

Thomas Colby

List of Publications by Year in descending order

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11
papers

1,055
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	Serine ADP-Ribosylation Depends on HPF1. <i>Molecular Cell</i> , 2017, 65, 932-940.e6.	9.7	249
2	Phosphoribosylation of Ubiquitin Promotes Serine Ubiquitination and Impairs Conventional Ubiquitination. <i>Cell</i> , 2016, 167, 1636-1649.e13.	28.9	234
3	Serine is a new target residue for endogenous ADP-ribosylation on histones. <i>Nature Chemical Biology</i> , 2016, 12, 998-1000.	8.0	189
4	Processing of protein ADP-ribosylation by Nudix hydrolases. <i>Biochemical Journal</i> , 2015, 468, 293-301.	3.7	113
5	Interplay of Histone Marks with Serine ADP-Ribosylation. <i>Cell Reports</i> , 2018, 24, 3488-3502.e5.	6.4	76
6	An HPF1/PARP1-Based Chemical Biology Strategy for Exploring ADP-Ribosylation. <i>Cell</i> , 2020, 183, 1086-1102.e23.	28.9	64
7	Mitotic post-translational modifications of histones promote chromatin compaction <i>in vitro</i> . <i>Open Biology</i> , 2017, 7, 170076.	3.6	56
8	Mass spectrometry for serine ADP-ribosylation? Think o-glycosylation!. <i>Nucleic Acids Research</i> , 2017, 45, 6259-6264.	14.5	42
9	Serine-ubiquitination regulates Golgi morphology and the secretory pathway upon Legionella infection. <i>Cell Death and Differentiation</i> , 2021, 28, 2957-2969.	11.2	23
10	Structural basis for protein glutamylation by the Legionella pseudokinase SidJ. <i>Nature Communications</i> , 2021, 12, 6174.	12.8	8
11	Nonlocalized Searching of HCD Data for Fast and Sensitive Identification of ADP-Ribosylated Peptides. <i>Methods in Molecular Biology</i> , 2018, 1813, 255-269.	0.9	1