

# Mirko M Maksimainen

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

272  
citations

1039406

9  
h-index

996533

15  
g-index

24  
all docs

24  
docs citations

24  
times ranked

322  
citing authors

#	ARTICLE	IF	CITATIONS
1	The crystal structure of acidic $\beta$ -galactosidase from <i>Aspergillus oryzae</i> . <i>International Journal of Biological Macromolecules</i> , 2013, 60, 109-115.	3.6	69
2	Activation of PARP2/ARTD2 by DNA damage induces conformational changes relieving enzyme autoinhibition. <i>Nature Communications</i> , 2021, 12, 3479.	5.8	28
3	A molecular toolbox for ADP-ribosyl binding proteins. <i>Cell Reports Methods</i> , 2021, 1, 100121.	1.4	25
4	4-(Phenoxy) and 4-(benzyloxy)benzamides as potent and selective inhibitors of mono-ADP-ribosyltransferase PARP10/ARTD10. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 93-102.	2.6	23
5	Medicinal Chemistry Perspective on Targeting Mono-ADP-Ribosylating PARPs with Small Molecules. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7532-7560.	2.9	18
6	Development of an Inhibitor Screening Assay for Mono-ADP-Ribosyl Hydrolyzing Macrodomains Using AlphaScreen Technology. <i>SLAS Discovery</i> , 2018, 23, 255-263.	1.4	13
7	<i>IceBear</i> : an intuitive and versatile web application for research-data tracking from crystallization experiment to PDB deposition. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021, 77, 151-163.	1.1	13
8	The peroxisomal zebrafish SCP2-thiolase (type-1) is a weak transient dimer as revealed by crystal structures and native mass spectrometry. <i>Biochemical Journal</i> , 2019, 476, 307-332.	1.7	12
9	Activity-Based Screening Assay for Mono-ADP-Ribosylhydrolases. <i>SLAS Discovery</i> , 2021, 26, 67-76.	1.4	12
10	Adenosine analogs bearing phosphate isosteres as human MDO1 ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1588-1597.	1.4	8
11	FMN-dependent oligomerization of putative lactate oxidase from <i>Pediococcus acidilactici</i> . <i>PLoS ONE</i> , 2020, 15, e0223870.	1.1	8
12	Analogues of TIQ-A as inhibitors of human mono-ADP-ribosylating PARPs. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 52, 116511.	1.4	7
13	Inhibitor screening assay for neurexin-LRRTM adhesion protein interaction involved in synaptic maintenance and neurological disorders. <i>Analytical Biochemistry</i> , 2019, 587, 113463.	1.1	6
14	Preparation of screening assays for ADP-ribosyl readers and erasers using the GAP-tag as a binding probe. <i>STAR Protocols</i> , 2022, 3, 101147.	0.5	5
15	Potent 2,3-dihydrophthalazine-1,4-dione derivatives as dual inhibitors for mono-ADP-ribosyltransferases PARP10 and PARP15. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114362.	2.6	5
16	Evaluation of 3- and 4-phenoxybenzamides as Selective Inhibitors of the Mono-ADP-Ribosyltransferase PARP10. <i>ChemistryOpen</i> , 2021, 10, 939-948.	0.9	4
17	Derivatives of a PARP Inhibitor TIQ-A through the Synthesis of 8-Alkoxythieno[2,3-c]isoquinolin-5(4H)-ones. <i>ACS Omega</i> , 2020, 5, 13447-13453.	1.6	3
18	Multiple crystal forms of human MacroD2. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2020, 76, 477-482.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Small-Molecule Screening Assay for Mono-ADP-Ribosyltransferases. <i>Methods in Molecular Biology</i> , 2018, 1813, 237-244.	0.4	2
20	Macrodomein Binding Compound MRS 2578 Inhibits Alphavirus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0139821.	1.4	2