

# Rheem A Totah

## List of Publications by Year in descending order

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

Version: 2024-02-01

19  
papers

667  
citations

933447

10  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

892  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytochrome P450 2C8: Substrates, inhibitors, pharmacogenetics, and clinical relevance. <i>Clinical Pharmacology and Therapeutics</i> , 2005, 77, 341-352.	4.7	181
2	Cytochrome P450 $\beta$ -Hydroxylases in Inflammation and Cancer. <i>Advances in Pharmacology</i> , 2015, 74, 223-262.	2.0	109
3	Enantiomeric Metabolic Interactions and Stereoselective Human Methadone Metabolism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 321, 389-399.	2.5	102
4	Characterization of Differential Tissue Abundance of Major Non-CYP Enzymes in Human. <i>Molecular Pharmaceutics</i> , 2020, 17, 4114-4124.	4.6	54
5	Investigating the contribution of CYP2J2 to ritonavir metabolism in vitro and in vivo. <i>Biochemical Pharmacology</i> , 2014, 91, 109-118.	4.4	38
6	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
7	Human METTL7B is an alkyl thiol methyltransferase that metabolizes hydrogen sulfide and captopril. <i>Scientific Reports</i> , 2021, 11, 4857.	3.3	29
8	Enzymatic and free radical formation of cis- and trans- epoxyeicosatrienoic acids in vitro and in vivo. <i>Free Radical Biology and Medicine</i> , 2017, 112, 131-140.	2.9	26
9	Expression and Function of Eicosanoid-Producing Cytochrome P450 Enzymes in Solid Tumors. <i>Frontiers in Pharmacology</i> , 2020, 11, 828.	3.5	19
10	CYP2J2 Expression in Adult Ventricular Myocytes Protects Against Reactive Oxygen Species Toxicity. <i>Drug Metabolism and Disposition</i> , 2018, 46, 380-386.	3.3	18
11	The role of cytochrome P450 BM3 phenylalanine-87 and threonine-268 in binding organic hydroperoxides. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 669-677.	2.4	8
12	A sensitive and improved throughput UPLC-MS/MS quantitation method of total cytochrome P450 mediated arachidonic acid metabolites that can separate regio-isomers and cis/trans-EETs from human plasma. <i>Chemistry and Physics of Lipids</i> , 2018, 216, 162-170.	3.2	8
13	Future of Biotransformation Science in the Pharmaceutical Industry. <i>Drug Metabolism and Disposition</i> , 2022, 50, 258-267.	3.3	8
14	Critical Differences between Enzyme Sources in Sensitivity to Detect Time-Dependent Inactivation of CYP2C8. <i>Drug Metabolism and Disposition</i> , 2019, 47, 436-443.	3.3	7
15	Sources of Interindividual Variability. <i>Methods in Molecular Biology</i> , 2021, 2342, 481-550.	0.9	7
16	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. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1434.	4.1	7
17	Higher Epoxyeicosatrienoic Acids in Cardiomyocytes-Specific CYP2J2 Transgenic Mice Are Associated with Improved Myocardial Remodeling. <i>Biomedicines</i> , 2020, 8, 144.	3.2	6
18	Plasma epoxyeicosatrienoic acids and dihydroxyeicosatrienoic acids, insulin, glucose and risk of diabetes: The strong heart study. <i>EBioMedicine</i> , 2021, 66, 103279.	6.1	4

#	ARTICLE	IF	CITATIONS
19	Changes in erythrocyte membrane epoxyeicosatrienoic, dihydroxyeicosatrienoic, and hydroxyeicosatetraenoic acids during pregnancy. <i>Life Sciences</i> , 2021, 264, 118590.	4.3	1