaxone Dose Recommendations are Adequate for Most Critically Ill Children: Results of a Population Pharmacokinetic Modeling and Simulation Study. <i>Clinical Pharmacokinetics</i> , 2021, 60, 1361-1372. | 3.5 | 9 |
| 34 | A Phase Ib Clinical Trial of Metformin and Chloroquine in Patients with IDH1-Mutated Solid Tumors. <i>Cancers</i> , 2021, 13, 2474. | 3.7 | 13 |
| 35 | Evaluation of the pharmacokinetics of prednisolone in paediatric patients with acute lymphoblastic leukaemia treated according to Dutch Childhood Oncology Group protocols and its relation to treatment response. <i>British Journal of Haematology</i> , 2021, 194, 423-432. | 2.5 | 3 |
| 36 | Perioperative pharmacokinetic-guided factor VIII concentrate dosing in haemophilia (OPTI-CLOT trial): an open-label, multicentre, randomised, controlled trial. <i>Lancet Haematology</i> , the, 2021, 8, e492-e502. | 4.6 | 9 |

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|----|---|-----|-----------|
| 37 | Population pharmacokinetics of infliximab in children with juvenile idiopathic arthritis. Therapeutic Drug Monitoring, 2021, Publish Ahead of Print, . | 2.0 | 1 |
| 38 | Pharmacokinetics of perioperative FVIII in adult patients with haemophilia A: An external validation and development of an alternative population pharmacokinetic model. Haemophilia, 2021, 27, 974-983. | 2.1 | 3 |
| 39 | Population pharmacokinetic modeling of factor concentrates in hemophilia: an overview and evaluation of best practice. Blood Advances, 2021, 5, 4314-4325. | 5.2 | 3 |
| 40 | Population pharmacokinetics of subcutaneous infliximab CTÄP13 in CrohnÄs disease and ulcerative colitis. Alimentary Pharmacology and Therapeutics, 2021, 54, 1309-1319. | 3.7 | 24 |
| 41 | Comparison of the Pharmacokinetic Properties of Extended Half-Life and Recombinant Factor VIII Concentrates by In Silico Simulations. Thrombosis and Haemostasis, 2021, 121, 731-740. | 3.4 | 5 |
| 42 | Sedation With Midazolam After Cardiac Surgery in Children With and Without Down Syndrome: A Pharmacokinetic-Pharmacodynamic Study. Pediatric Critical Care Medicine, 2021, 22, e259-e269. | 0.5 | 1 |
| 43 | Rapid stromal remodeling by shortÄterm VEGFR2 inhibition increases chemotherapy delivery in esophagogastric adenocarcinoma. Molecular Oncology, 2020, 14, 704-720. | 4.6 | 7 |
| 44 | One piece of the puzzle: Population pharmacokinetics of FVIII during perioperative Haemate PÄ/Humate PÄ treatment in von Willebrand disease patients. Journal of Thrombosis and Haemostasis, 2020, 18, 295-305. | 3.8 | 6 |
| 45 | Sorafenib for Patients with Hepatocellular Carcinoma and Child-Pugh B Liver Cirrhosis: Lessons Learned from a Terminated Study. Oncologist, 2020, 25, e1274-e1279. | 3.7 | 11 |
| 46 | Efficacy and safety of FOLFIRINOX as salvage treatment in advanced biliary tract cancer: an open-label, single arm, phase 2 trial. British Journal of Cancer, 2020, 122, 634-639. | 6.4 | 40 |
| 47 | Pharmacokinetics and population pharmacokinetics in pediatric oncology. Pediatric Blood and Cancer, 2020, 67, e28132. | 1.5 | 7 |
| 48 | Population Pharmacokinetics of Ganciclovir in Critically Ill Patients. Therapeutic Drug Monitoring, 2020, 42, 295-301. | 2.0 | 8 |
| 49 | The effects of fasting on drug metabolism. Expert Opinion on Drug Metabolism and Toxicology, 2020, 16, 79-85. | 3.3 | 20 |
| 50 | Monitoring of Adalimumab Concentrations at Home in Patients with Inflammatory Bowel Disease Using Dried Blood Samples. Therapeutic Drug Monitoring, 2020, 42, 289-294. | 2.0 | 13 |
| 51 | Phase II Feasibility and Biomarker Study of Neoadjuvant Trastuzumab and Pertuzumab With Chemoradiotherapy for Resectable Human Epidermal Growth Factor Receptor 2ÄPositive Esophageal Adenocarcinoma: TRAP Study. Journal of Clinical Oncology, 2020, 38, 462-471. | 1.6 | 44 |
| 52 | Pharmacokinetic/pharmacodynamic target attainment of ciprofloxacin in adult patients on general wards with adequate and impaired renal function. International Journal of Antimicrobial Agents, 2020, 56, 106166. | 2.5 | 10 |
