

Vincent Haufroid

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/19656/publications.pdf>

Version: 2024-02-01

68
papers

2,715
citations

279701

23
h-index

189801

50
g-index

70
all docs

70
docs citations

70
times ranked

3561
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Atorvastatin population pharmacokinetics in a real-life setting: Influence of genetic polymorphisms and association with clinical response. <i>Clinical and Translational Science</i> , 2022, 15, 667-679. | 1.5 | 8 |
| 2 | Elevation of alkaline phosphatase and long-term drug therapy for cystic fibrosis. <i>European Journal of Clinical Pharmacology</i> , 2022, 78, 699. | 0.8 | 1 |
| 3 | Unexplained Metabolic Acidosis: Alcoholic Ketoacidosis or Propylene Glycol Toxicity. <i>Journal of Medical Toxicology</i> , 2022, 18, 155. | 0.8 | 1 |
| 4 | HYGIEIA: HYpothesizing the Genesis of Infectious Diseases and Epidemics through an Integrated Systems Biology Approach. <i>Viruses</i> , 2022, 14, 1373. | 1.5 | 2 |
| 5 | Exploration of Reduced Doses and Short-Cycle Therapy for Darunavir/Cobicistat in Patients with HIV Using Population Pharmacokinetic Modeling and Simulations. <i>Clinical Pharmacokinetics</i> , 2021, 60, 177-189. | 1.6 | 4 |
| 6 | Optimal sampling strategies for darunavir and external validation of the underlying population pharmacokinetic model. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 607-616. | 0.8 | 1 |
| 7 | Joint Belgian recommendation on screening for DPD-deficiency in patients treated with 5-FU, capecitabine (and tegafur). <i>Acta Clinica Belgica</i> , 2021, , 1-7. | 0.5 | 9 |
| 8 | Systemic effects and impact on the gut microbiota upon subacute oral exposure to silver acetate in rats. <i>Archives of Toxicology</i> , 2021, 95, 1251-1266. | 1.9 | 2 |
| 9 | Personalized Therapy for Mycophenolate: Consensus Report by the International Association of Therapeutic Drug Monitoring and Clinical Toxicology. <i>Therapeutic Drug Monitoring</i> , 2021, 43, 150-200. | 1.0 | 89 |
| 10 | Effect of four ABCB1 genetic polymorphisms on the accumulation of darunavir in HEK293 recombinant cell lines. <i>Scientific Reports</i> , 2021, 11, 9000. | 1.6 | 1 |
| 11 | Contamination of water and food crops by trace elements in the African Copperbelt: A collaborative cross-border study in Zambia and the Democratic Republic of Congo. <i>Environmental Advances</i> , 2021, 6, 100103. | 2.2 | 14 |
| 12 | The metalloprotein YhcH is an anomerase providing N-acetylneuraminic aldolase with the open form of its substrate. <i>Journal of Biological Chemistry</i> , 2021, 296, 100699. | 1.6 | 5 |
| 13 | Reference values of trace elements in blood and/or plasma in adults living in Belgium. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 729-742. | 1.4 | 11 |
| 14 | Sustained hypoglycemia with therapeutic use of repaglinide. <i>Acta Diabetologica</i> , 2020, 57, 751-753. | 1.2 | 1 |
| 15 | Predictors of tacrolimus pharmacokinetic variability: current evidences and future perspectives. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020, 16, 769-782. | 1.5 | 19 |
| 16 | Heavy metal chelation tests: the misleading and hazardous promise. <i>Archives of Toxicology</i> , 2020, 94, 2893-2896. | 1.9 | 3 |
| 17 | Respiratory Health and Urinary Trace Metals among Artisanal Stone-Crushers: A Cross-Sectional Study in Lubumbashi, DR Congo. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9384. | 1.2 | 2 |
| 18 | Occupational Exposure to Metals in Shooting Ranges: A Biomonitoring Study. <i>Safety and Health at Work</i> , 2019, 10, 87-94. | 0.3 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Cardiogenic Shock in a Hemodialyzed Patient on Flecainide: Treatment with Intravenous Fat Emulsion, Extracorporeal Cardiac Life Support, and CytoSorb® Hemoadsorption. <i>Case Reports in Cardiology</i> , 2019, 2019, 1-5. | 0.1 | 11 |
| 20 | Urinary lead in relation to combustion-derived air pollution in urban environments. A longitudinal study of an international panel. <i>Environment International</i> , 2019, 125, 75-81. | 4.8 | 10 |
| 21 | Severe and prolonged flecainide intoxication treated by extracorporeal life support: possible role of cytochrome P450 2D6 polymorphism?. <i>Clinical Toxicology</i> , 2019, 57, 672-673. | 0.8 | 6 |
| 22 | Pharmacogenetics Biomarkers Predictive of Drug Pharmacodynamics as an Additional Tool to Therapeutic Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 121-130. | 1.0 | 6 |
