

Maria Sunnerhagen

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,046
citations

567281

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h-index

677142

22
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24
all docs

24
docs citations

24
times ranked

1601
citing authors

#	ARTICLE	IF	CITATIONS
1	MYC protein interactors in gene transcription and cancer. <i>Nature Reviews Cancer</i> , 2021, 21, 579-591.	28.4	136
2	MYC Protein Interactome Profiling Reveals Functionally Distinct Regions that Cooperate to Drive Tumorigenesis. <i>Molecular Cell</i> , 2018, 72, 836-848.e7.	9.7	121
3	Myc and its interactors take shape. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 469-483.	1.9	102
4	Transient structure and dynamics in the disordered c-Myc transactivation domain affect Bin1 binding. <i>Nucleic Acids Research</i> , 2012, 40, 6353-6366.	14.5	97
5	Molecular basis of Pirh2-mediated p53 ubiquitylation. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 1334-1342.	8.2	93
6	High-resolution structure of TBP with TAF1 reveals anchoring patterns in transcriptional regulation. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1008-1014.	8.2	66
7	Anti-Ro52 Autoantibodies from Patients with Sjögren's Syndrome Inhibit the Ro52 E3 Ligase Activity by Blocking the E3/E2 Interface. <i>Journal of Biological Chemistry</i> , 2011, 286, 36478-36491.	3.4	64
8	Pre-Anchoring of Pin1 to Unphosphorylated c-Myc in a Fuzzy Complex Regulates c-Myc Activity. <i>Structure</i> , 2015, 23, 2267-2279.	3.3	48
9	Multiple direct interactions of TBP with the MYC oncoprotein. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 1035-1043.	8.2	47
10	A novel strategy for NMR resonance assignment and protein structure determination. <i>Journal of Biomolecular NMR</i> , 2011, 49, 27-38.	2.8	46
11	N and C-terminal Sub-regions in the c-Myc Transactivation Region and their Joint Role in Creating Versatility in Folding and Binding. <i>Journal of Molecular Biology</i> , 2005, 346, 175-189.	4.2	35
12	Critical biophysical properties in the <i>Pseudomonas aeruginosa</i> efflux gene regulator MexR are targeted by mutations conferring multidrug resistance. <i>Protein Science</i> , 2010, 19, 680-692.	7.6	32
13	Multivalent Interactions with Fbw7 and Pin1 Facilitate Recognition of c-Jun by the SCFFbw7 Ubiquitin Ligase. <i>Structure</i> , 2018, 26, 28-39.e2.	3.3	29
14	Structural Organization and Zn ²⁺ -dependent Subdomain Interactions Involving Autoantigenic Epitopes in the Ring-B-box-Coiled-coil (RBCC) Region of Ro52. <i>Journal of Biological Chemistry</i> , 2005, 280, 33250-33261.	3.4	22
15	Cytotoxic unsaturated electrophilic compounds commonly target the ubiquitin proteasome system. <i>Scientific Reports</i> , 2019, 9, 9841.	3.3	19
16	Mutation-Induced Population Shift in the MexR Conformational Ensemble Disengages DNA Binding: A Novel Mechanism for MarR Family Derepression. <i>Structure</i> , 2016, 24, 1311-1321.	3.3	16
17	E3 ubiquitin-protein ligase TRIM21-mediated lysine capture by UBE2E1 reveals substrate-targeting mode of a ubiquitin-conjugating E2. <i>Journal of Biological Chemistry</i> , 2019, 294, 11404-11419.	3.4	16
18	ARID1a Associates with Lymphoid-Restricted Transcription Factors and Has an Essential Role in T Cell Development. <i>Journal of Immunology</i> , 2020, 205, 1419-1432.	0.8	15

#	ARTICLE	IF	CITATIONS
19	Basic Tilted Helix Bundle – A new protein fold in human FKBP25/FKBP3 and HectD1. <i>Biochemical and Biophysical Research Communications</i> , 2014, 447, 26-31.	2.1	14
20	The MYC oncoprotein directly interacts with its chromatin cofactor PNUTS to recruit PP1 phosphatase. <i>Nucleic Acids Research</i> , 2022, 50, 3505-3522.	14.5	11
21	Solution NMR structure of the TRIM21 B-box2 and identification of residues involved in its interaction with the RING domain. <i>PLoS ONE</i> , 2017, 12, e0181551.	2.5	9
22	Intranasal Coronavirus SARS-CoV-2 Immunization with Lipid Adjuvants Provides Systemic and Mucosal Immune Response against SARS-CoV-2 S1 Spike and Nucleocapsid Protein. <i>Vaccines</i> , 2022, 10, 504.	4.4	8