

John P Kowalski

List of Publications by Year in descending order

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9
papers

142
citations

1478505

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1474206

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9
docs citations

9
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacokinetics, metabolism and off-target effects in the rat of 8-[(1H)-Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (benzot as a potential augmenting pathway for inhibition. <i>Xenobiotica</i> , 2021, 51, 901-915.	1.1	1
2	Massively parallel characterization of CYP2C9 variant enzyme activity and abundance. <i>American Journal of Human Genetics</i> , 2021, 108, 1735-1751.	6.2	53
3	Novel insights into oxidation of fatty acids and fatty alcohols by cytochrome P450 monooxygenase CYP4B1. <i>Archives of Biochemistry and Biophysics</i> , 2020, 679, 108216.	3.0	9
4	Heterologous Expression and Functional Characterization of Novel CYP2C9 Variants Identified in the Alaska Native People. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 374, 233-240.	2.5	5
5	Design and Characterization of the First Selective and Potent Mechanism-Based Inhibitor of Cytochrome P450 4Z1. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 4824-4836.	6.4	15
6	Structure-Activity Relationships for CYP4B1 Bioactivation of 4-Ipomeanol Congeners: Direct Correlation between Cytotoxicity and Trapped Reactive Intermediates. <i>Chemical Research in Toxicology</i> , 2019, 32, 2488-2498.	3.3	7
7	Influence of Stereochemistry on the Bioactivation and Glucuronidation of 4-Ipomeanol. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 368, 308-316.	2.5	4
8	Expression and Functional Characterization of Breast Cancer-Associated Cytochrome P450 4Z1 in <i>Saccharomyces cerevisiae</i> . <i>Drug Metabolism and Disposition</i> , 2017, 45, 1364-1371.	3.3	35
9	Ligand characterization of CYP4B1 isoforms modified for high-level expression in <i>Escherichia coli</i> and HepG2 cells. <i>Protein Engineering, Design and Selection</i> , 2017, 30, 205-216.	2.1	13