

# LukÃ;Ã; ÄŒervenÃ½

## List of Publications by Year in descending order

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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	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
2	Tetratricopeptide Repeat Motifs in the World of Bacterial Pathogens: Role in Virulence Mechanisms. <i>Infection and Immunity</i> , 2013, 81, 629-635.	1.0	156
3	Pharmacotherapy in pregnancy; effect of ABC and SLC transporters on drug transport across the placenta and fetal drug exposure. <i>Journal of Drug Targeting</i> , 2012, 20, 736-763.	2.1	99
4	Examination of Glucocorticoid Receptor $\hat{\pm}$ -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
5	Interactions of tenofovir and tenofovir disoproxil fumarate with drug efflux transporters ABCB1, ABCG2, and ABCC2; role in transport across the placenta. <i>Aids</i> , 2014, 28, 9-17.	1.0	68
6	Lack of Interactions between Breast Cancer Resistance Protein (BCRP/ABCG2) and Selected Antiepileptic Agents. <i>Epilepsia</i> , 2006, 47, 461-468.	2.6	65
7	Multidrug and toxin extrusion proteins (MATE/SLC47); role in pharmacokinetics. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2007-2011.	1.2	61
8	Organic Cation Transporter 3 (OCT3/SLC22A3) and Multidrug and Toxin Extrusion 1 (MATE1/SLC47A1) Transporter in the Placenta and Fetal Tissues: Expression Profile and Fetus Protective Role at Different Stages of Gestation1. <i>Biology of Reproduction</i> , 2013, 88, 55.	1.2	58
9	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
10	Serotonin homeostasis in the maternoâ€œfoetal interface at term: Role of transporters (SERT/SLC6A4 and) Tj ETQq0 0 0 rgBT /Overlock 1 rat term placenta. <i>Acta Physiologica</i> , 2020, 229, e13478.	1.8	42
11	Current antiviral drugs and their analysis in biological materials â€œ Part II: Antivirals against hepatitis and HIV viruses. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 147, 378-399.	1.4	41
12	Synchronized Activity of Organic Cation Transporter 3 (Oct3/Slc22a3) and Multidrug and Toxin Extrusion 1 (Mate1/Slc47a1) Transporter in Transplacental Passage of MPP+ in Rat. <i>Toxicological Sciences</i> , 2012, 128, 471-481.	1.4	38
13	Characterization of Protein Glycosylation in <i>Francisella tularensis</i> subsp. <i>holarctica</i> . <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.015016-1-M111.015016-12.	2.5	36
14	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
15	A proteomic view of the hostâ€œpathogen interaction: The host perspective. <i>Proteomics</i> , 2011, 11, 3212-3220.	1.3	34
16	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
17	Membrane rafts: a potential gateway for bacterial entry into host cells. <i>Microbiology and Immunology</i> , 2010, 54, 237-245.	0.7	30
18	Effect of drug efflux transporters on placental transport of antiretroviral agent abacavir. <i>Reproductive Toxicology</i> , 2015, 57, 176-182.	1.3	29



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37	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
38	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
39	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
40	Characterization of Tetratricopeptide Repeat-Like Proteins in <i>Francisella tularensis</i> and Identification of a Novel Locus Required for Virulence. <i>Infection and Immunity</i> , 2014, 82, 5035-5048.	1.0	3
41	Dually directional glycosylated phthalocyanines as extracellular red-emitting fluorescent probes. <i>Dalton Transactions</i> , 2020, 49, 9605-9617.	1.6	3
42	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
43	The role of nucleoside transporters in entecavir transport across placenta. <i>Drug Metabolism and Pharmacokinetics</i> , 2019, 34, S40.	1.1	0
44	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