

# Andrew J Annalora

## List of Publications by Year in descending order

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11  
papers

428  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Structure of CYP24A1, a Mitochondrial Cytochrome P450 Involved in Vitamin D Metabolism. <i>Journal of Molecular Biology</i> , 2010, 396, 441-451.	4.2	157
2	Structural Basis for Three-step Sequential Catalysis by the Cholesterol Side Chain Cleavage Enzyme CYP11A1. <i>Journal of Biological Chemistry</i> , 2011, 286, 5607-5613.	3.4	124
3	Alternative Splicing in the Cytochrome P450 Superfamily Expands Protein Diversity to Augment Gene Function and Redirect Human Drug Metabolism. <i>Drug Metabolism and Disposition</i> , 2017, 45, 375-389.	3.3	40
4	Hybrid homology modeling and mutational analysis of cytochrome P450C24A1 (CYP24A1) of the Vitamin D pathway: Insights into substrate specificity and membrane bound structureâ€“function. <i>Archives of Biochemistry and Biophysics</i> , 2007, 460, 262-273.	3.0	30
5	Metabolic stability of 3-Epi-1 $\alpha$ ,25-dihydroxyvitamin D <sub>3</sub> over 1 $\alpha$ , 25-dihydroxyvitamin D <sub>3</sub> : Metabolism and molecular docking studies using rat CYP24A1. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2293-2305.	2.6	21
6	A new insight into the role of rat cytochrome P450 24A1 in metabolism of selective analogs of 1 $\alpha$ ,25-dihydroxyvitamin D <sub>3</sub> . <i>Archives of Biochemistry and Biophysics</i> , 2011, 509, 33-43.	3.0	13
7	Potent Antiproliferative Effects of 25-Hydroxy-1 $\alpha$ ,25-dihydroxyvitamin D <sub>3</sub> That Resists the Catalytic Activity of Both CYP27B1 and CYP24A1. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1392-1402.	2.6	10
8	Alternative splicing of the vitamin D receptor modulates target gene expression and promotes ligand-independent functions. <i>Toxicology and Applied Pharmacology</i> , 2019, 364, 55-67.	2.8	10
9	Alternative Splicing in the Nuclear Receptor Superfamily Expands Gene Function to Refine Endo-Xenobiotic Metabolism. <i>Drug Metabolism and Disposition</i> , 2020, 48, 272-287.	3.3	10
10	The novel purification and biochemical characterization of a reversible CYP24A1:adrenodoxin complex. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 136, 47-53.	2.5	9
11	Antisense oligonucleotide development for the selective modulation of CYP3A5 in renal disease. <i>Scientific Reports</i> , 2021, 11, 4722.	3.3	4