Andrew J Annalora

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Antisense oligonucleotide development for the selective modulation of CYP3A5 in renal disease. Scientific Reports, 2021, 11, 4722.	3.3	4
2	Alternative Splicing in the Nuclear Receptor Superfamily Expands Gene Function to Refine Endo-Xenobiotic Metabolism. Drug Metabolism and Disposition, 2020, 48, 272-287.	3.3	10
3	Alternative splicing of the vitamin D receptor modulates target gene expression and promotes ligand-independent functions. Toxicology and Applied Pharmacology, 2019, 364, 55-67.	2.8	10
4	Alternative Splicing in the Cytochrome P450 Superfamily Expands Protein Diversity to Augment Gene Function and Redirect Human Drug Metabolism. Drug Metabolism and Disposition, 2017, 45, 375-389.	3.3	40
5	Potent Antiproliferative Effects of 25â€Hydroxyâ€16â€eneâ€23â€yneâ€vitamin D ₃ That Resists the Catalytic Activity of Both CYP27B1 and CYP24A1. Journal of Cellular Biochemistry, 2014, 115, 1392-1402.	2.6	10
6	The novel purification and biochemical characterization of a reversible CYP24A1:adrenodoxin complex. Journal of Steroid Biochemistry and Molecular Biology, 2013, 136, 47-53.	2.5	9
7	Metabolic stability of 3-Epi-1α,25-dihydroxyvitamin D ₃ over 1α, 25-dihydroxyvitamin D ₃ : Metabolism and molecular docking studies using rat CYP24A1. Journal of Cellular Biochemistry, 2013, 114, 2293-2305.	2.6	21
8	A new insight into the role of rat cytochrome P450 24A1 in metabolism of selective analogs of 1α,25-dihydroxyvitamin D3. Archives of Biochemistry and Biophysics, 2011, 509, 33-43.	3.0	13
9	Structural Basis for Three-step Sequential Catalysis by the Cholesterol Side Chain Cleavage Enzyme CYP11A1. Journal of Biological Chemistry, 2011, 286, 5607-5613.	3.4	124
10	Crystal Structure of CYP24A1, a Mitochondrial Cytochrome P450 Involved in Vitamin D Metabolism. Journal of Molecular Biology, 2010, 396, 441-451.	4.2	157
11	Hybrid homology modeling and mutational analysis of cytochrome P450C24A1 (CYP24A1) of the Vitamin D pathway: Insights into substrate specificity and membrane bound structure–function. Archives of Biochemistry and Biophysics, 2007, 460, 262-273	3.0	30