| 53 | Population Pharmacokinetic Modeling of von Willebrand Factor Activity in von Willebrand Disease Patients after Desmopressin Administration. Thrombosis and Haemostasis, 2020, 120, 1407-1416. | 3.4 | 3 |
| 54 | Development and validation of an LC-MS/MS method for simultaneous quantification of co-administered trastuzumab and pertuzumab. MAbs, 2020, 12, 1795492. | 5.2 | 11 |

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|----|--|-----|-----------|
| 55 | A Novel, Enriched Population Pharmacokinetic Model for Recombinant Factor VIII-Fc Fusion Protein Concentrate in Hemophilia A Patients. <i>Thrombosis and Haemostasis</i> , 2020, 120, 747-757. | 3.4 | 8 |
| 56 | Optimizing Predictive Performance of Bayesian Forecasting for Vancomycin Concentration in Intensive Care Patients. <i>Pharmaceutical Research</i> , 2020, 37, 171. | 3.5 | 8 |
| 57 | Pharmacodynamic monitoring of factor VIII replacement therapy in hemophilia A: Combining thrombin and plasmin generation. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 3222-3231. | 3.8 | 16 |
| 58 | The value of sorafenib trough levels in patients with advanced hepatocellular carcinoma â a substudy of the SORAMIC trial. <i>Acta OncolÃ³gica</i> , 2020, 59, 1028-1035. | 1.8 | 11 |
| 59 | von Willebrand Factor and Factor VIII Clearance in Perioperative Hemophilia A Patients. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1056-1065. | 3.4 | 5 |
| 60 | Prediction of Drug Exposure in Critically Ill Encephalopathic Neonates Treated With Therapeutic Hypothermia Based on a Pooled Population Pharmacokinetic Analysis of Seven Drugs and Five Metabolites. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 1098-1106. | 4.7 | 12 |
| 61 | Optimising the dose of clonidine to achieve sedation in intensive care unit patients with population pharmacokinetics. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 1620-1631. | 2.4 | 9 |
| 62 | A Novel Quantitative Method for Analyzing Desmopressin in Human Plasma Using Liquid ChromatographyâTandem Mass Spectrometry. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 880-885. | 2.0 | 1 |
| 63 | Combining Brain Microdialysis and Translational Pharmacokinetic Modeling to Predict Drug Concentrations in Pediatric Severe Traumatic Brain Injury: The Next Step Toward Evidence-Based Pharmacotherapy?. <i>Journal of Neurotrauma</i> , 2019, 36, 111-117. | 3.4 | 15 |
| 64 | Clinical Pharmacokinetic and Pharmacodynamic Considerations in the Treatment of Ulcerative Colitis. <i>Clinical Pharmacokinetics</i> , 2019, 58, 15-37. | 3.5 | 91 |
| 65 | Differential effects of a 40-hour fast and bile acid supplementation on human GLP-1 and FGF19 responses. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E494-E502. | 3.5 | 9 |
| 66 | 832 â Dashboard Driven Dosing of Infliximab is Superior to Conventional Treatment in Inflammatory Bowel Disease: the Precision Randomized Controlled Trial. <i>Gastroenterology</i> , 2019, 156, S-180-S-181. | 1.3 | 3 |
| 67 | Current dosing practices for perioperative factor VIII concentrate treatment in mild haemophilia A patients result in FVIII levels above target. <i>Haemophilia</i> , 2019, 25, 960-968. | 2.1 | 4 |
| 68 | Vedolizumab Induces Endoscopic and Histologic Remission in Patients With Crohnâs Disease. <i>Gastroenterology</i> , 2019, 157, 997-1006.e6. | 1.3 | 86 |
| 69 | Tumor necrosis factor-mediated disposition of infliximab in ulcerative colitis patients. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2019, 46, 543-551. | 1.8 | 8 |
| 70 | Pharmacokinetics of golimumab in moderate to severe ulcerative colitis: the GO-KINETIC study. <i>Scandinavian Journal of Gastroenterology</i> , 2019, 54, 700-706. | 1.5 | 16 |
| 71 | Desmopressin treatment combined with clotting factor VIII concentrates in patients with non-severe haemophilia A: protocol for a multicentre single-armed trial, the DAVID study. <i>BMJ Open</i> , 2019, 9, e022719. | 1.9 | 7 |
