

# Martin Å Æ-ma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5526238/publications.pdf>

Version: 2024-02-01

50  
papers

311  
citations

1039406

9  
h-index

1125271

13  
g-index

51  
all docs

51  
docs citations

51  
times ranked

409  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Levetiracetam pharmacokinetics and its covariates: proposal for optimal dosing in the paediatric population. <i>European Journal of Hospital Pharmacy</i> , 2023, 30, 359-362.  | 0.5 | 0         |
| 2  | Detection of galanin receptors in the spinal cord in experimental autoimmune encephalomyelitis. <i>Biomedical Papers of the Medical Faculty of the University Palacký&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2023, 167, 36-42.  | 0.2 | 1         |
| 3  | Vancomycin pharmacokinetics in patients treated with intermittent haemodialysis based on therapeutic drug monitoring. <i>Journal of Chemotherapy</i> , 2022, 34, 149-156.   | 0.7 | 3         |
| 4  | Analgesic effects of piritramide in acute postoperative pain - comparison of intramuscular administration with patient-controlled intravenous analgesia and impact of OPRM1 and ABCB1 polymorphisms. <i>Biomedical Papers of the Medical Faculty of the University Palacký&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2022, 166, 40-45. | 0.2 | 2         |
| 5  | Ganciclovir Pharmacokinetics and Individualized Dosing Based on Covariate in Lung Transplant Recipients. <i>Pharmaceutics</i> , 2022, 14, 408.  | 2.0 | 4         |
| 6  | Pharmacokinetic Variability in Pre-Clinical Studies: Sample Study with Abiraterone in Rats and Implications for Short-Term Comparative Pharmacokinetic Study Designs. <i>Pharmaceutics</i> , 2022, 14, 643.   | 2.0 | 5         |
| 7  | The Role of Cryotherapy in Vitreous Concentrations of Topotecan Delivered by Episcleral Hydrogel Implant. <i>Pharmaceutics</i> , 2022, 14, 903.   | 2.0 | 3         |
| 8  | Impact of haemolysis on vancomycin disposition in a full-term neonate treated with extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2021, 36, 864-867.  | 0.5 | 2         |
| 9  | What Is the Best Predictor of Phenobarbital Pharmacokinetics to Use for Initial Dosing in Neonates?. <i>Pharmaceutics</i> , 2021, 13, 301.  | 2.0 | 4         |
| 10 | Sufentanil Disposition and Pharmacokinetic Model-Based Dosage Regimen for Sufentanil in Ventilated Full-Term Neonates. <i>Pharmacology</i> , 2021, 106, 384-389.  | 0.9 | 5         |
| 11 | No Time Dependence of Ciprofloxacin Pharmacokinetics in Critically Ill Adults: Comparison of Individual and Population Analyses. <i>Pharmaceutics</i> , 2021, 13, 1156.   | 2.0 | 5         |
| 12 | Validity of cycloheximide chylomicron flow blocking method for the evaluation of lymphatic transport of drugs. <i>British Journal of Pharmacology</i> , 2021, 178, 4663-4674.   | 2.7 | 7         |
| 13 | Recent advances in the personalized treatment of estrogen receptor-positive breast cancer with tamoxifen: a focus on pharmacogenomics. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021, 17, 307-321.   | 1.5 | 7         |
| 14 | Vancomycin-releasing cross-linked collagen sponges as wound dressings. <i>Bosnian Journal of Basic Medical Sciences</i> , 2021, 21, 61-70.  | 0.6 | 7         |
| 15 | Drug induced gynecomastia. <i>PraktickĀĀ LĀĀkĀĀrenstvĀĀ</i> , 2021, 17, 147-149.  | 0.0 | 0         |
| 16 | Therapeutic Drug Monitoring of Protein Kinase Inhibitors in Breast Cancer Patients. <i>Prague Medical Report</i> , 2021, 122, 243-256.  | 0.4 | 5         |
| 17 | Changes in Rosuvastatin Pharmacokinetics During Postnatal Ontogenesis in Rats. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2021, 25, 1-8.  | 0.9 | 1         |
| 18 | Lymphatic Transport of Drugs after Intestinal Absorption: Impact of Drug Formulation and Physicochemical Properties. <i>Pharmaceutical Research</i> , 2020, 37, 166.  | 1.7 | 15        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | A Randomized Comparison of Plasma Levobupivacaine Concentrations Following Thoracic Epidural Analgesia and Subpleural Paravertebral Analgesia in Open Thoracic Surgery. <i>Journal of Clinical Medicine</i> , 2020, 9, 1395.                  | 1.0 | 0         |
| 20 | Preclinical evaluation of new formulation concepts for abiraterone acetate bioavailability enhancement based on the inhibition of pH-induced precipitation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 151, 81-90. | 2.0 | 7         |
| 21 | Bioavailability Enhancement and Food Effect Elimination of Abiraterone Acetate by Encapsulation in Surfactant-Enriched Oil Marbles. <i>AAPS Journal</i> , 2020, 22, 122.  | 2.2 | 9         |
| 22 | Post-mortem Redistribution of Alprazolam in Rats. <i>Prague Medical Report</i> , 2020, 121, 244-253.  | 0.4 | 0         |
| 23 | New Insights in the Mechanisms of Impaired Redox Signaling and its Interplay With Inflammation and Immunity in Multiple Sclerosis. <i>Physiological Research</i> , 2020, 69, 1-19.  | 0.4 | 18        |
