

Wolfgang Seufert

List of Publications by Year in descending order

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38
papers

4,036
citations

304743

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38
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docs citations

38
times ranked

2689
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of a ubiquitin-conjugating enzyme in degradation of S- and M-phase cyclins. <i>Nature</i> , 1995, 373, 78-81.	27.8	486
2	Control of Cyclin Ubiquitination by CDK-Regulated Binding of Hct1 to the Anaphase Promoting Complex. , 1998, 282, 1721-1724.		476
3	Ubiquitin-conjugating enzymes UBC4 and UBC5 mediate selective degradation of short-lived and abnormal proteins.. <i>EMBO Journal</i> , 1990, 9, 543-550.	7.8	466
4	Yeast Hct1 Is a Regulator of Clb2 Cyclin Proteolysis. <i>Cell</i> , 1997, 90, 683-693.	28.9	464
5	Use of polymerase chain reaction epitope tagging for protein tagging in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 1995, 11, 1265-1274.	1.7	307
6	Ubiquitin as a degradation signal.. <i>EMBO Journal</i> , 1992, 11, 497-505.	7.8	234
7	Ubiquitin-conjugating enzymes: novel regulators of eukaryotic cells. <i>Trends in Biochemical Sciences</i> , 1990, 15, 195-198.	7.5	202
8	Yeast Hct1 recognizes the mitotic cyclin Clb2 and other substrates of the ubiquitin ligase APC. <i>EMBO Journal</i> , 2001, 20, 5165-5175.	7.8	189
9	UBC1 encodes a novel member of an essential subfamily of yeast ubiquitin-conjugating enzymes involved in protein degradation.. <i>EMBO Journal</i> , 1990, 9, 4535-4541.	7.8	151
10	Genetic analysis of the ubiquitin system. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1991, 1089, 127-139.	2.4	138
11	In vivo function of the proteasome in the ubiquitin pathway.. <i>EMBO Journal</i> , 1992, 11, 3077-3080.	7.8	133
12	Asymmetric spindle pole localization of yeast Cdc15 kinase links mitotic exit and cytokinesis. <i>Current Biology</i> , 2001, 11, 345-350.	3.9	83
13	Molecular Cloning of the cDNA and Chromosome Localization of the Gene for Human Ubiquitin-conjugating Enzyme 9. <i>Journal of Biological Chemistry</i> , 1996, 271, 24811-24816.	3.4	77
14	Establishment and Maintenance of Alternative Chromatin States at a Multicopy Gene Locus. <i>Cell</i> , 2011, 145, 543-554.	28.9	74
15	<i>Drosophila</i> UbcD1 encodes a highly conserved ubiquitin-conjugating enzyme involved in selective protein degradation.. <i>EMBO Journal</i> , 1992, 11, 367-372.	7.8	72
16	DnaA protein binding to the plasmid origin region can substitute for primosome assembly during replication of pBR322 in vitro. <i>Cell</i> , 1987, 48, 73-78.	28.9	67
17	pMPY-ZAP: A reusable polymerase chain reaction-directed gene disruption cassette for <i>Saccharomyces cerevisiae</i> . , 1996, 12, 129-134.		55
18	A Yeast Ubc9 Mutant Protein with Temperature-sensitive in Vivo Function Is Subject to Conditional Proteolysis by a Ubiquitin- and Proteasome-dependent Pathway. <i>Journal of Biological Chemistry</i> , 1996, 271, 25790-25796.	3.4	47

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19	A Safeguard Mechanism Regulates Rho GTPases to Coordinate Cytokinesis with the Establishment of Cell Polarity. <i>PLoS Biology</i> , 2013, 11, e1001495.	5.6	35
20	A Nucleolus-Localized Activator of Cdc14 Phosphatase Supports rDNA Segregation in Yeast Mitosis. <i>Current Biology</i> , 2008, 18, 1001-1005.	3.9	31
21	Translation Initiation Requires Cell Division Cycle 123 (Cdc123) to Facilitate Biogenesis of the Eukaryotic Initiation Factor 2 (eIF2). <i>Journal of Biological Chemistry</i> , 2013, 288, 21537-21546.	3.4	30
22	Initiation of Escherichia coli minichromosome replication at oriC and at protein n' recognition sites. Two modes for initiating DNA synthesis in vitro.. <i>EMBO Journal</i> , 1986, 5, 3401-3406.	7.8	28
23	AsnC, a multifunctional regulator of genes located around the replication origin of Escherichia coli, oriC. <i>Molecular Genetics and Genomics</i> , 1988, 212, 99-104.	2.4	28
24	Functions of the DnaA protein of Escherichia coli in replication and transcription. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1988, 951, 351-358.	2.4	22
25	Start sites for bidirectional in vitro DNA replication inside the replication origin, oriC, of Escherichia coli.. <i>EMBO Journal</i> , 1987, 6, 2469-2472.	7.8	20
26	Dual control by Cdk1 phosphorylation of the budding yeast APC/C ubiquitin ligase activator Cdh1. <i>Molecular Biology of the Cell</i> , 2016, 27, 2198-2212.	2.1	20
27	Genetic analysis of ubiquitin-dependent protein degradation. <i>Experientia</i> , 1992, 48, 172-178.	1.2	18
28	Insights into the cellular mechanism of the yeast ubiquitin ligase APC/C-Cdh1 from the analysis of in vivo degrons. <i>Molecular Biology of the Cell</i> , 2015, 26, 843-858.	2.1	17
29	Cdc123, a Cell Cycle Regulator Needed for eIF2 Assembly, Is an ATP-Grasp Protein with Unique Features. <i>Structure</i> , 2015, 23, 1596-1608.	3.3	16
30	Compositional reorganization of the nucleolus in budding yeast mitosis. <i>Molecular Biology of the Cell</i> , 2019, 30, 591-606.	2.1	10
31	A novel replicon occurring naturally in Escherichia coli is a phage-plasmid hybrid.. <i>EMBO Journal</i> , 1988, 7, 4005-4010.	7.8	9
32	Nucleotide sequence of two tRNA ^{Arg} -tRNA ^{Asp} tandem genes linked to duplicated UBC genes in <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 1990, 18, 1638-1638.	14.5	8
33	The C-terminal region of Net1 is an activator of RNA polymerase I transcription with conserved features from yeast to human. <i>PLoS Genetics</i> , 2019, 15, e1008006.	3.5	7
34	Stepwise assembly of the eukaryotic translation initiation factor 2 complex. <i>Journal of Biological Chemistry</i> , 2022, 298, 101583.	3.4	6
35	Nucleotide sequence of the yeast SDHI gene encoding a serine dehydratase homolog. <i>Nucleic Acids Research</i> , 1990, 18, 3653-3653.	14.5	5
36	Thermofluor-Based Analysis of Protein Integrity and Ligand Interactions. <i>Methods in Molecular Biology</i> , 2022, , 247-257.	0.9	3

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37	Enhancing the separation of phosphorylated proteins in gel electrophoresis with dinuclear bispyridylmethylamine-tyrosine-acrylamide complexes. <i>Inorganica Chimica Acta</i> , 2009, 362, 537-542.	2.4	2
38	Ubiquitin-dependent protein degradation. , 1993, , 389-393.		0