| 72 | External Evaluation of Population Pharmacokinetic Models of Vancomycin in Large Cohorts of Intensive Care Unit Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, . | 3.2 | 40 |

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|----|--|-----|-----------|
| 73 | Pharmacokinetic-guided dosing of factor VIII concentrate in a morbidly obese severe haemophilia A patient undergoing orthopaedic surgery. <i>BMJ Case Reports</i> , 2019, 12, bcr-2018-226812. | 0.5 | 2 |
| 74 | Dried blood samples can support monitoring of infliximab concentrations in patients with inflammatory bowel disease: A clinical validation. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1544-1551. | 2.4 | 26 |
| 75 | Population Pharmacokinetics with Monte Carlo Simulations of Gentamicin in a Population of Severely Ill Adult Patients from Sub-Saharan Africa. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, . | 3.2 | 7 |
| 76 | Target site antibiotic concentrations in orthopedic/trauma extremity surgery: is prophylactic cefazolin adequately dosed? A systematic review and meta-analysis. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 90, 97-104. | 3.3 | 12 |
| 77 | Prevention of relapses with levamisole as adjuvant therapy in children with a first episode of idiopathic nephrotic syndrome: study protocol for a double blind, randomised placebo-controlled trial (the LEARNs study). <i>BMJ Open</i> , 2019, 9, e027011. | 1.9 | 16 |
| 78 | Pharmacokinetics of prednisolone in children: an open-label, randomised, two-treatment cross-over trial investigating the bioequivalence of different prednisolone formulations in children with airway disease. <i>BMJ Paediatrics Open</i> , 2019, 3, e000520. | 1.4 | 4 |
| 79 | Strategies for Individualized Dosing of Clotting Factor Concentrates and Desmopressin in Hemophilia A and B. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 192-212. | 2.0 | 10 |
| 80 | Efficacy and safety of FOLFIRINOX in advanced biliary tract cancer after failure of gemcitabine plus cisplatin: A phase II trial.. <i>Journal of Clinical Oncology</i> , 2019, 37, 4086-4086. | 1.6 | 9 |
| 81 | Pharmacokinetics and pharmacodynamic target attainment of ceftriaxone in adult severely ill sub-Saharan African patients: a population pharmacokinetic modelling study. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1620-1629. | 3.0 | 26 |
| 82 | CNS penetration of ART in HIV-infected children. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 484-489. | 3.0 | 21 |
| 83 | Pharmacokinetics and Pharmacodynamic Target Attainment of Benzylpenicillin in an Adult Severely Ill Sub-Saharan African Patient Population. <i>Clinical Infectious Diseases</i> , 2018, 66, 1261-1269. | 5.8 | 3 |
| 84 | An effective modestly intensive reâ€nduction regimen with bortezomib in relapsed or refractory paediatric acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2018, 181, 523-527. | 2.5 | 12 |
| 85 | Evaluation of a System-Specific Function To Describe the Pharmacokinetics of Benzylpenicillin in Term Neonates Undergoing Moderate Hypothermia. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, . | 3.2 | 8 |
| 86 | Explaining Interpatient Variability in Adalimumab Pharmacokinetics in Patients With Crohn's Disease. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 202-211. | 2.0 | 26 |
| 87 | A phase Ib study of everolimus combined with metformin for patients with advanced cancer. <i>Investigational New Drugs</i> , 2018, 36, 53-61. | 2.6 | 15 |
| 88 | Population pharmacodynamic modelling of midazolam induced sedation in terminally ill adult patients. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 320-330. | 2.4 | 16 |
| 89 | Short-Term Fasting Alters Pharmacokinetics of Cytochrome P450 Probe Drugs: Does Protein Binding Play a Role?. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 251-257. | 1.6 | 8 |
| 90 | Positioning extended halfâ€life concentrates for future use: a practical proposal. <i>Haemophilia</i> , 2018, 24, e369-e372. | 2.1 | 4 |

