

John P Harrelson

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

193
citations

1477746

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1588620

8
g-index

13
all docs

13
docs citations

13
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Valproic acid as an adjunctive therapeutic agent for the treatment of breast cancer. <i>European Journal of Pharmacology</i> , 2018, 835, 61-74.	1.7	70
2	Multiple-Ligand Binding in CYP2A6: Probing Mechanisms of Cytochrome P450 Cooperativity by Assessing Substrate Dynamics. <i>Biochemistry</i> , 2008, 47, 2978-2988.	1.2	36
3	Expanding the view of breast cancer metabolism: Promising molecular targets and therapeutic opportunities. , 2016, 167, 60-73.		34
4	A comparison of substrate dynamics in human CYP2E1 and CYP2A6. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 843-849.	1.0	17
5	Inactivation of CYP2A6 by the Dietary Phenylpropanoid trans-Cinnamic Aldehyde (Cinnamaldehyde) and Estimation of Interactions with Nicotine and Letrozole. <i>Drug Metabolism and Disposition</i> , 2016, 44, 534-543.	1.7	13
6	Covalent Modification and Time-Dependent Inhibition of Human CYP2E1 by the <i>meta</i> -Isomer of Acetaminophen. <i>Drug Metabolism and Disposition</i> , 2012, 40, 1460-1465.	1.7	12
7	Mechanisms of Herb-Drug Interactions Involving Cinnamon and CYP2A6: Focus on Time-Dependent Inhibition by Cinnamaldehyde and 2-Methoxycinnamaldehyde. <i>Drug Metabolism and Disposition</i> , 2020, 48, 1028-1043.	1.7	6
8	Forecasting academic success through implementation of an online prerequisite review tutorials program for first year pharmacy students. <i>Currents in Pharmacy Teaching and Learning</i> , 2017, 9, 261-271.	0.4	3
9	Allosteric Modulation of Substrate Motion in Cytochrome P450 3A4-Mediated Xylene Oxidation. <i>Biochemistry</i> , 2014, 53, 1018-1028.	1.2	2
10	A Mechanistic Study on the Inhibition of Nicotine Metabolism by Trans α -Cinnamaldehyde. <i>FASEB Journal</i> , 2018, 32, 833.11.	0.2	0
11	The Role of Polyamines for Proliferation, Survival, and Infectivity of the Protozoan Parasite <i>Leishmania donovani</i> . <i>FASEB Journal</i> , 2018, 32, 808.8.	0.2	0
12	Mechanisms for the Time-Dependent Inhibition of the Human Nicotine-metabolizing Enzyme CYP2A6 by Cinnamaldehyde: Evidence for Formyl Hydrogen Abstraction and Heme Degradation. <i>FASEB Journal</i> , 2019, 33, 673.4.	0.2	0
13	Structure-Toxicity Relationships of Trans-Cinnamic Aldehyde and Its Substituted Analogs. <i>FASEB Journal</i> , 2019, 33, 672.6.	0.2	0