Eva AnzenbacherovÃ¡

List of Publications by Year
in descending order

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29	796	840776 11	526287 27
papers	citations	h-index	g-index

29	29	29	1327
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cytochromes P450 and experimental models of drug metabolism. Journal of Cellular and Molecular Medicine, 2002, 6, 189-198.	3.6	244
2	Isothiocyanate from Broccoli, Sulforaphane, and Its Properties. Journal of Medicinal Food, 2019, 22, 121-126.	1.5	181
3	Administration of a Probiotic Can Change Drug Pharmacokinetics: Effect of E. coli Nissle 1917 on Amidarone Absorption in Rats. PLoS ONE, 2014, 9, e87150.	2.5	72
4	Human gut microbiota plays a role in the metabolism of drugs. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2016, 160, 317-326.	0.6	58
5	Model Systems Based on Experimental Animals for Studies on Drug Metabolism in Man: (Mini)Pig Cytochromes P450 3A29 and 2E1. Basic and Clinical Pharmacology and Toxicology, 2005, 96, 244-245.	2.5	30
6	Altered cytochrome P450 activities and expression levels in the liver and intestines of the monosodium glutamate-induced mouse model of human obesity. Life Sciences, 2015, 133, 15-20.	4.3	21
7	Effects of obesity on liver cytochromes P450 in various animal models. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2017, 161, 144-151.	0.6	20
8	Active sites of two orthologous cytochromes P450 2E1: Differences revealed by spectroscopic methods. Biochemical and Biophysical Research Communications, 2005, 338, 477-482.	2.1	15
9	In vivo evaluation of effect of anthocyanin-rich wheat on rat liver microsomal drug-metabolizing cytochromes P450 and on biochemical and antioxidant parameters in rats. Food and Chemical Toxicology, 2018, 122, 225-233.	3.6	14
10	Gut Microbiome Alters the Activity of Liver Cytochromes P450 in Mice With Sex-Dependent Differences. Frontiers in Pharmacology, 2020, 11, 01303.	3.5	14
11	Butyrate, a typical product of gut microbiome, affects function of the AhR gene, being a possible agent of crosstalk between gut microbiome, and hepatic drug metabolism. Journal of Nutritional Biochemistry, 2022, 107, 109042.	4.2	14
12	Effect of Lactobacillus casei on the Pharmacokinetics of Amiodarone in Male Wistar Rats. European Journal of Drug Metabolism and Pharmacokinetics, 2017, 42, 29-36.	1.6	13
13	Gut microbiota metabolizes nabumetone in vitro: Consequences for its bioavailability in vivo in the rodents with altered gut microbiome. Xenobiotica, 2019, 49, 1296-1302.	1.1	13
14	Influence of Sulforaphane Metabolites on Activities of Human Drug-Metabolizing Cytochrome P450 and Determination of Sulforaphane in Human Liver Cells. Journal of Medicinal Food, 2016, 19, 1141-1146.	1.5	11
15	The role of the microbiome and psychosocial stress in the expression and activity of drug metabolizing enzymes in mice. Scientific Reports, 2020, 10, 8529.	3.3	11
16	Effect of bilberry extract (Vaccinium myrtillus L.) on drug-metabolizing enzymes in rats. Food and Chemical Toxicology, 2019, 129, 382-390.	3.6	8
17	Gut microbiome affects the metabolism of metronidazole in mice through regulation of hepatic cytochromes P450 expression. PLoS ONE, 2021, 16, e0259643.	2.5	8
18	Minipig as a model for drug metabolism in man: comparison of in vitro and in vivo metabolism of propafenone. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2003, 147, 155-9.	0.6	8

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19	Interaction of rocuronium with human liver cytochromes P450. Journal of Pharmacological Sciences, 2015, 127, 190-195.	2.5	7
20	Rapid Determination of Metronidazole and 2-Hydroxymetronidazole in Murine Blood Plasma. Journal of Chromatographic Science, 2022, 60, 81-87.	1.4	7
21	The role of cytochromes P450 in the metabolism of selected antidepressants and anxiolytics under psychological stress. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2022, 166, 140-149.	0.6	7
22	Effect of acetylcholinesterase oxime-type reactivators K-48 and HI-6 on human liver microsomal cytochromes P450 invitro. Chemico-Biological Interactions, 2009, 180, 449-453.	4.0	6
23	Evaluation of possible inhibition of human liver drug metabolizing cytochromes P450 by two new acetylcholinesterase oxime-type reactivators. Food and Chemical Toxicology, 2016, 88, 100-104.	3.6	6
24	Metabolite profiling of natural substances in human: in vitro study from fecal bacteria to colon carcinoma cells (Caco-2). Journal of Nutritional Biochemistry, 2020, 85, 108482.	4.2	4
25	Interaction of selected platinum(II) complexes containing roscovitine-based CDK inhibitors as ligands with human liver microsomal cytochrome P450. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2015, 159, 382-387.	0.6	2
26	Acyclic nucleoside phosphonates: a study on cytochrome P450 gene expression. Xenobiotica, 2014, 44, 708-715.	1.1	1
27	Modulation of xenobiotic conjugation enzymes by dihydromyricetin in rats. Monatshefte FÃ¼r Chemie, 2017, 148, 2003-2009.	1.8	1
28	Interaction of aromatic cytokinins with human liver microsomal cytochromes P450. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2005, 149, 349-51.	0.6	0
29	Comparison of "high throughput" micromethods for determination of cytochrome P450 activities with classical methods using HPLC for product identification. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2005, 149, 353-5.	0.6	0