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|-----|---|-----|-----------|
| 91 | Performing and interpreting individual pharmacokinetic profiles in patients with Hemophilia A or B: Rationale and general considerations. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2018, 2, 535-548. | 2.3 | 50 |
| 92 | Pharmacokinetic Modelling to Predict FVIII:C Response to Desmopressin and Its Reproducibility in Nonsevere Haemophilia A Patients. <i>Thrombosis and Haemostasis</i> , 2018, 47, 621-629. | 3.4 | 8 |
| 93 | Nutritional Status Differentially Alters Cytochrome P450 3A4 (CYP3A4) and Uridine 5â€²-Diphospho-Glucuronosyltransferase (UGT) Mediated Drug Metabolism: Effect of Short-Term Fasting and High Fat Diet on Midazolam Metabolism. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 751-767. | 1.6 | 7 |
| 94 | Feasibility study of trastuzumab (T) and pertuzumab (P) added to neoadjuvant chemoradiotherapy (nCRT) in resectable HER2+ esophageal adenocarcinoma (EAC) patients (pts): The TRAP study.. <i>Journal of Clinical Oncology</i> , 2018, 36, 4057-4057. | 1.6 | 4 |
| 95 | Population pharmacokinetics of intravenous clonidine for sedation during paediatric extracorporeal membrane oxygenation and continuous venovenous hemofiltration. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 1227-1239. | 2.4 | 24 |
| 96 | Effect of Short-Term Fasting on Systemic Cytochrome P450-Mediated Drug Metabolism in Healthy Subjects: A Randomized, Controlled, Crossover Study Using a Cocktail Approach. <i>Clinical Pharmacokinetics</i> , 2017, 56, 1231-1244. | 3.5 | 18 |
| 97 | Hypoalbuminaemia and decreased midazolam clearance in terminally ill adult patients, an inflammatory effect?. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 1701-1712. | 2.4 | 23 |
| 98 | Population pharmacokinetics of intravenous Erwinia asparaginase in pediatric acute lymphoblastic leukemia patients. <i>Haematologica</i> , 2017, 102, 552-561. | 3.5 | 14 |
| 99 | Golimumab for moderate to severe ulcerative colitis. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017, 11, 401-406. | 3.0 | 7 |
| 100 | Quantitative Method for Simultaneous Analysis of Acetaminophen and 6 Metabolites. <i>Therapeutic Drug Monitoring</i> , 2017, 39, 172-179. | 2.0 | 5 |
| 101 | Study protocol of a phase IB/II clinical trial of metformin and chloroquine in patients with IDH1-mutated or IDH2-mutated solid tumours. <i>BMJ Open</i> , 2017, 7, e014961. | 1.9 | 69 |
| 102 | Determinants of gentamicin concentrations in critically ill patients: a population pharmacokinetic analysis. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 204-211. | 2.5 | 30 |
| 103 | Population Pharmacokinetics and Dosing Considerations for Gentamicin in Newborns with Suspected or Proven Sepsis Caused by Gram-Negative Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 3.2 | 16 |
| 104 | Pharmacokinetics of Ketamine during prolonged sedation at the pediatric intensive care unit. <i>Paediatric Anaesthesia</i> , 2017, 27, 1098-1107. | 1.1 | 12 |
| 105 | Systemic effects of angiogenesis inhibition alter pharmacokinetics and intratumoral delivery of nab-paclitaxel. <i>Drug Delivery</i> , 2017, 24, 1801-1810. | 5.7 | 5 |
| 106 | Pharmacokinetics of dabigatran etexilate and rivaroxaban in patients with short bowel syndrome requiring parenteral nutrition: The PDER PAN study. <i>Thrombosis Research</i> , 2017, 160, 76-82. | 1.7 | 13 |
| 107 | Therapeutic Drug Monitoring of Gentamicin Peak Concentrations in Critically Ill Patients. <i>Therapeutic Drug Monitoring</i> , 2017, 39, 522-530. | 2.0 | 20 |
| 108 | Paracetamol clinical dosing routine leads to paracetamol underexposure in an adult severely ill sub-Saharan African hospital population: a drug concentration measurement study. <i>BMC Research Notes</i> , 2017, 10, 671. | 1.4 | 4 |

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|-----|--|------|-----------|
