Michael N Boddy

List of Publications by Year
in descending order

21	1,367	623734 14	677142 22
papers	citations	h-index	g-index

24	24	24	1324
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SUMO-targeted ubiquitin ligases in genome stability. EMBO Journal, 2007, 26, 4089-4101.	7.8	301
2	Cdc25 Inhibited In Vivo and In Vitro by Checkpoint Kinases Cds1 and Chk1. Molecular Biology of the Cell, 1999, 10, 833-845.	2.1	203
3	A SIM-ultaneous role for SUMO and ubiquitin. Trends in Biochemical Sciences, 2008, 33, 201-208.	7.5	201
4	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, 29610-29619.	3.4	88
5	Replication Checkpoint Kinase Cds1 Regulates Recombinational Repair Protein Rad60. Molecular and Cellular Biology, 2003, 23, 5939-5946.	2.3	86
6	Regulation of Mitotic Inhibitor Mik1 Helps to Enforce the DNA Damage Checkpoint. Molecular Biology of the Cell, 2000, 11, 1-11.	2.1	68
7	Cooperativity of the SUMO and Ubiquitin Pathways in Genome Stability. Biomolecules, 2016, 6, 14.	4.0	59
8	Molecular mimicry of SUMO promotes DNA repair. Nature Structural and Molecular Biology, 2009, 16, 509-516.	8.2	51
9	DNA Repair and Global Sumoylation Are Regulated by Distinct Ubc9 Noncovalent Complexes. Molecular and Cellular Biology, 2011, 31, 2299-2310.	2.3	51
10	SUMO-Targeted Ubiquitin Ligase, Rad60, and Nse2 SUMO Ligase Suppress Spontaneous Top1â€“Mediated DNA Damage and Genome Instability. PLoS Genetics, 2011, 7, e1001320.	3.5	47
11	<scp>RNF</scp> 4 interacts with both <scp>SUMO</scp> and nucleosomes to promote the <scp>DNA</scp> damage response. EMBO Reports, 2014, 15, 601-608.	4.5	45
12	A Novel Histone Deacetylase Complex in the Control of Transcription and Genome Stability. Molecular and Cellular Biology, 2014, 34, 3500-3514.	2.3	37
13	Pli1PIAS1 SUMO Ligase Protected by the Nuclear Pore-associated SUMO Protease Ulp1SENP1/2. Journal of Biological Chemistry, 2015, 290, 22678-22685.	3.4	26
14	Brc1 Promotes the Focal Accumulation and SUMO Ligase Activity of Smc5-Smc6 during Replication Stress. Molecular and Cellular Biology, 2019, 39, .	2.3	21
15	FAM111A induces nuclear dysfunction in disease and viral restriction. EMBO Reports, 2021, 22, e50803.	4.5	20
16	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.	3.5	18
17	Recruitment, loading, and activation of the Smc5â€“Smc6 SUMO ligase. Current Genetics, 2019, 65, 669-676.	1.7	17
18	High Confidence Fission Yeast SUMO Conjugates Identified by Tandem Denaturing Affinity Purification. Scientific Reports, 2015, 5, 14389.	3.3	12

#	Article	IF	Citations
19	Improved Tandem Affinity Purification Tag and Methods for Isolation of Proteins and Protein Complexes from Schizosaccharomyces pombe. Cold Spring Harbor Protocols, 2017, 2017, pdb.prot091611.	0.3	3
20	Functional Crosstalk between the PP2A and SUMO Pathways Revealed by Analysis of STUbL Suppressor, razor 1-1. PLoS Genetics, 2016, 12, e1006165.	3.5	3
21	Large-Scale Purification of Small Ubiquitin-Like Modifier (SUMO)-Modified Proteins from Schizosaccharomyces pombe. Cold Spring Harbor Protocols, 2017, 2017, pdb.prot091603.	0.3	2