

# LukÃ;Ã; ÄŒervenÃ½

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3024139/publications.pdf>

Version: 2024-02-01

44  
papers

1,471  
citations

304368

22  
h-index

315357

38  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2119  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Evaluation of the Potency of Anti-HIV and Anti-HCV Drugs to Inhibit P-Glycoprotein Mediated Efflux of Digoxin in Caco-2 Cell Line and Human Precision-Cut Intestinal Slices. <i>Pharmaceuticals</i> , 2022, 15, 242.              | 1.7 | 3         |
| 2  | Determination of Antiviral Drugs and Their Metabolites Using Micro-Solid Phase Extraction and UHPLC-MS/MS in Reversed-Phase and Hydrophilic Interaction Chromatography Modes. <i>Molecules</i> , 2021, 26, 2123.                  | 1.7 | 7         |
| 3  | Rifampicin Induces Gene, Protein, and Activity of P-Glycoprotein (ABCB1) in Human Precision-Cut Intestinal Slices. <i>Frontiers in Pharmacology</i> , 2021, 12, 684156.   | 1.6 | 8         |
| 4  | Effect of Selected Antidepressants on Placental Homeostasis of Serotonin: Maternal and Fetal Perspectives. <i>Pharmaceutics</i> , 2021, 13, 1306.   | 2.0 | 19        |
| 5  | HIV in pregnancy: Mother-to-child transmission, pharmacotherapy, and toxicity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166206.  | 1.8 | 15        |
| 6  | Dynamics of Tryptophan Metabolic Pathways in Human Placenta and Placental-Derived Cells: Effect of Gestation Age and Trophoblast Differentiation. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 574034.           | 1.8 | 34        |
| 7  | Dually directional glycosylated phthalocyanines as extracellular red-emitting fluorescent probes. <i>Dalton Transactions</i> , 2020, 49, 9605-9617.   | 1.6 | 3         |
| 8  | S-(4-Nitrobenzyl)-6-thioinosine (NBMPR) is Not a Selective Inhibitor of Equilibrative Nucleoside Transporters but Also Blocks Efflux Activity of Breast Cancer Resistance Protein. <i>Pharmaceutical Research</i> , 2020, 37, 58. | 1.7 | 4         |
| 9  | Serotonin homeostasis in the maternal-foetal interface at term: Role of transporters (SERT/SLC6A4 and Tj ETQq1 1 0.784314 rgBT) in rat term placenta. <i>Acta Physiologica</i> , 2020, 229, e13478.                               | 1.8 | 42        |
| 10 | Are ENT1/ENT1, NOTCH3, and miR-21 Reliable Prognostic Biomarkers in Patients with Resected Pancreatic Adenocarcinoma Treated with Adjuvant Gemcitabine Monotherapy?. <i>Cancers</i> , 2019, 11, 1621.                             | 1.7 | 5         |
| 11 | Anti-HIV and Anti-Hepatitis C Virus Drugs Inhibit P-Glycoprotein Efflux Activity in Caco-2 Cells and Precision-Cut Rat and Human Intestinal Slices. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .                    | 1.4 | 21        |
| 12 | The role of nucleoside transporters in entecavir transport across placenta. <i>Drug Metabolism and Pharmacokinetics</i> , 2019, 34, S40.  | 1.1 | 0         |
| 13 | Transport of ribavirin across the rat and human placental barrier: Roles of nucleoside and ATP-binding cassette drug efflux transporters. <i>Biochemical Pharmacology</i> , 2019, 163, 60-70.                                     | 2.0 | 11        |
| 14 | ATP-Binding cassette transporters and CYP450 Isoforms are possible sites of ribociclib drug interactions. <i>Drug Metabolism and Pharmacokinetics</i> , 2019, 34, S41.  | 1.1 | 0         |
| 15 | Current antiviral drugs and their analysis in biological materials – Part II: Antivirals against hepatitis and HIV viruses. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 147, 378-399.                        | 1.4 | 41        |
| 16 | Current antiviral drugs and their analysis in biological materials – Part I: Antivirals against respiratory and herpes viruses. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 147, 400-416.                    | 1.4 | 17        |
| 17 | Expression of Concentrative Nucleoside Transporters ( <i>SLC28A</i> ) in the Human Placenta: Effects of Gestation Age and Prototype Differentiation-Affecting Agents. <i>Molecular Pharmaceutics</i> , 2018, 15, 2732-2741.       | 2.3 | 15        |
| 18 | Interactions of protease inhibitors atazanavir and ritonavir with ABCB1, ABCG2, and ABCC2 transporters: Effect on transplacental disposition in rats. <i>Reproductive Toxicology</i> , 2018, 79, 57-65.                           | 1.3 | 16        |



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|----|--|-----|-----------|
| 37 | A proteomic view of the hostâ€‘pathogen interaction: The host perspective. <i>Proteomics</i> , 2011, 11, 3212-3220.  | 1.3 | 34        |
| 38 | Membrane rafts: a potential gateway for bacterial entry into host cells. <i>Microbiology and Immunology</i> , 2010, 54, 237-245.   | 0.7 | 30        |
| 39 | iTRAQ quantitative analysis of <i>Francisella tularensis</i> ssp. <i>holarctica</i> live vaccine strain and <i>Francisella tularensis</i> ssp. <i>tularensis</i> SCHU S4 response to different temperatures and stationary phases of growth. <i>Proteomics</i> , 2009, 9, 2875-2882. | 1.3 | 35        |
| 40 | Azole Antimycotics Differentially Affect Rifampicin-Induced Pregnane X Receptor-Mediated CYP3A4 Gene Expression. <i>Drug Metabolism and Disposition</i> , 2008, 36, 339-348.   | 1.7 | 54        |
| 41 | Valproic Acid Induces CYP3A4 and MDR1 Gene Expression by Activation of Constitutive Androstane Receptor and Pregnane X Receptor Pathways. <i>Drug Metabolism and Disposition</i> , 2007, 35, 1032-1041.  | 1.7 | 195       |
| 42 | Examination of Glucocorticoid Receptor Î±-Mediated Transcriptional Regulation of P-glycoprotein, CYP3A4, and CYP2C9 Genes in Placental Trophoblast Cell Lines. <i>Placenta</i> , 2007, 28, 1004-1011.  | 0.7 | 74        |
| 43 | Lack of Interactions between Breast Cancer Resistance Protein (BCRP/ABCG2) and Selected Antiepileptic Agents. <i>Epilepsia</i> , 2006, 47, 461-468.  | 2.6 | 65        |
| 44 | Analytical Monitoring of Trinitrotoluene Metabolites in Urine by GC-MS. Part I. Semiquantitative Determination of 4-Amino-2,6-dinitrotoluene in Human Urine. <i>Journal of Analytical Toxicology</i> , 2005, 29, 62-65.  | 1.7 | 5         |