

Mary A Davis

List of Publications by Year in descending order

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16
papers

207
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1307366

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1058333

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284
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#	ARTICLE	IF	CITATIONS
1	Glutaminase inhibitor CB-839 increases radiation sensitivity of lung tumor cells and human lung tumor xenografts in mice. <i>International Journal of Radiation Biology</i> , 2019, 95, 436-442.	1.0	77
2	4-Methyl-1,2,3-Triazoles as <i>N</i> -Acetyl-Lysine Mimics Afford Potent BET Bromodomain Inhibitors with Improved Selectivity. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10497-10511.	2.9	22
3	Lamisil (terbinafine) toxicity: Determining pathways to bioactivation through computational and experimental approaches. <i>Biochemical Pharmacology</i> , 2018, 156, 10-21.	2.0	17
4	Dual mechanisms suppress meloxicam bioactivation relative to sudoxicam. <i>Toxicology</i> , 2020, 440, 152478.	2.0	16
5	Comprehensive kinetic and modeling analyses revealed CYP2C9 and 3A4 determine terbinafine metabolic clearance and bioactivation. <i>Biochemical Pharmacology</i> , 2019, 170, 113661.	2.0	13
6	CYP2C19 and 3A4 Dominate Metabolic Clearance and Bioactivation of Terbinafine Based on Computational and Experimental Approaches. <i>Chemical Research in Toxicology</i> , 2019, 32, 1151-1164.	1.7	12
7	Meloxicam methyl group determines enzyme specificity for thiazole bioactivation compared to sudoxicam. <i>Toxicology Letters</i> , 2021, 338, 10-20.	0.4	12
8	Advances in the study of drug metabolism – symposium report of the 12th Meeting of the International Society for the Study of Xenobiotics (ISSX). <i>Drug Metabolism Reviews</i> , 2020, 52, 395-407.	1.5	8
9	Significance of Multiple Bioactivation Pathways for Meclofenamate as Revealed through Modeling and Reaction Kinetics. <i>Drug Metabolism and Disposition</i> , 2021, 49, 133-141.	1.7	7
10	Recent developments in predicting CYP-independent metabolism. <i>Drug Metabolism Reviews</i> , 2021, 53, 188-206.	1.5	5
11	Impacts of diphenylamine NSAID halogenation on bioactivation risks. <i>Toxicology</i> , 2021, 458, 152832.	2.0	5
12	CYP2C9 and 3A4 play opposing roles in bioactivation and detoxification of diphenylamine NSAIDs. <i>Biochemical Pharmacology</i> , 2021, 194, 114824.	2.0	5
13	Bioactivation of Isoxazole-Containing Bromodomain and Extra-Terminal Domain (BET) Inhibitors. <i>Metabolites</i> , 2021, 11, 390.	1.3	3
14	Significance of Competing Metabolic Pathways for 5F-APINACA Based on Quantitative Kinetics. <i>Molecules</i> , 2020, 25, 4820.	1.7	2
15	Recent advances in computational metabolite structure predictions and altered metabolic pathways assessment to inform drug development processes. <i>Drug Metabolism Reviews</i> , 2021, 53, 173-187.	1.5	2
16	International Society for the Study of Xenobiotics (ISSX) New Investigator Group Committee 2019–2020 concluding remarks. <i>Drug Metabolism Reviews</i> , 2021, 53, 1-6.	1.5	1