

William R Arnold

List of Publications by Year in descending order

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342
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthracycline derivatives inhibit cardiac CYP2J2. <i>Journal of Inorganic Biochemistry</i> , 2022, 229, 111722.	3.5	4
2	Anti-inflammatory dopamine- and serotonin-based endocannabinoid epoxides reciprocally regulate cannabinoid receptors and the TRPV1 channel. <i>Nature Communications</i> , 2021, 12, 926.	12.8	14
3	CYP2J2 Molecular Recognition: A New Axis for Therapeutic Design. , 2020, 215, 107601.		32
4	Polymorphisms of CYP2C8 Alter First-Electron Transfer Kinetics and Increase Catalytic Uncoupling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4626.	4.1	5
5	An Emerging Pathway of Doxorubicin Cardiotoxicity Mediated through CYP2J2. <i>Biochemistry</i> , 2018, 57, 2294-2296.	2.5	7
6	Cross-talk of cannabinoid and endocannabinoid metabolism is mediated via human cardiac CYP2J2. <i>Journal of Inorganic Biochemistry</i> , 2018, 184, 88-99.	3.5	40
7	Endocannabinoid Virodhamine Is an Endogenous Inhibitor of Human Cardiovascular CYP2J2 Epoxygenase. <i>Biochemistry</i> , 2018, 57, 6489-6499.	2.5	19
8	Heterologous expression and characterization of plant Taxadiene-5 β -Hydroxylase (CYP725A4) in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2017, 132, 60-67.	1.3	19
9	Arachidonic Acid Metabolism by Human Cardiovascular CYP2J2 Is Modulated by Doxorubicin. <i>Biochemistry</i> , 2017, 56, 6700-6712.	2.5	28
10	Asymmetric Binding and Metabolism of Polyunsaturated Fatty Acids (PUFAs) by CYP2J2 Epoxygenase. <i>Biochemistry</i> , 2016, 55, 6969-6980.	2.5	30
11	Orthogonal Assays Clarify the Oxidative Biochemistry of Taxol P450 CYP725A4. <i>ACS Chemical Biology</i> , 2016, 11, 1445-1451.	3.4	35
12	Substrate binding to cytochrome P450-2J2 in Nanodiscs detected by nanoplasmonic <i>Lycyrgus cup</i> arrays. <i>Biosensors and Bioelectronics</i> , 2016, 75, 337-346.	10.1	11
13	Endocannabinoid metabolism by cytochrome P450 monooxygenases. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 116-117, 112-123.	1.9	49