Mirko M Maksimainen

List of Publications by Year
in descending order

20	272	1039406 9	996533 15
papers	citations	h-index	g-index

24	24	24	322
all docs	docs citations	times ranked	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	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
3	Medicinal Chemistry Perspective on Targeting Mono-ADP-Ribosylating PARPs with Small Molecules. Journal of Medicinal Chemistry, 2022, 65, 7532-7560.	2.9	18
4	Activity-Based Screening Assay for Mono-ADP-Ribosylhydrolases. SLAS Discovery, 2021, 26, 67-76.	1.4	12
5	IceBear: an intuitive and versatile web application for research-data tracking from crystallization experiment to PDB deposition. Acta Crystallographica Section D: Structural Biology, 2021, 77, 151-163.	1.1	13
6	Evaluation of 3â€•and 4â€Phenoxybenzamides as Selective Inhibitors of the Monoâ€ADPâ€Ribosyltransferase PARP10. ChemistryOpen, 2021, 10, 939-948.	0.9	4
7	Activation of PARP2/ARTD2 by DNA damage induces conformational changes relieving enzyme autoinhibition. Nature Communications, 2021, 12, 3479.	5.8	28
8	Macrodomain Binding Compound MRS 2578 Inhibits Alphavirus Replication. Antimicrobial Agents and Chemotherapy, 2021, 65, e0139821.	1.4	2
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	Derivatives of a PARP Inhibitor TIQ-A through the Synthesis of 8-Alkoxythieno[2,3-c]isoquinolin-5(4H)-ones. ACS Omega, 2020, 5, 13447-13453.	1.6	3
12	FMN-dependent oligomerization of putative lactate oxidase from Pediococcus acidilactici. PLoS ONE, 2020, 15, e0223870.	1.1	8
13	Multiple crystal forms of human MacroD2. Acta Crystallographica Section F, Structural Biology Communications, 2020, 76, 477-482.	0.4	3
14	Inhibitor screening assay for neurexin-LRRTM adhesion protein interaction involved in synaptic maintenance and neurological disorders. Analytical Biochemistry, 2019, 587, 113463.	1.1	6
15	The peroxisomal zebrafish SCP2-thiolase (type-1) is a weak transient dimer as revealed by crystal structures and native mass spectrometry. Biochemical Journal, 2019, 476, 307-332.	1.7	12
16	Adenosine analogs bearing phosphate isosteres as human MDO1 ligands. Bioorganic and Medicinal Chemistry, 2018, 26, 1588-1597.	1.4	8
17	Development of an Inhibitor Screening Assay for Mono-ADP-Ribosyl Hydrolyzing Macrodomains Using AlphaScreen Technology. SLAS Discovery, 2018, 23, 255-263.	1.4	13
18	4-(Phenoxy) and 4-(benzyloxy)benzamides as potent and selective inhibitors of mono-ADP-ribosyltransferase PARP10/ARTD10. European Journal of Medicinal Chemistry, 2018, 156, 93-102.	2.6	23

#	Article	IF	Citations
19	Small-Molecule Screening Assay for Mono-ADP-Ribosyltransferases. Methods in Molecular Biology, 2018, 1813, 237-244.	0.4	2
20	The crystal structure of acidic Î²-galactosidase from Aspergillus oryzae. International Journal of Biological Macromolecules, 2013, 60, 109-115.	3.6	69