

Alexis Moreno

List of Publications by Year in descending order

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Version: 2024-02-01

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