| 23 | Therapeutic Drug Monitoring of Tacrolimus-Personalized Therapy: Second Consensus Report. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 261-307. | 1.0 | 374 |
| 24 | Recurrence of Serotonin Toxicity and Influence of Cytochrome 2D6 Polymorphism. primary care companion for CNS disorders, <i>The</i> , 2019, 21, . | 0.2 | 1 |
| 25 | Sustainability of artisanal mining of cobalt in DR Congo. <i>Nature Sustainability</i> , 2018, 1, 495-504. | 11.5 | 289 |
| 26 | Pharmacogenetic associations with cytochrome P450 in antiretroviral therapy: what does the future hold?. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 601-611. | 1.5 | 6 |
| 27 | Effect of ABCB1 genetic polymorphisms on the transport of rivaroxaban in HEK293 recombinant cell lines. <i>Scientific Reports</i> , 2018, 8, 10514. | 1.6 | 12 |
| 28 | Impact of UGT1A1 polymorphisms on Raltegravir and its glucuronide plasma concentrations in a cohort of HIV-1 infected patients. <i>Scientific Reports</i> , 2018, 8, 7359. | 1.6 | 18 |
| 29 | Preeclampsia and blood lead (and other metals) in Lubumbashi, DR Congo. <i>Environmental Research</i> , 2018, 167, 468-471. | 3.7 | 22 |
| 30 | Genotype-based tacrolimus dosing guidelines: with or without <i>CYP3A4</i> ? <i>Pharmacogenomics</i> , 2017, 18, 1473-1480. | 0.6 | 19 |
| 31 | Tacrolimus Updated Guidelines through popPK Modeling: How to Benefit More from CYP3A Pre-emptive Genotyping Prior to Kidney Transplantation. <i>Frontiers in Pharmacology</i> , 2017, 8, 358. | 1.6 | 44 |
| 32 | Chronic dialysis, NAT2 polymorphisms, and the risk of isoniazid-induced encephalopathy – case report and literature review. <i>BMC Nephrology</i> , 2017, 18, 282. | 0.8 | 5 |
| 33 | The physiological determinants of low-level urine cadmium: an assessment in a cross-sectional study among schoolchildren. <i>Environmental Health</i> , 2017, 16, 99. | 1.7 | 15 |
| 34 | Contribution of macrophages in the contrast loss in iron oxide-based MRI cancer cell tracking studies. <i>Oncotarget</i> , 2017, 8, 38876-38885. | 0.8 | 7 |
| 35 | Reversible cardiac dysfunction after venlafaxine overdose and possible influence of genotype and metabolism. <i>Forensic Science International</i> , 2016, 266, e48-e51. | 1.3 | 12 |
| 36 | No evidence of cardiovascular toxicity in workers exposed below 5 ppm carbon disulfide. <i>International Archives of Occupational and Environmental Health</i> , 2016, 89, 835-845. | 1.1 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Impact of ABCB1 1236C>&T-2677G>&T-3435C>&T polymorphisms on the anti-proliferative activity of imatinib, nilotinib, dasatinib and ponatinib. Scientific Reports, 2016, 6, 29559. | 1.6 | 31 |
| 38 | Human biomonitoring of heavy metals in the vicinity of non-ferrous metal plants in Ath, Belgium. Archives of Public Health, 2016, 74, 42. | 1.0 | 10 |
| 39 | Pharmacogenetic-based strategy using <i>de novo</i> tacrolimus once daily after kidney transplantation: prospective pilot study. Pharmacogenomics, 2016, 17, 1019-1027. | 0.6 | 10 |
| 40 | Preeclampsia and toxic metals: a case-control study in Kinshasa, DR Congo. Environmental Health, 2016, 15, 48. | 1.7 | 32 |
| 41 | <i>ABCB1</i> 1199G>A polymorphism (rs2229109) affects the transport of imatinib, nilotinib and dasatinib. Pharmacogenomics, 2016, 17, 883-890. | 0.6 | 22 |
| 42 | Exposure of hairdressers to aromatic diamines: an interventional study confirming the protective effect of adequate glove use. Occupational and Environmental Medicine, 2016, 73, 221-228. | 1.3 | 18 |
| 43 | Quantification of darunavir and etravirine in human peripheral blood mononuclear cells using high performance liquid chromatography tandem mass spectrometry (LC-MS/MS), clinical application in a cohort of 110 HIV-1 infected patients and evidence of a potential drug-drug interaction. Clinical Biochemistry, 2016, 49, 580-586. | 0.8 | 16 |
| 44 | Urinary trace element concentrations in environmental settings: is there a value for systematic creatinine adjustment or do we introduce a bias?. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 296-302. | 1.8 | 26 |
| 45 | Interaction between Darunavir and Etravirine Is Partly Mediated by CYP3A5 Polymorphism. PLoS ONE, 2016, 11, e0165631. | 1.1 | 11 |
| 46 | CYP2E1 Polymorphism and Better Outcome after Methanol Poisoning. Basic and Clinical Pharmacology and Toxicology, 2015, 117, 1-2. | 1.2 | 0 |
