Michael N Boddy

List of Publications by Citations

22 papers	1,149 citations	14 h-index	24 g-index
24 ext. papers	1,290 ext. citations	5.7 avg, IF	4.04 L-index

#	Paper	IF	Citations
22	SUMO-targeted ubiquitin ligases in genome stability. *EMBO Journal*, **2007**, 26, 4089-101	13	276
21	Cdc25 inhibited in vivo and in vitro by checkpoint kinases Cds1 and Chk1. *Molecular Biology of the Cell*, **1999**, 10, 833-45	3.5	191
20	A SIM-ultaneous role for SUMO and ubiquitin. *Trends in Biochemical Sciences*, **2008**, 33, 201-8	10.3	176
19	Replication checkpoint kinase Cds1 regulates recombinational repair protein Rad60. *Molecular and Cellular Biology*, **2003**, 23, 5939-46	4.8	80
18	Dual recruitment of Cdc48 (p97)-Ufd1-Npl4 ubiquitin-selective segregase by small ubiquitin-like modifier protein (SUMO) and ubiquitin in SUMO-targeted ubiquitin ligase-mediated genome stability functions. *Journal of Biological Chemistry*, **2012**, 287, 29610-9	5.4	67
17	Regulation of mitotic inhibitor Mik1 helps to enforce the DNA damage checkpoint. *Molecular Biology of the Cell*, **2000**, 11, 1-11	3.5	66
16	Cooperativity of the SUMO and Ubiquitin Pathways in Genome Stability. *Biomolecules*, **2016**, 6, 14	5.9	47
15	SUMO-targeted ubiquitin ligase, Rad60, and Nse2 SUMO ligase suppress spontaneous Top1-mediated DNA damage and genome instability. *PLoS Genetics*, **2011**, 7, e1001320	6	41
14	Molecular mimicry of SUMO promotes DNA repair. *Nature Structural and Molecular Biology*, **2009**, 16, 509-16	17.6	41
13	DNA repair and global sumoylation are regulated by distinct Ubc9 noncovalent complexes. *Molecular and Cellular Biology*, **2011**, 31, 2299-310	4.8	37
12	RNF4 interacts with both SUMO and nucleosomes to promote the DNA damage response. *EMBO Reports*, **2014**, 15, 601-8	6.5	36
11	Pli1(PIAS1) SUMO ligase protected by the nuclear pore-associated SUMO protease Ulp1SENP1/2. *Journal of Biological Chemistry*, **2015**, 290, 22678-85	5.4	20
10	A novel histone deacetylase complex in the control of transcription and genome stability. *Molecular and Cellular Biology*, **2014**, 34, 3500-14	4.8	15
9	SUMO-targeted ubiquitin ligase activity can either suppress or promote genome instability, depending on the nature of the DNA lesion. *PLoS Genetics*, **2017**, 13, e1006776	6	14
8	Brc1 Promotes the Focal Accumulation and SUMO Ligase Activity of Smc5-Smc6 during Replication Stress. *Molecular and Cellular Biology*, **2019**, 39,	4.8	12
7	High Confidence Fission Yeast SUMO Conjugates Identified by Tandem Denaturing Affinity Purification. *Scientific Reports*, **2015**, 5, 14389	4.9	10
6	Recruitment, loading, and activation of the Smc5-Smc6 SUMO ligase. *Current Genetics*, **2019**, 65, 669-676	2.9	7

List of Publications

5	Functional Crosstalk between the PP2A and SUMO Pathways Revealed by Analysis of STUbL Suppressor, razor 1-1. *PLoS Genetics*, **2016**, 12, e1006165	6	3
4	FAM111A induces nuclear dysfunction in disease and viral restriction. *EMBO Reports*, **2021**, 22, e50803	6.5	3
3	Improved Tandem Affinity Purification Tag and Methods for Isolation of Proteins and Protein Complexes from. *Cold Spring Harbor Protocols*, **2017**, 2017,	1.2	2
2	Large-Scale Purification of Small Ubiquitin-Like Modifier (SUMO)-Modified Proteins from. *Cold Spring Harbor Protocols*, **2017**, 2017,	1.2	2
1	Activation of FAM111A Protease Induces Defects in Nuclear Function that Likely Underlie its Roles in Disease and Viral Restriction		2