Albert Galera-Prat

List of Publications by Year
in descending order

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21 papers	466 citations	840119 11 h-index	752256 20 g-index
28 all docs	28 docs citations	28 times ranked	574 citing authors

#	Article	IF	Citations
1	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
2	The Tankyrase Inhibitor OM-153 Demonstrates Antitumor Efficacy and a Therapeutic Window in Mouse Models. Cancer Research Communications, 2022, 2, 233-245.	0.7	6
3	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
4	Activity-Based Screening Assay for Mono-ADP-Ribosylhydrolases. SLAS Discovery, 2021, 26, 67-76.	1.4	12
5	Divergent CPEB prion-like domains reveal different assembly mechanisms for a generic amyloid-like fold. BMC Biology, 2021, 19, 43.	1.7	16
6	Cohesin-dockerin code in cellulosomal dual binding modes and its allosteric regulation by proline isomerization. Structure, 2021, 29, 587-597.e8.	1.6	10
7	Evaluation of 3â€•and 4â€Phenoxybenzamides as Selective Inhibitors of the Monoâ€ADPâ€Ribosyltransferase PARP10. ChemistryOpen, 2021, 10, 939-948.	0.9	4
8	Activation of PARP2/ARTD2 by DNA damage induces conformational changes relieving enzyme autoinhibition. Nature Communications, 2021, 12, 3479.	5.8	28
9	A molecular toolbox for ADP-ribosyl binding proteins. Cell Reports Methods, 2021, 1, 100121.	1.4	25
10	Analogs of TIQ-A as inhibitors of human mono-ADP-ribosylating PARPs. Bioorganic and Medicinal Chemistry, 2021, 52, 116511.	1.4	7
11	Development of a 1,2,4-Triazole-Based Lead Tankyrase Inhibitor: Part II. Journal of Medicinal Chemistry, 2021, 64, 17936-17949.	2.9	14
12	A FRET-based high-throughput screening platform for the discovery of chemical probes targeting the scaffolding functions of human tankyrases. Scientific Reports, 2020, 10, 12357.	1.6	27
13	Preclinical Lead Optimization of a 1,2,4-Triazole Based Tankyrase Inhibitor. Journal of Medicinal Chemistry, 2020, 63, 6834-6846.	2.9	25
14	Impact of scaffoldin mechanostability on cellulosomal activity. Biomaterials Science, 2020, 8, 3601-3610.	2.6	7
15	Resurrection of efficient Precambrian endoglucanases for lignocellulosic biomass hydrolysis. Communications Chemistry, 2019, 2, .	2.0	21
16	The cohesin module is a major determinant of cellulosome mechanical stability. Journal of Biological Chemistry, 2018, 293, 7139-7147.	1.6	15
17	Efficient and simplified nanomechanical analysis of intrinsically disordered proteins. Nanoscale, 2018, 10, 16857-16867.	2.8	8
18	Molecular Basis of Orb2 Amyloidogenesis and Blockade of Memory Consolidation. PLoS Biology, 2016, 14, e1002361.	2.6	77

#	Article	IF	Citations
19	Theoretical tests of the mechanical protection strategy in protein nanomechanics. Proteins: Structure, Function and Bioinformatics, 2014, 82, 717-726.	1.5	13
20	Common Features at the Start of the Neurodegeneration Cascade. PLoS Biology, 2012, 10, e1001335.	2.6	60
21	Understanding biology by stretching proteins: recent progress. Current Opinion in Structural Biology, 2010, 20, 63-69.	2.6	69