Rheem A Totah

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7977775/publications.pdf

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19	667	933447 10	794594 19
papers	citations	h-index	g-index

20	20	20	892
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Future of Biotransformation Science in the Pharmaceutical Industry. Drug Metabolism and Disposition, 2022, 50, 258-267.	3.3	8
2	Reductions in Hydrogen Sulfide and Changes in Mitochondrial Quality Control Proteins Are Evident in the Early Phases of the Corneally Kindled Mouse Model of Epilepsy. International Journal of Molecular Sciences, 2022, 23, 1434.	4.1	7
3	Changes in erythrocyte membrane epoxyeicosatrienoic, dihydroxyeicosatrienoic, and hydroxyeicosatetraenoic acids during pregnancy. Life Sciences, 2021, 264, 118590.	4.3	1
4	Human METTL7B is an alkyl thiol methyltransferase that metabolizes hydrogen sulfide and captopril. Scientific Reports, 2021, 11, 4857.	3.3	29
5	Plasma epoxyeicosatrienoic acids and dihydroxyeicosatrieonic acids, insulin, glucose and risk of diabetes: The strong heart study. EBioMedicine, 2021, 66, 103279.	6.1	4
6	Sources of Interindividual Variability. Methods in Molecular Biology, 2021, 2342, 481-550.	0.9	7
7	Characterization of Differential Tissue Abundance of Major Non-CYP Enzymes in Human. Molecular Pharmaceutics, 2020, 17, 4114-4124.	4.6	54
8	Expression and Function of Eicosanoid-Producing Cytochrome P450 Enzymes in Solid Tumors. Frontiers in Pharmacology, 2020, 11, 828.	3.5	19
9	Higher Epoxyeicosatrienoic Acids in Cardiomyocytes-Specific CYP2J2 Transgenic Mice Are Associated with Improved Myocardial Remodeling. Biomedicines, 2020, 8, 144.	3.2	6
10	Critical Differences between Enzyme Sources in Sensitivity to Detect Time-Dependent Inactivation of CYP2C8. Drug Metabolism and Disposition, 2019, 47, 436-443.	3.3	7
11	CYP2J2 Expression in Adult Ventricular Myocytes Protects Against Reactive Oxygen Species Toxicity. Drug Metabolism and Disposition, 2018, 46, 380-386.	3.3	18
12	A sensitive and improved throughput UPLCâ€“MS/MS quantitation method of total cytochrome P450 mediated arachidonic acid metabolites that can separate regio-isomers and cis/trans-EETs from human plasma. Chemistry and Physics of Lipids, 2018, 216, 162-170.	3.2	8
13	Expression and Functional Characterization of Breast Cancer-Associated Cytochrome P450 4Z1 inSaccharomyces cerevisiae. Drug Metabolism and Disposition, 2017, 45, 1364-1371.	3.3	35
14	Enzymatic and free radical formation of cis- and trans- epoxyeicosatrienoic acids in vitro and in vivo. Free Radical Biology and Medicine, 2017, 112, 131-140.	2.9	26
15	The role of cytochrome P450 BM3 phenylalanine-87 and threonine-268 in binding organic hydroperoxides. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 669-677.	2.4	8
16	Cytochrome P450 Ï‰-Hydroxylases in Inflammation and Cancer. Advances in Pharmacology, 2015, 74, 223-262.	2.0	109
17	Investigating the contribution of CYP2J2 to ritonavir metabolism in vitro and in vivo. Biochemical Pharmacology, 2014, 91, 109-118.	4.4	38
18	Enantiomeric Metabolic Interactions and Stereoselective Human Methadone Metabolism. Journal of Pharmacology and Experimental Therapeutics, 2007, 321, 389-399.	2.5	102

#	Article	IF	Citations
19	Cytochrome P450 2C8: Substrates, inhibitors, pharmacogenetics, and clinical relevance. Clinical Pharmacology and Therapeutics, 2005, 77, 341-352.	4.7	181