| 47 | Effects of Thickness and Grafting Density on the Activity of Polymer-Brush-immobilized Tris(triazolyl) Copper(I) Catalysts. ChemCatChem, 2015, 7, 856-864. | 1.8 | 9 |
| 48 | Severe Rhabdomyolysis Associated with Simvastatin and Role of Ciprofloxacin and Amlodipine Coadministration. Case Reports in Nephrology, 2015, 2015, 1-4. | 0.2 | 12 |
| 49 | CYP2D6 genetic polymorphisms and their relevance for poisoning due to amfetamines, opioid analgesics and antidepressants. Clinical Toxicology, 2015, 53, 501-510. | 0.8 | 81 |
| 50 | Ultra-high performance liquid chromatography tandem mass spectrometric method for the determination of tamoxifen, N -desmethyiltamoxifen, 4-hydroxytamoxifen and endoxifen in dried blood spots-Development, validation and clinical application during breast cancer adjuvant therapy. Talanta, 2015, 132, 775-784. | 2.9 | 50 |
| 51 | Nanometer-long Ge- <i>imogolite</i> nanotubes cause sustained lung inflammation and fibrosis in rats. Particle and Fibre Toxicology, 2014, 11, 67. | 2.8 | 25 |
| 52 | Metal exposure in schoolchildren and working children. A urinary biomonitoring study from Lahore, Pakistan. International Journal of Hygiene and Environmental Health, 2014, 217, 669-677. | 2.1 | 29 |
| 53 | Pathways of human exposure to cobalt in Katanga, a mining area of the D.R. Congo. Science of the Total Environment, 2014, 490, 313-321. | 3.9 | 90 |
| 54 | ABCB1 1199G>A Genetic Polymorphism (Rs2229109) Influences the Intracellular Accumulation of Tacrolimus in HEK293 and K562 Recombinant Cell Lines. PLoS ONE, 2014, 9, e91555. | 1.1 | 38 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Elevated blood lead levels and sources of exposure in the population of Kinshasa, the capital of the Democratic Republic of Congo. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 81-87. | 1.8 | 34 |
| 56 | Reference values and upper reference limits for 26 trace elements in the urine of adults living in Belgium. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 839-849. | 1.4 | 157 |
| 57 | Adverse Health Effects of Child Labor: High Exposure to Chromium and Oxidative DNA Damage in Children Manufacturing Surgical Instruments. <i>Environmental Health Perspectives</i> , 2012, 120, 1469-1474. | 2.8 | 48 |
| 58 | Genetic Polymorphisms of ATP-Binding Cassette Transporters ABCB1 and ABCC2 and their Impact on Drug Disposition. <i>Current Drug Targets</i> , 2011, 12, 631-646. | 1.0 | 56 |
| 59 | Severe acute cardiomyopathy associated with venlafaxine overdose and possible role of CYP2D6 and CYP2C19 polymorphisms. <i>Clinical Toxicology</i> , 2011, 49, 865-869. | 0.8 | 26 |
| 60 | Influence of host genetic factors on efavirenz plasma and intracellular pharmacokinetics in HIV-1-infected patients. <i>Pharmacogenomics</i> , 2010, 11, 1223-1234. | 0.6 | 53 |
| 61 | Association between <i>ABCC2</i> polymorphism and lopinavir accumulation in peripheral blood mononuclear cells of HIV-infected patients. <i>Pharmacogenomics</i> , 2009, 10, 1589-1597. | 0.6 | 28 |
| 62 | High human exposure to cobalt and other metals in Katanga, a mining area of the Democratic Republic of Congo. <i>Environmental Research</i> , 2009, 109, 745-752. | 3.7 | 210 |
| 63 | Quantification of 8 HIV-Protease Inhibitors and 2 Nonnucleoside Reverse Transcriptase Inhibitors by Ultra-Performance Liquid Chromatography with Diode Array Detection. <i>Clinical Chemistry</i> , 2009, 55, 170-174. | 1.5 | 19 |
| 64 | 1199G>A and 2677G>T/A polymorphisms of ABCB1 independently affect tacrolimus concentration in hepatic tissue after liver transplantation. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 873-883. | 0.7 | 94 |
| 65 | Comparison of cytochrome P4502E1 (CYP2E1) activity and hepatic and lymphocyte mRNA expression in patients with chronic hepatitis C. <i>Toxicology Letters</i> , 2005, 155, 171-177. | 0.4 | 6 |
| 66 | The effect of CYP3A5 and MDR1 (ABCB1) polymorphisms on cyclosporine and tacrolimus dose requirements and trough blood levels in stable renal transplant patients. <i>Pharmacogenetics and Genomics</i> , 2004, 14, 147-154. | 5.7 | 409 |
| 67 | Repetitive Endoscopy and Continuous Alkaline Gastric Irrigation in a Case of Arsenic Poisoning. <i>Journal of Toxicology: Clinical Toxicology</i> , 2000, 38, 471-476. | 1.5 | 12 |
| 68 | Misdiagnosis of a primary vaginal stone leading to a suspicion of sexual assault in a heavily disabled woman. <i>Journal of the Canadian Society of Forensic Science</i> , 0, , 1-7. | 0.7 | 0 |