

Andor Udvardy

List of Publications by Year in descending order

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54
papers

2,293
citations

257101

24
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214527

47
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54
all docs

54
docs citations

54
times ranked

1603
citing authors

#	ARTICLE	IF	CITATIONS
1	S. cerevisiae 26S protease mutants arrest cell division in G2/metaphase. Nature, 1993, 366, 358-362.	13.7	441
2	The 87A7 chromomere. Journal of Molecular Biology, 1985, 185, 341-358.	2.0	247
3	The Regulatory Complex of Drosophila melanogaster 26s Proteasomes. Journal of Cell Biology, 2000, 150, 119-130.	2.3	138
4	Novel partitioning of DNA cleavage sites for Drosophila topoisomerase II. Cell, 1985, 40, 933-941.	13.5	109
5	Two Different Drosophila ADA2 Homologues Are Present in Distinct GCN5 Histone Acetyltransferase-Containing Complexes. Molecular and Cellular Biology, 2003, 23, 306-321.	1.1	84
6	Novobiocin blocks the Drosophila heat shock response. Journal of Molecular Biology, 1985, 183, 13-29.	2.0	78
7	26S proteasome subunits are O-linked N-acetylglucosamine-modified in Drosophila melanogaster. Biochemical and Biophysical Research Communications, 2003, 312, 1284-1289.	1.0	78
8	Deletion of proteasomal subunit S5a/Rpn10/p54 causes lethality, multiple mitotic defects and overexpression of proteasomal genes in Drosophila melanogaster. Journal of Cell Science, 2003, 116, 1023-1033.	1.2	68
9	Chromatin fine structure of the histone gene complex of Drosophila melanogaster. Nucleic Acids Research, 1983, 11, 421-440.	6.5	65
10	Enrichment of O-GlcNAc Modified Proteins by the Periodate Oxidation~Hydrazide Resin Capture Approach. Journal of Proteome Research, 2010, 9, 2200-2206.	1.8	65
11	Chromatin organization of the 87A7 heat shock locus of Drosophila melanogaster. Journal of Molecular Biology, 1984, 172, 385-403.	2.0	60
12	Cloning and Sequencing a Non-ATPase Subunit of the Regulatory Complex of the Drosophila 26S Protease. FEBS Journal, 1995, 231, 720-725.	0.2	59
13	Sequence dependence of Drosophila topoisomerase II in plasmid relaxation and DNA binding. Journal of Molecular Biology, 1987, 194, 219-229.	2.0	58
14	The <i>Ketel</i> Gene Encodes a Drosophila Homologue of Importin- β . Genetics, 2000, 156, 1889-1900.	1.2	50
15	Evolutionary implications of a complex pattern of DNA sequence homology extending far upstream of the hsp70 genes at loci 87A7 and 87C1 in Drosophila melanogaster. Journal of Molecular Biology, 1982, 156, 21-35.	2.0	47
16	Mapping the ubiquitin-binding domains in the p54 regulatory complex subunit of the Drosophila 26S protease. FEBS Letters, 1997, 412, 331-336.	1.3	44
17	Involvement of small heat shock proteins, trehalose, and lipids in the thermal stress management in Schizosaccharomyces pombe. Cell Stress and Chaperones, 2016, 21, 327-338.	1.2	36
18	Z-DNA binding and inhibition by GTP of Drosophila topoisomerase II. Biochemistry, 1993, 32, 4862-4872.	1.2	35

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19	The Role of Controlled Proteolysis in Cell-Cycle Regulation. FEBS Journal, 1996, 240, 307-313.	0.2	35
20	Assembly of the Drosophila 26S proteasome is accompanied by extensive subunit rearrangements. Biochemical Journal, 2002, 365, 527-536.	1.7	34
21	Transcriptionally active chromatin is sensitive to Neurospora crassa and S1 nucleases. Journal of Molecular Biology, 1984, 179, 469-496.	2.0	31
22	Identification of two new promoters probably involved in the transcription of a ribosomal RNA gene of Escherichia coli. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1983, 739, 173-180.	2.4	29
23	Structurally related TPR subunits contribute differently to the function of the anaphase-promoting complex in <i>Drosophila melanogaster</i> . Journal of Cell Science, 2007, 120, 3238-3248.	1.2	27
24	Genomic organization and functional analysis of a deletion variant of the 87A7 heat shock locus of <i>Drosophila melanogaster</i> . Journal of Molecular Biology, 1982, 155, 267-280.	2.0	25
25	Ribosomal RNA genes of <i>Drosophila melanogaster</i> have a novel chromatin structure. Journal of Molecular Biology, 1984, 175, 113-130.	2.0	24
26	Different isoforms of PRIP-interacting protein with methyltransferase domain/trimethylguanosine synthase localizes to the cytoplasm and nucleus. Biochemical and Biophysical Research Communications, 2003, 309, 44-51.	1.0	24
27	Ubiquitylation of <i>Drosophila</i> p54/Rpn10/S5a Regulates Its Interaction with the UBA-UBL Polyubiquitin Receptors. Biochemistry, 2012, 51, 2461-2470.	1.2	24
28	Developmental-stage-specific regulation of the polyubiquitin receptors in <i>Drosophila melanogaster</i> . Journal of Cell Science, 2009, 122, 3083-3092.	1.2	23
29	Role of the Deubiquitylating Enzyme DmUsp5 in Coupling Ubiquitin Equilibrium to Development and Apoptosis in <i>Drosophila melanogaster</i> . PLoS ONE, 2015, 10, e0120875.	1.1	21
30	In vitro transcription of the ribosomal RNA genes of E. coli DNA. Molecular Genetics and Genomics, 1977, 151, 305-312.	2.4	20
31	Sequence of scs and scs ² <i>Drosophila</i> DNA fragments with boundary function in the control of gene expression. Nucleic Acids Research, 1992, 20, 2604-2604.	6.5	19
32	Zn ²⁺ -induced reversible dissociation of subunit Rpn10/p54 of the <i>Drosophila</i> 26S proteasome. Biochemical Journal, 2005, 391, 301-310.	1.7	18
33	Cloning of mtDNA fragments homologous to mitochondrial S2 plasmid-like DNA in maize. Molecular Genetics and Genomics, 1981, 183, 449-458.	2.4	16
34	Cloning of an E. coli ribosomal RNA gene and its promoter region from. Gene, 1978, 4, 137-152.	1.0	15
35	Intracellular forms of <i>Drosophila</i> topoisomerase II detected with monoclonal antibodies. Nucleic Acids Research, 1988, 16, 10013-10023.	6.5	14
36	Overexpression of Dsk2/dUbln results in severe developmental defects and lethality in <i>Drosophila melanogaster</i> that can be rescued by overexpression of the p54/Rpn10/S5a proteasomal subunit. FEBS Journal, 2011, 278, 4833-4844.	2.2	14