| 24 | Therapeutic drug monitoring of antibiotic agents: evaluation of predictive performance. <i>European Journal of Hospital Pharmacy</i> , 2019, 26, ejhpharm-2017-001396.  | 0.5 | 12        |
| 25 | Actual body weight-based vancomycin dosing in neonates. <i>Journal of Chemotherapy</i> , 2019, 31, 307-312.   | 0.7 | 8         |
| 26 | Impact of drug-drug interactions on phenobarbital pharmacokinetics in pediatric patients. <i>Epilepsia</i> , 2019, 60, 1266-1267.   | 2.6 | 2         |
| 27 | Nomogram based on actual body weight for estimation of vancomycin maintenance dose in infants. <i>Infectious Diseases</i> , 2019, 51, 334-339.  | 1.4 | 3         |
| 28 | Initial dosing of intermittent vancomycin in adults: estimation of dosing interval in relation to dose and renal function. <i>European Journal of Hospital Pharmacy</i> , 2019, 28, ejhpharm-2019-002013.                                     | 0.5 | 5         |
| 29 | Therapeutic Drug Monitoring to Assess Drug Adherence in Assumed Resistant Hypertension: A Comparison With Directly Observed Therapy in Three Nonadherent Patients. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 125-125.         | 0.8 | 1         |
| 30 | Sufentanil pharmacokinetics in a full-term neonate treated with extracorporeal membrane oxygenation: a case report. <i>Perfusion (United Kingdom)</i> , 2019, 34, 433-436.  | 0.5 | 1         |
| 31 | Severity of asphyxia is a covariate of phenobarbital clearance in newborns undergoing hypothermia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2302-2309.  | 0.7 | 6         |
| 32 | Pharmacokinetics of Dasatinib. <i>Prague Medical Report</i> , 2019, 120, 52-63.   | 0.4 | 16        |
| 33 | Gastric pH in Rats: Key Determinant for Preclinical Evaluation of pH-dependent Oral Drug Absorption. <i>Prague Medical Report</i> , 2019, 120, 5-9.   | 0.4 | 5         |
| 34 | Pupillometry as an indicator of L-DOPA dosages in Parkinson's disease patients. <i>Journal of Neural Transmission</i> , 2018, 125, 699-703.   | 1.4 | 12        |
| 35 | Estimation of once-daily amikacin dose in critically ill adults. <i>Journal of Chemotherapy</i> , 2018, 30, 37-43.  | 0.7 | 9         |
| 36 | Estimation of initial phenobarbital dosing in term neonates with moderate-to-severe hypoxic ischaemic encephalopathy following perinatal asphyxia. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2018, 43, 196-201.                  | 0.7 | 12        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Importance of vancomycin loading doses in intermittent infusion regimens. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 247-250.  | 0.8 | 15        |
| 38 | Creatinine Clearance Estimations for Vancomycin Maintenance Dose Adjustments. <i>American Journal of Therapeutics</i> , 2018, 25, e602-e604.   | 0.5 | 12        |
| 39 | Phenobarbital pharmacokinetics in neonates and infants during extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2018, 33, 80-86.  | 0.5 | 14        |
| 40 | Role of Dipyron in the High On-Treatment Platelet Reactivity amongst Acetylsalicylic Acid-Treated Patients Undergoing Peripheral Artery Revascularisation. <i>Medical Principles and Practice</i> , 2018, 27, 356-361.       | 1.1 | 9         |
| 41 | Valproic acid-induced hyperammonemic encephalopathy in a full-term neonate: a brief review and case report. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 647-649.  | 0.8 | 2         |
| 42 | A simulation of loading doses for vancomycin continuous infusion regimens in intensive care. <i>Infectious Diseases</i> , 2017, 49, 674-679.   | 1.4 | 6         |
| 43 | Adherence with perindopril therapy: a pilot study using therapeutic drug monitoring of perindoprilat and an evaluation of the clearance estimation. <i>International Journal of Clinical Pharmacy</i> , 2017, 39, 1095-1100. | 1.0 | 9         |
| 44 | Meropenem-induced Valproic Acid Elimination: A Case Report of Clinically Relevant Drug Interaction. <i>Prague Medical Report</i> , 2017, 118, 105-109.   | 0.4 | 6         |
| 45 | 5-fluorouracil Toxicity Mechanism Determination in Human Keratinocytes: in vitro Study on HaCaT Cell Line. <i>Prague Medical Report</i> , 2017, 118, 128-138.  | 0.4 | 1         |
| 46 | Drug-induced photosensitivity. <i>Praktickrenstv</i> , 2017, 13, 60-62.  | 0.0 | 1         |
| 47 | Terlipressin Induced Severe Hyponatremia. <i>Prague Medical Report</i> , 2016, 117, 68-72.   | 0.4 | 6         |
| 48 | Pharmacogenetics and immunosuppressive drugs. <i>Expert Review of Clinical Pharmacology</i> , 2014, 7, 821-835.  | 1.3 | 9         |
| 49 | Pregnane Xenobiotic Receptors and Their Effect on Drug Elimination from the Organism. <i>Prague Medical Report</i> , 2013, 114, 205-213.   | 0.4 | 1         |
| 50 | Synthesis and transdermal permeation-enhancing activity of carbonate and carbamate analogs of Transkarbam 12. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 7671-7680.   | 1.4 | 18        |