Alexis Moreno

List of Publications by Year
in descending order

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17 papers	319 citations	759233 12 h-index	996975 15 g-index
18 all docs	18 docs citations	18 times ranked	479 citing authors

#	Article	IF	Citations
1	Suppressor genetics reveals novel inter-domain crosstalk within the multidrug transporter Mdr1 protein. Access Microbiology, 2022, 3, .	0.5	0
2	Spontaneous Suppressors against Debilitating Transmembrane Mutants of CaMdr1 Disclose Novel Interdomain Communication via Signature Motifs of the Major Facilitator Superfamily. Journal of Fungi (Basel, Switzerland), 2022, 8, 538.	3.5	0
3	ABCG: a new fold of ABC exporters and a whole new bag of riddles!. Advances in Protein Chemistry and Structural Biology, 2021, 123, 163-191.	2.3	12
4	Uncompetitive nanomolar dimeric indenoindole inhibitors of the human breast cancer resistance pump ABCG2. European Journal of Medicinal Chemistry, 2021, 211, 113017.	5.5	12
5	Cdr1p highlights the role of the non-hydrolytic ATP-binding site in driving drug translocation in asymmetric ABC pumps. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183131.	2.6	12
6	Chromones bearing amino acid residues: Easily accessible and potent inhibitors of the breast cancer resistance protein ABCG2. European Journal of Medicinal Chemistry, 2020, 202, 112503.	5.5	15
7	PDR-like ABC systems in pathogenic fungi. Research in Microbiology, 2019, 170, 417-425.	2.1	24
8	Unprecedented inhibition of P-gp activity by a novel ruthenium-cyclopentadienyl compound bearing a bipyridine-biotin ligand. European Journal of Medicinal Chemistry, 2019, 163, 853-863.	5.5	39
9	5-Oxo-hexahydroquinoline derivatives as modulators of P-gp, MRP1 and BCRP transporters to overcome multidrug resistance in cancer cells. Toxicology and Applied Pharmacology, 2019, 362, 136-149.	2.8	38
10	Methyl-cyclopentadienyl Ruthenium Compounds with 2,2â€²-Bipyridine Derivatives Display Strong Anticancer Activity and Multidrug Resistance Potential. Inorganic Chemistry, 2018, 57, 4629-4639.	4.0	36
11	W1038 near D-loop of NBD2 is a focal point for inter-domain communication in multidrug transporter Cdr1 of Candida albicans. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 965-972.	2.6	16
12	Molecular Basis of Substrate Polyspecificity of the Candida albicans Mdr1p Multidrug/H+ Antiporter. Journal of Molecular Biology, 2018, 430, 682-694.	4.2	20
13	Optimizing the flavanone core toward new selective nitrogen-containing modulators of ABC transporters. Future Medicinal Chemistry, 2018, 10, 725-741.	2.3	28
14	Monoterpene indole alkaloid azine derivatives as MDR reversal agents. Bioorganic and Medicinal Chemistry, 2018, 26, 421-434.	3.0	25
15	Identification of pyrrolopyrimidine derivative PP-13 as a novel microtubule-destabilizing agent with promising anticancer properties. Scientific Reports, 2017, 7, 10209.	3.3	16
16	pHluorin enables insights into the transport mechanism of antiporter Mdr1: R215 is critical for drug/H+ antiport. Biochemical Journal, 2016, 473, 3127-3145.	3.7	9
17	Atomic modelling and systematic mutagenesis identify residues in multiple drug binding sites that are essential for drug resistance in the major Candida transporter Cdr1. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 2858-2870.	2.6	17