Mario Leutert

List of Publications by Year
in descending order

14	781	933447 10	1058476 14
papers	citations	h-index	g-index

14	14	14	921
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gas-Phase Fragmentation of ADP-Ribosylated Peptides: Arginine-Specific Side-Chain Losses and Their Implication in Database Searches. Journal of the American Society for Mass Spectrometry, 2021, 32, 157-168.	2.8	23
2	Identification of the Mouse T Cell ADP-Ribosylome Uncovers ARTC2.2 Mediated Regulation of CD73 by ADP-Ribosylation. Frontiers in Immunology, 2021, 12, 703719.	4.8	3
3	Decoding Post-Translational Modification Crosstalk With Proteomics. Molecular and Cellular Proteomics, 2021, 20, 100129.	3.8	92
4	R2â€P2 rapidâ€robotic phosphoproteomics enables multidimensional cell signaling studies. Molecular Systems Biology, 2019, 15, e9021.	7.2	102
5	Comprehensive ADPâ€ribosylome analysis identifies tyrosine as an ADPâ€ribose acceptor site. EMBO Reports, 2018, 19, .	4.5	75
6	Proteomic Characterization of the Heart and Skeletal Muscle Reveals Widespread Arginine ADP-Ribosylation by the ARTC1 Ectoenzyme. Cell Reports, 2018, 24, 1916-1929.e5.	6.4	55
7	Combining Higher-Energy Collision Dissociation and Electron-Transfer/Higher-Energy Collision Dissociation Fragmentation in a Product-Dependent Manner Confidently Assigns Proteomewide ADP-Ribose Acceptor Sites. Analytical Chemistry, 2017, 89, 1523-1530.	6.5	74
8	Proteomic analyses identify ARH3 as a serine mono-ADP-ribosylhydrolase. Nature Communications, 2017, 8, 2055.	12.8	98
9	Ecto-ADP-ribosyltransferase ARTC2.1 functionally modulates FcÎ³R1 and FcÎ³R2B on murine microglia. Scientific Reports, 2017, 7, 16477.	3.3	12
10	Proteome-Wide Identification of In Vivo ADP-Ribose Acceptor Sites by Liquid Chromatographyâ€“Tandem Mass Spectrometry. Methods in Molecular Biology, 2017, 1608, 149-162.	0.9	24
11	Identification of ADP-Ribose Acceptor Sites on In Vitro Modified Proteins by Liquid Chromatographyâ€“Tandem Mass Spectrometry. Methods in Molecular Biology, 2017, 1608, 137-148.	0.9	3
12	Identification of PARP-Specific ADP-Ribosylation Targets Reveals a Regulatory Function for ADP-Ribosylation in Transcription Elongation. Molecular Cell, 2016, 63, 181-183.	9.7	10
13	Proteome-wide identification of the endogenous ADP-ribosylome of mammalian cells and tissue. Nature Communications, 2016, 7, 12917.	12.8	172
14	Analysis of Chromatin ADP-Ribosylation at the Genome-wide Level and at Specific Loci by ADPr-ChAP. Molecular Cell, 2016, 61, 474-485.	9.7	38