

Markku Pasanen

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

638
citations

471509

17
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610901

24
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docs citations

39
times ranked

932
citing authors

#	ARTICLE	IF	CITATIONS
1	Aflatoxin B1 targeted gene expression profiles in human placental primary trophoblast cells. <i>Current Research in Toxicology</i> , 2022, , 100082.	2.7	0
2	Caffeine content in newborn hair correlates with maternal dietary intake. <i>European Journal of Nutrition</i> , 2021, 60, 193-201.	3.9	9
3	The impact of postpartum depressive symptoms on self-reported infant health and analgesic consumption at the age of 12 months: A prospective cohort study. <i>Journal of Psychiatric Research</i> , 2021, 136, 388-397.	3.1	2
4	Aryl hydrocarbon receptor (AhR) agonist Î²-naphthoflavone regulated gene networks in human primary trophoblasts. <i>Reproductive Toxicology</i> , 2020, 96, 370-379.	2.9	3
5	In Vitro Human Metabolism and Inhibition Potency of Verbascoside for CYP Enzymes. <i>Molecules</i> , 2019, 24, 2191.	3.8	10
6	The dynamic course of peripartum depression across pregnancy and childbirth. <i>Journal of Psychiatric Research</i> , 2019, 113, 72-78.	3.1	25
7	Laparoscopic Roux-Ë gastric bypass surgery influenced pharmacokinetics of several drugs given as a cocktail with the highest impact observed for CYP1A2, CYP2C8 and CYP2E1 substrates. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 125, 123-132.	2.5	17
8	Biomarkers of Toxicity in Human Placenta. , 2019, , 303-339.		1
9	Blocking oestradiol synthesis pathways with potent and selective coumarin derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 743-754.	5.2	25
10	Kuopio birth cohort â€ design of a Finnish joint research effort for identification of environmental and lifestyle risk factors for the wellbeing of the mother and the newborn child. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 381.	2.4	13
11	New glutathione conjugate of pyrrolizidine alkaloids produced by human cytosolic enzyme-dependent reactions <i>in vitro</i>. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1344-1352.	1.5	2
12	Environmental Intolerance, Symptoms and Disability Among Fertile-Aged Women. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 293.	2.6	15
13	Peroxisome proliferator activated receptor gamma (PPAR-Î³) ligand pioglitazone regulated gene networks in term human primary trophoblast cells. <i>Reproductive Toxicology</i> , 2018, 81, 99-107.	2.9	11
14	Structure-Activity Relationship Analysis of 3-Phenylcoumarin-Based Monoamine Oxidase B Inhibitors. <i>Frontiers in Chemistry</i> , 2018, 6, 41.	3.6	36
15	The association between gestational diabetes mellitus and postpartum depressive symptomatology: A prospective cohort study. <i>Journal of Affective Disorders</i> , 2018, 241, 263-268.	4.1	37
16	Molecular targets of chloropicrin in human airway epithelial cells. <i>Toxicology in Vitro</i> , 2017, 42, 247-254.	2.4	4
17	Oligonucleotide-based pharmaceuticals: Non-clinical and clinical safety signals and non-clinical testing strategies. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 90, 328-341.	2.7	20
18	A liquid Chromatography-tandem mass spectrometry analysis of nine cytochrome P450 probe drugs and their corresponding metabolites in human serum and urine. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 251-268.	3.7	16

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19	The human placental proteome is affected by maternal smoking. <i>Reproductive Toxicology</i> , 2016, 63, 22-31.	2.9	31
20	Triethylenetetramine modulates polyamine and energy metabolism and inhibits cancer cell proliferation. <i>Biochemical Journal</i> , 2016, 473, 1433-1441.	3.7	18
21	Critical analysis of carcinogenicity study outcomes. Relationship with pharmacological properties. <i>Critical Reviews in Toxicology</i> , 2016, 46, 587-614.	3.9	30
22	Cytotoxicity of Oxycodone and Morphine in Human Neuroblastoma and Mouse Motoneuronal Cells: A Comparative Approach. <i>Drugs in R and D</i> , 2016, 16, 155-163.	2.2	16
23	Author's Reply to Parsons: "Cytotoxicity of Oxycodone and Morphine in Human Neuroblastoma and Mouse Motoneuronal Cells: A Comparative Approach". <i>Drugs in R and D</i> , 2016, 16, 287-288.	2.2	0
24	Comparison of in vitro metabolism and cytotoxicity of capsaicin and dihydrocapsaicin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1009-1010, 17-24.	2.3	23
25	Inhibitory effects and oxidation of 6-methylcoumarin, 7-methylcoumarin and 7-formylcoumarin via human CYP2A6 and its mouse and pig orthologous enzymes. <i>Xenobiotica</i> , 2016, 46, 14-24.	1.1	14
26	Comparison of trapping profiles between d -peptides and glutathione in the identification of reactive metabolites. <i>Toxicology Reports</i> , 2015, 2, 1024-1032.	3.3	4
27	Analysis of nitromethane from samples exposed in vitro to chloropicrin by stable isotope dilution headspace gas chromatography with mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 3383-3389.	2.5	2
28	Applying human and pig hepatic in vitro experiments for sulfur mustard study: Screening and identification of metabolites by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1279-1287.	1.5	7
29	In Silico Prediction of the Site of Oxidation by Cytochrome P450 3A4 That Leads to the Formation of the Toxic Metabolites of Pyrrolizidine Alkaloids. <i>Chemical Research in Toxicology</i> , 2015, 28, 702-710.	3.3	23
30	Zearalenone metabolism in human placental subcellular organelles, JEG - 3 cells, and recombinant CYP19A1. <i>Placenta</i> , 2015, 36, 1052-1055.	1.5	13
31	Species-Specific Differences in the in Vitro Metabolism of Lasiocarpine. <i>Chemical Research in Toxicology</i> , 2015, 28, 2034-2044.	3.3	26
32	Recommendations from a global cross-company data sharing initiative on the incorporation of recovery phase animals in safety assessment studies to support first-in-human clinical trials. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 70, 413-429.	2.7	22
33	The unique characteristics of the placental transcriptome and the hormonal metabolism enzymes in placenta. <i>Reproductive Toxicology</i> , 2014, 47, 9-14.	2.9	21
34	Chloropicrin-induced toxic responses in human lung epithelial cells. <i>Toxicology Letters</i> , 2014, 226, 236-244.	0.8	23
35	d-Isomer of gly-tyr-pro-cys-pro-his-pro peptide: A novel and sensitive in vitro trapping agent to detect reactive metabolites by electrospray mass spectrometry. <i>Toxicology in Vitro</i> , 2011, 25, 411-425.	2.4	18
36	Aflatoxin B1 " a potential endocrine disruptor " up-regulates CYP19A1 in JEG-3 cells. <i>Toxicology Letters</i> , 2011, 202, 161-167.	0.8	50

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37	² Deoxyguanosine as a surrogate trapping agent for DNA reactive drug metabolites. Toxicology Letters, 2011, 207, 34-41.	0.8	5
38	Xenobiotic and steroid-metabolizing monooxygenases catalysed by cytochrome P450 and glutathione S-transferase conjugations in the human placenta and their relationships to maternal cigarette smoking. Placenta, 1990, 11, 75-85.	1.5	46