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## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

234  
citations

1163117

8  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-Activity Relationship of <i>para</i> -Carborane Selective Estrogen Receptor $\hat{2}$ Agonists. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9330-9353.	6.4	19
2	Hepatocellular carcinoma: Gene expression profiling and regulation of xenobiotic-metabolizing cytochromes P450. <i>Biochemical Pharmacology</i> , 2020, 177, 113912.	4.4	24
3	in vitro and in silico studies of interaction of synthetic 2,6,9-trisubstituted purine kinase inhibitors BPA-302, BP-21 and BP-117 with liver drug-metabolizing cytochromes P450. <i>Physiological Research</i> , 2020, 69, S627-S636.	0.9	2
4	$\hat{2}$ -caryophyllene Oxide and Trans-nerolidol Affect Enzyme Activity of CYP3A4 In Vitro and In Silico Studies. <i>Physiological Research</i> , 2019, 68, S51-S58.	0.9	8
5	The inhibitory effects of $\hat{2}$ -caryophyllene, $\hat{2}$ -caryophyllene oxide and $\hat{1}$ -humulene on the activities of the main drug-metabolizing enzymes in rat and human liver in vitro. <i>Chemico-Biological Interactions</i> , 2017, 278, 123-128.	4.0	42
6	Nerolidol and Farnesol Inhibit Some Cytochrome P450 Activities but Did Not Affect Other Xenobiotic-Metabolizing Enzymes in Rat and Human Hepatic Subcellular Fractions. <i>Molecules</i> , 2017, 22, 509.	3.8	10
7	Evaluation of possible inhibition of human liver drug metabolizing cytochromes P450 by two new acetylcholinesterase oxime-type reactivators. <i>Food and Chemical Toxicology</i> , 2016, 88, 100-104.	3.6	6
8	Interaction of rocuronium with human liver cytochromes P450. <i>Journal of Pharmacological Sciences</i> , 2015, 127, 190-195.	2.5	7
9	Rosuvastatin suppresses the liver microsomal CYP2C11 and CYP2C6 expression in male Wistar rats. <i>Xenobiotica</i> , 2012, 42, 731-736.	1.1	13
10	Effect of acetylcholinesterase oxime-type reactivators K-48 and HI-6 on human liver microsomal cytochromes P450 invitro. <i>Chemico-Biological Interactions</i> , 2009, 180, 449-453.	4.0	6
11	Isolation of two cytochrome P450 forms, CYP2A19 and CYP1A, from pig liver microsomes. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2009, 32, 470-476.	1.3	6
12	Silybin Is Metabolized by Cytochrome P450 2C8 in Vitro. <i>Drug Metabolism and Disposition</i> , 2007, 35, 2035-2039.	3.3	68
13	Inhibition of human liver microsomal cytochrome P450 activities by adefovir and tenofovir. <i>Xenobiotica</i> , 2006, 36, 1165-1177.	1.1	21
14	Comparison of "High throughput" micromethods for determination of cytochrome P450 activities with classical methods using HPLC for product identification. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2005, 149, 353-355.	0.6	2