

Michael N Boddy

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,367
citations

623188

14
h-index

676716

22
g-index

24
all docs

24
docs citations

24
times ranked

1324
citing authors

#	ARTICLE	IF	CITATIONS
1	SUMO-targeted ubiquitin ligases in genome stability. <i>EMBO Journal</i> , 2007, 26, 4089-4101.	3.5	301
2	Cdc25 Inhibited In Vivo and In Vitro by Checkpoint Kinases Cds1 and Chk1. <i>Molecular Biology of the Cell</i> , 1999, 10, 833-845.	0.9	203
3	A SIM-ultaneous role for SUMO and ubiquitin. <i>Trends in Biochemical Sciences</i> , 2008, 33, 201-208.	3.7	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. <i>Journal of Biological Chemistry</i> , 2012, 287, 29610-29619.	1.6	88
5	Replication Checkpoint Kinase Cds1 Regulates Recombinational Repair Protein Rad60. <i>Molecular and Cellular Biology</i> , 2003, 23, 5939-5946.	1.1	86
6	Regulation of Mitotic Inhibitor Mik1 Helps to Enforce the DNA Damage Checkpoint. <i>Molecular Biology of the Cell</i> , 2000, 11, 1-11.	0.9	68
7	Cooperativity of the SUMO and Ubiquitin Pathways in Genome Stability. <i>Biomolecules</i> , 2016, 6, 14.	1.8	59
8	Molecular mimicry of SUMO promotes DNA repair. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 509-516.	3.6	51
9	DNA Repair and Global Sumoylation Are Regulated by Distinct Ubc9 Noncovalent Complexes. <i>Molecular and Cellular Biology</i> , 2011, 31, 2299-2310.	1.1	51
10	SUMO-Targeted Ubiquitin Ligase, Rad60, and Nse2 SUMO Ligase Suppress Spontaneous Top1-mediated DNA Damage and Genome Instability. <i>PLoS Genetics</i> , 2011, 7, e1001320.	1.5	47
11	<sc>RNF</sc> 4 interacts with both <sc>SUMO</sc> and nucleosomes to promote the <sc>DNA</sc> damage response. <i>EMBO Reports</i> , 2014, 15, 601-608.	2.0	45
12	A Novel Histone Deacetylase Complex in the Control of Transcription and Genome Stability. <i>Molecular and Cellular Biology</i> , 2014, 34, 3500-3514.	1.1	37
13	Pli1PIAS1 SUMO Ligase Protected by the Nuclear Pore-associated SUMO Protease Ulp1SEN1/2. <i>Journal of Biological Chemistry</i> , 2015, 290, 22678-22685.	1.6	26
14	Brc1 Promotes the Focal Accumulation and SUMO Ligase Activity of Smc5-Smc6 during Replication Stress. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	21
15	FAM111A induces nuclear dysfunction in disease and viral restriction. <i>EMBO Reports</i> , 2021, 22, e50803.	2.0	20
16	SUMO-targeted ubiquitin ligase activity can either suppress or promote genome instability, depending on the nature of the DNA lesion. <i>PLoS Genetics</i> , 2017, 13, e1006776.	1.5	18
17	Recruitment, loading, and activation of the Smc5-Smc6 SUMO ligase. <i>Current Genetics</i> , 2019, 65, 669-676.	0.8	17
18	High Confidence Fission Yeast SUMO Conjugates Identified by Tandem Denaturing Affinity Purification. <i>Scientific Reports</i> , 2015, 5, 14389.	1.6	12

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19	Improved Tandem Affinity Purification Tag and Methods for Isolation of Proteins and Protein Complexes from <i>Schizosaccharomyces pombe</i> . Cold Spring Harbor Protocols, 2017, 2017, pdb.prot091611.	0.2	3
20	Functional Crosstalk between the PP2A and SUMO Pathways Revealed by Analysis of STUbL Suppressor, razor 1-1. PLoS Genetics, 2016, 12, e1006165.	1.5	3
21	Large-Scale Purification of Small Ubiquitin-Like Modifier (SUMO)-Modified Proteins from <i>Schizosaccharomyces pombe</i> . Cold Spring Harbor Protocols, 2017, 2017, pdb.prot091603.	0.2	2