

Alberto Mills

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

117
citations

1477746

6
h-index

1372195

10
g-index

17
all docs

17
docs citations

17
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Cues for Understanding eEF1A2 Moonlighting. <i>ChemBioChem</i> , 2021, 22, 374-391.	1.3	8
2	Structural and mechanistic insight into DNA bending by antitumour calicheamicins. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6707-6717.	1.5	7
3	Structural Landscape of the Transition from an ssDNA Dumbbell Plus Its Complementary Hairpin to a dsDNA Microcircle Via a Kissing Loop Intermediate. <i>Molecules</i> , 2021, 26, 3017.	1.7	2
4	On the Need to Tell Apart Fraternal Twins eEF1A1 and eEF1A2, and Their Respective Outfits. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6973.	1.8	15
5	Insight into the sequence-specific elements leading to increased DNA bending and ligase-mediated circularization propensity by antitumor trabectedin. <i>Journal of Computer-Aided Molecular Design</i> , 2021, 35, 707-719.	1.3	2
6	Double Arylation of the Indole Side Chain of Tri- and Tetrapodal Tryptophan Derivatives Renders Highly Potent HIV-1 and EV-A71 Entry Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10027-10046.	2.9	7
7	The structure and flexibility analysis of the <i>Arabidopsis</i> synaptotagmin 1 reveal the basis of its regulation at membrane contact sites. <i>Life Science Alliance</i> , 2021, 4, e202101152.	1.3	9
8	Distinct binding of cetirizine enantiomers to human serum albumin and the human histamine receptor H1. <i>Journal of Computer-Aided Molecular Design</i> , 2020, 34, 1045-1062.	1.3	8
9	Atomistic insight into sequence-directed DNA bending and minicircle formation propensity in the absence and presence of phased A-tracts. <i>Journal of Computer-Aided Molecular Design</i> , 2020, 34, 253-265.	1.3	6
10	Tuning melatonin receptor subtype selectivity in oxadiazolone-based analogues: Discovery of QR2 ligands and NRF2 activators with neurogenic properties. <i>European Journal of Medicinal Chemistry</i> , 2020, 190, 112090.	2.6	15
11	(F)uridylylated Peptides Linked to VPg1 of Foot-and- Mouth Disease Virus (FMDV): Design, Synthesis and X-Ray Crystallography of the Complexes with FMDV RNA-Dependent RNA Polymerase. <i>Molecules</i> , 2019, 24, 2360.	1.7	2
12	Structure-Guided Tuning of a Selectivity Switch towards Ribonucleosides in <i>Trypanosoma brucei</i> Purine Nucleoside 2-Deoxyribosyltransferase. <i>ChemBioChem</i> , 2019, 20, 2996-3000.	1.3	11
13	Differential phenotypic expression of a novel PDHA1 mutation in a female monozygotic twin pair. <i>Human Genetics</i> , 2019, 138, 1313-1322.	1.8	12
14	Unravelling the covalent binding of zampanolide and taccalonolide AJ to a minimalist representation of a human microtubule. <i>Journal of Computer-Aided Molecular Design</i> , 2019, 33, 627-644.	1.3	11
15	Synthesis and Cytotoxicity of 7,9-O-Linked Macrocyclic C-Seco Taxoids. <i>Molecules</i> , 2019, 24, 2161.	1.7	2