

Albert Galera-Prat

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

466
citations

840119

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h-index

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28
all docs

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docs citations

28
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Basis of Orb2 Amyloidogenesis and Blockade of Memory Consolidation. <i>PLoS Biology</i> , 2016, 14, e1002361.	2.6	77
2	Understanding biology by stretching proteins: recent progress. <i>Current Opinion in Structural Biology</i> , 2010, 20, 63-69.	2.6	69
3	Common Features at the Start of the Neurodegeneration Cascade. <i>PLoS Biology</i> , 2012, 10, e1001335.	2.6	60
4	Activation of PARP2/ARTD2 by DNA damage induces conformational changes relieving enzyme autoinhibition. <i>Nature Communications</i> , 2021, 12, 3479.	5.8	28
5	A FRET-based high-throughput screening platform for the discovery of chemical probes targeting the scaffolding functions of human tankyrases. <i>Scientific Reports</i> , 2020, 10, 12357.	1.6	27
6	Preclinical Lead Optimization of a 1,2,4-Triazole Based Tankyrase Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 6834-6846.	2.9	25
7	A molecular toolbox for ADP-ribosyl binding proteins. <i>Cell Reports Methods</i> , 2021, 1, 100121.	1.4	25
8	Resurrection of efficient Precambrian endoglucanases for lignocellulosic biomass hydrolysis. <i>Communications Chemistry</i> , 2019, 2, .	2.0	21
9	Divergent CPEB prion-like domains reveal different assembly mechanisms for a generic amyloid-like fold. <i>BMC Biology</i> , 2021, 19, 43.	1.7	16
10	The cohesin module is a major determinant of cellulosome mechanical stability. <i>Journal of Biological Chemistry</i> , 2018, 293, 7139-7147.	1.6	15
11	Development of a 1,2,4-Triazole-Based Lead Tankyrase Inhibitor: Part II. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17936-17949.	2.9	14
12	Theoretical tests of the mechanical protection strategy in protein nanomechanics. <i>Proteins: Structure, Function and Bioinformatics</i> , 2014, 82, 717-726.	1.5	13
13	Activity-Based Screening Assay for Mono-ADP-Ribosylhydrolases. <i>SLAS Discovery</i> , 2021, 26, 67-76.	1.4	12
14	Cohesin-dockerin code in cellulosomal dual binding modes and its allosteric regulation by proline isomerization. <i>Structure</i> , 2021, 29, 587-597.e8.	1.6	10
15	Efficient and simplified nanomechanical analysis of intrinsically disordered proteins. <i>Nanoscale</i> , 2018, 10, 16857-16867.	2.8	8
16	Impact of scaffoldin mechanostability on cellulosomal activity. <i>Biomaterials Science</i> , 2020, 8, 3601-3610.	2.6	7
17	Analogues of TIQ-A as inhibitors of human mono-ADP-ribosylating PARPs. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 52, 116511.	1.4	7
18	The Tankyrase Inhibitor OM-153 Demonstrates Antitumor Efficacy and a Therapeutic Window in Mouse Models. <i>Cancer Research Communications</i> , 2022, 2, 233-245.	0.7	6

#	ARTICLE	IF	CITATIONS
19	Preparation of screening assays for ADP-ribosyl readers and erasers using the GAP-tag as a binding probe. STAR Protocols, 2022, 3, 101147.	0.5	5
20	Potent 2,3-dihydrophthalazine-1,4-dione derivatives as dual inhibitors for mono-ADP-ribosyltransferases PARP10 and PARP15. European Journal of Medicinal Chemistry, 2022, 237, 114362.	2.6	5
21	Evaluation of 3- and 4-Phenoxybenzamides as Selective Inhibitors of the Mono-ADP-Ribosyltransferase PARP10. ChemistryOpen, 2021, 10, 939-948.	0.9	4