

# Alena Ā piĀĀ;kovĀ;

## 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  | Silybin Is Metabolized by Cytochrome P450 2C8 in Vitro. Drug Metabolism and Disposition, 2007, 35, 2035-2039.   | 3.3 | 68        |
| 2  | The inhibitory effects of Î²-caryophyllene, Î²-caryophyllene oxide and Î±-humulene on the activities of the main drug-metabolizing enzymes in rat and human liver in vitro. Chemico-Biological Interactions, 2017, 278, 123-128.  | 4.0 | 42        |
| 3  | Hepatocellular carcinoma: Gene expression profiling and regulation of xenobiotic-metabolizing cytochromes P450. Biochemical Pharmacology, 2020, 177, 113912.  | 4.4 | 24        |
| 4  | Inhibition of human liver microsomal cytochrome P450 activities by adefovir and tenofovir. Xenobiotica, 2006, 36, 1165-1177.  | 1.1 | 21        |
| 5  | Structure-Activity Relationship of <i>para</i> -Carborane Selective Estrogen Receptor Î² Agonists. Journal of Medicinal Chemistry, 2021, 64, 9330-9353.   | 6.4 | 19        |
| 6  | Rosuvastatin suppresses the liver microsomal CYP2C11 and CYP2C6 expression in male Wistar rats. Xenobiotica, 2012, 42, 731-736.   | 1.1 | 13        |
| 7  | Nerolidol and Farnesol Inhibit Some Cytochrome P450 Activities but Did Not Affect Other Xenobiotic-Metabolizing Enzymes in Rat and Human Hepatic Subcellular Fractions. Molecules, 2017, 22, 509.   | 3.8 | 10        |
| 8  | Î²-caryophyllene Oxide and Trans-nerolidol Affect Enzyme Activity of CYP3A4 In Vitro and In Silico Studies. Physiological Research, 2019, 68, S51-S58.  | 0.9 | 8         |
| 9  | Interaction of rocuronium with human liver cytochromes P450. Journal of Pharmacological Sciences, 2015, 127, 190-195.   | 2.5 | 7         |
| 10 | 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         |
| 11 | Isolation of two cytochrome P450 forms, CYP2A19 and CYP1A, from pig liver microsomes. Journal of Veterinary Pharmacology and Therapeutics, 2009, 32, 470-476.   | 1.3 | 6         |
| 12 | 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         |
| 13 | 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 Palacky&#x0301;, Olomouc, Czechoslovakia, 2005, 149, 353-355. | 0.6 | 2         |
| 14 | 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. Physiological Research, 2020, 69, S627-S636.  | 0.9 | 2         |