

Sara C Larsen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,370
citations

759233

12
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

2134
citing authors

#	ARTICLE	IF	CITATIONS
1	An Optimized Shotgun Strategy for the Rapid Generation of Comprehensive Human Proteomes. <i>Cell Systems</i> , 2017, 4, 587-599.e4.	6.2	413
2	Proteome-wide analysis of arginine monomethylation reveals widespread occurrence in human cells. <i>Science Signaling</i> , 2016, 9, rs9.	3.6	241
3	Proteome-wide identification of the endogenous ADP-ribosylome of mammalian cells and tissue. <i>Nature Communications</i> , 2016, 7, 12917.	12.8	172
4	Systems-wide Analysis of Serine ADP-Ribosylation Reveals Widespread Occurrence and Site-Specific Overlap with Phosphorylation. <i>Cell Reports</i> , 2018, 24, 2493-2505.e4.	6.4	123
5	An Advanced Strategy for Comprehensive Profiling of ADP-ribosylation Sites Using Mass Spectrometry-based Proteomics*. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1010a-1026.	3.8	113
6	Mapping Physiological ADP-Ribosylation Using Activated Ion Electron Transfer Dissociation. <i>Cell Reports</i> , 2020, 32, 108176.	6.4	75
7	Treacle controls the nucleolar response to rDNA breaks via TOPBP1 recruitment and ATR activation. <i>Nature Communications</i> , 2020, 11, 123.	12.8	53
8	Biotin starvation causes mitochondrial protein hyperacetylation and partial rescue by the SIRT3-like deacetylase Hst4p. <i>Nature Communications</i> , 2015, 6, 7726.	12.8	47
9	The regulatory landscape of the human HPF1- and ARH3-dependent ADP-ribosylome. <i>Nature Communications</i> , 2021, 12, 5893.	12.8	45
10	Chemical genetics and proteome-wide site mapping reveal cysteine MARylation by PARP-7 on immune-relevant protein targets. <i>ELife</i> , 2021, 10, .	6.0	43
11	Proteome-Wide Identification of In Vivo ADP-Ribose Acceptor Sites by Liquid Chromatography–Tandem Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2017, 1608, 149-162.	0.9	24
12	Temporal and Site-Specific ADP-Ribosylation Dynamics upon Different Genotoxic Stresses. <i>Cells</i> , 2021, 10, 2927.	4.1	12