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37	Structural polymorphism in DNA. <i>Journal of Molecular Biology</i> , 1983, 166, 159-181.	2.0	12
38	Tissue- and developmental stage-specific changes in the subcellular localization of the 26S proteasome in the ovary of <i>Drosophila melanogaster</i> . <i>Gene Expression Patterns</i> , 2004, 4, 329-333.	0.3	12
39	Novel Method to Load Multiple Genes onto a Mammalian Artificial Chromosome. <i>PLoS ONE</i> , 2014, 9, e85565.	1.1	12
40	Dissection of the Regulator Complex of the <i>Drosophila</i> 26S Protease by Limited Proteolysis. <i>Biochemical and Biophysical Research Communications</i> , 1996, 220, 166-170.	1.0	11
41	Isolation of the Ribosomal RNA Genes of <i>Salmonella typhimurium</i> . <i>FEBS Journal</i> , 1971, 20, 513-517.	0.2	10
42	In vitro transcription of ribosomal RNA on phage λ rfd 18 DNA. <i>Nucleic Acids and Protein Synthesis</i> , 1978, 518, 257-266.	1.7	9
43	RNA-polymerase binding at the promoters of the rRNA genes of <i>Escherichia coli</i> . <i>Nucleic Acids and Protein Synthesis</i> , 1980, 609, 435-447.	1.7	9
44	lemmingA encodes the Apc11 subunit of the APC/C in <i>Drosophila melanogaster</i> that forms a ternary complex with the E2-C type ubiquitin conjugating enzyme, Vihar and Morula/Apc2. <i>Cell Division</i> , 2012, 7, 9.	1.1	8
45	A novel interplay between the ubiquitin-proteasome system and serine proteases during <i>Drosophila</i> development. <i>Biochemical Journal</i> , 2013, 454, 571-583.	1.7	8
46	Chromatin structure of the 87A7 heat-shock locus during heat induction and recovery from heat shock. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1985, 825, 154-160.	2.4	7
47	Intimate relationship between the genes of two transcriptional coactivators, ADA2a and PIMT, of <i>Drosophila</i> . <i>Gene</i> , 2005, 348, 13-23.	1.0	6
48	Tight binding of RNA polymerase to rDNA genes in <i>E. coli</i> . <i>Nature</i> , 1974, 249, 548-550.	13.7	4
49	<i>Neurospora crassa</i> and S1 nuclease cleavage in hsp 83 gene chromatin. <i>Journal of Molecular Biology</i> , 1985, 184, 657-665.	2.0	4
50	Molecular characterization of the 5' end of the rudimentary gene in <i>Drosophila</i> and analysis of three P element insertions. <i>Nucleic Acids Research</i> , 1992, 20, 4639-4647.	6.5	3
51	Molecular characterization of the Rpt1/p48B ATPase subunit of the <i>Drosophila melanogaster</i> 26S proteasome. <i>Molecular Genetics and Genomics</i> , 2007, 278, 17-29.	1.0	2
52	Reconstruction of Double-Stranded Bacterial rDNA from the Partially Purified Complementary Strands. <i>FEBS Journal</i> , 1973, 38, 587-592.	0.2	1
53	Cloning and Sequencing a Non-ATPase Subunit of the Regulatory Complex of the <i>Drosophila</i> 26S Protease. <i>FEBS Journal</i> , 1995, 231, 720-725.	0.2	0
54	The role of controlled proteolysis in cell-cycle regulation. , 1996, , 195-201.		0