

# Thomas Colby

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9743723/publications.pdf>

Version: 2024-02-01

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