| 109 | Survival analysis of a phase IB/II study of everolimus and metformin for patients with advanced cancer.. Journal of Clinical Oncology, 2017, 35, e14020-e14020. | 1.6 | 0 |
| 110 | Pharmacokinetic-guided dosing of factor VIII concentrate in a patient with haemophilia during renal transplantation. BMJ Case Reports, 2016, 2016, bcr2016217069. | 0.5 | 8 |
| 111 | A short-term high fat diet increases exposure to midazolam and omeprazole in healthy subjects. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 715-720. | 3.3 | 12 |
| 112 | The Effect of Weight and CYP3A5 Genotype on the Population Pharmacokinetics of Tacrolimus in Stable Paediatric Renal Transplant Recipients. Clinical Pharmacokinetics, 2016, 55, 1129-1143. | 3.5 | 27 |
| 113 | Prevalence and Implications of Abnormal Laboratory Results in Patients in the Terminal Phase of Life. Journal of Palliative Medicine, 2016, 19, 822-829. | 1.1 | 8 |
| 114 | A population pharmacokinetic model for perioperative dosing of factor VIII in hemophilia A patients. Haematologica, 2016, 101, 1159-1169. | 3.5 | 39 |
| 115 | Pharmacodynamics and Pharmacokinetics of Morphine After Cardiac Surgery in Children With and Without Down Syndrome. Pediatric Critical Care Medicine, 2016, 17, 930-938. | 0.5 | 26 |
| 116 | Quantitative Method for Simultaneous Analysis of a 5-Probe Cocktail for Cytochrome P450 Enzymes. Therapeutic Drug Monitoring, 2016, 38, 761-768. | 2.0 | 10 |
| 117 | Altered gentamicin pharmacokinetics in term neonates undergoing controlled hypothermia. British Journal of Clinical Pharmacology, 2016, 81, 1067-1077. | 2.4 | 36 |
| 118 | Pharmacokinetics of Morphine, Morphine-3-Glucuronide and Morphine-6-Glucuronide in Terminally Ill Adult Patients. Clinical Pharmacokinetics, 2016, 55, 697-709. | 3.5 | 23 |
| 119 | Pharmacokinetic Features and Presence of Antidrug Antibodies Associate With Response to Infliximab Induction Therapy in Patients With Moderate to Severe Ulcerative Colitis. Clinical Gastroenterology and Hepatology, 2016, 14, 251-258.e2. | 4.4 | 171 |
| 120 | Pharmacokinetics of midazolam and its metabolites in terminally ill adult patients.. Journal of Clinical Oncology, 2016, 34, e21506-e21506. | 1.6 | 0 |
| 121 | Phase I study of everolimus combined with metformin for patients with advanced cancer.. Journal of Clinical Oncology, 2016, 34, e14088-e14088. | 1.6 | 0 |
| 122 | The â€œOPTI-CLOTâ€•trial. Thrombosis and Haemostasis, 2015, 114, 639-644. | 3.4 | 22 |
| 123 | Short-Term Fasting Alters Cytochrome P450â€™Mediated Drug Metabolism in Humans. Drug Metabolism and Disposition, 2015, 43, 819-828. | 3.3 | 26 |
| 124 | Metformin in patients with advanced pancreatic cancer: a double-blind, randomised, placebo-controlled phase 2 trial. Lancet Oncology, The, 2015, 16, 839-847. | 10.7 | 321 |
| 125 | Loss of Infliximab Into Feces Is Associated With Lack of Response to Therapy in Patients With Severe Ulcerative Colitis. Gastroenterology, 2015, 149, 350-355.e2. | 1.3 | 342 |
| 126 | Medication use during end-of-life care in a palliative care centre. International Journal of Clinical Pharmacy, 2015, 37, 767-775. | 2.1 | 67 |

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|-----|---|-----|-----------|
| 127 | Phase II Study on Bortezomib (BTZ) in Multiple Relapsed or Refractory Pediatric Acute Lymphoblastic Leukemia (rALL): High Response Rate with a Modestly Intensive Regimen Including BTZ, Not Related to Pharmacokinetics. <i>Blood</i> , 2015, 126, 2501-2501. | 1.4 | 1 |
| 128 | Perioperative FVIII Concentrate Treatment in Mild Hemophilia a Patients Shows a High Rate of Overdosing - David/Opti-Clot Studies. <i>Blood</i> , 2015, 126, 3510-3510. | 1.4 | 2 |
| 129 | Population Pharmacokinetics of Erwinia Asparaginase in Pediatric ALL Patients. <i>Blood</i> , 2015, 126, 1281-1281. | 1.4 | 2 |
| 130 | Clinical Evaluation of Vancomycin Dosage in Pediatric Oncology Patients. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 731-733. | 2.0 | 6 |
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