

Martine A Collart

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59
papers

5,294
citations

34
h-index

66
g-index

66
ext. papers

5,834
ext. citations

8.1
avg, IF

5.78
L-index

#	Paper	IF	Citations
59	Kappa B-type enhancers are involved in lipopolysaccharide-mediated transcriptional activation of the tumor necrosis factor alpha gene in primary macrophages. <i>Journal of Experimental Medicine</i> , 1990 , 171, 35-47	16.6	718
58	Requirement of tumour necrosis factor for development of silica-induced pulmonary fibrosis. <i>Nature</i> , 1990 , 344, 245-7	50.4	552
57	Tumor necrosis factor/cachectin plays a key role in bleomycin-induced pneumopathy and fibrosis. <i>Journal of Experimental Medicine</i> , 1989 , 170, 655-63	16.6	511
56	Gamma interferon enhances macrophage transcription of the tumor necrosis factor/cachectin, interleukin 1, and urokinase genes, which are controlled by short-lived repressors. <i>Journal of Experimental Medicine</i> , 1986 , 164, 2113-8	16.6	485
55	The Ccr4--not complex. <i>Gene</i> , 2012 , 492, 42-53	3.8	213
54	Preparation of yeast RNA. <i>Current Protocols in Molecular Biology</i> , 2001 , Chapter 13, Unit13.12	2.9	192
53	NOT1(CDC39), NOT2(CDC36), NOT3, and NOT4 encode a global-negative regulator of transcription that differentially affects TATA-element utilization. <i>Genes and Development</i> , 1994 , 8, 525-37	12.6	168
52	Global control of gene expression in yeast by the Ccr4-Not complex. <i>Gene</i> , 2003 , 313, 1-16	3.8	163
51	Identification of a ubiquitin-protein ligase subunit within the CCR4-NOT transcription repressor complex. <i>EMBO Journal</i> , 2002 , 21, 355-64	13	161
50	The Ccr4-Not complex is a key regulator of eukaryotic gene expression. <i>Wiley Interdisciplinary Reviews RNA</i> , 2016 , 7, 438-54	9.3	149
49	The CCR4 and CAF1 proteins of the CCR4-NOT complex are physically and functionally separated from NOT2, NOT4, and NOT5. <i>Molecular and Cellular Biology</i> , 1999 , 19, 6642-51	4.8	128
48	The eukaryotic Ccr4-not complex: a regulatory platform integrating mRNA metabolism with cellular signaling pathways?. <i>Progress in Molecular Biology and Translational Science</i> , 2004 , 77, 289-322		108
47	The NOT, SPT3, and MOT1 genes functionally interact to regulate transcription at core promoters. <i>Molecular and Cellular Biology</i> , 1996 , 16, 6668-76	4.8	107
46	LKB1 interacts with and phosphorylates PTEN: a functional link between two proteins involved in cancer predisposing syndromes. <i>Human Molecular Genetics</i> , 2005 , 14, 2209-19	5.6	95
45	The yeast Ccr4-Not complex controls ubiquitination of the nascent-associated polypeptide (NAC-EGD) complex. <i>Journal of Biological Chemistry</i> , 2006 , 281, 31389-98	5.4	83
44	The essential function of Not1 lies within the Ccr4-Not complex. <i>Journal of Molecular Biology</i> , 2000 , 303, 131-43	6.5	82
43	Interaction between Not1p, a component of the Ccr4-not complex, a global regulator of transcription, and Dhh1p, a putative RNA helicase. <i>Journal of Biological Chemistry</i> , 2002 , 277, 2835-42	5.4	77

42	Saccharomyces cerevisiae Ccr4-not complex contributes to the control of Msn2p-dependent transcription by the Ras/cAMP pathway. <i>Molecular Microbiology</i> , 2002 , 43, 1023-37	4.1	68
41	The dual control of TFIIIB recruitment by NC2 is gene specific. <i>Nucleic Acids Research</i> , 2008 , 36, 539-49	20.1	64
40	The Ccr4-not complex and yTAF1 (yTaf(II)130p/yTaf(II)145p) show physical and functional interactions. <i>Molecular and Cellular Biology</i> , 2002 , 22, 6735-49	4.8	61
39	The Ccr4-Not complex independently controls both Msn2-dependent transcriptional activation--via a newly identified Glc7/Bud14 type I protein phosphatase module--and TFIIID promoter distribution. <i>Molecular and Cellular Biology</i> , 2005 , 25, 488-98	4.8	57
38	Characterization of NOT5 that encodes a new component of the Not protein complex. <i>Gene</i> , 1998 , 207, 61-9	3.8	56
37	Not4 E3 ligase contributes to proteasome assembly and functional integrity in part through Ecm29. <i>Molecular and Cellular Biology</i> , 2011 , 31, 1610-23	4.8	54
36	Presence of Not5 and ubiquitinated Rps7A in polysome fractions depends upon the Not4 E3 ligase. <i>Molecular Microbiology</i> , 2012 , 83, 640-53	4.1	52
35	The CCR4-NOT complex physically and functionally interacts with TRAMP and the nuclear exosome. <i>PLoS ONE</i> , 2009 , 4, e6760	3.7	50
34	Specific roles for the Ccr4-Not complex subunits in expression of the genome. <i>Rna</i> , 2009 , 15, 377-83	5.8	50
33	Ribosome pausing, a dangerous necessity for co-translational events. <i>Nucleic Acids Research</i> , 2020 , 48, 1043-1055	20.1	48
32	A single point mutation in TFIIA suppresses NC2 requirement in vivo. <i>EMBO Journal</i> , 2000 , 19, 672-82	13	45
31	Co-translational assembly of proteasome subunits in NOT1-containing assemblyosomes. <i>Nature Structural and Molecular Biology</i> , 2019 , 26, 110-120	17.6	44
30	TOM1p, a yeast hect-domain protein which mediates transcriptional regulation through the ADA/SAGA coactivator complexes. <i>Journal of Molecular Biology</i> , 1998 , 282, 933-46	6.5	44
29	Modulation of Ubc4p/Ubc5p-mediated stress responses by the RING-finger-dependent ubiquitin-protein ligase Not4p in Saccharomyces cerevisiae. <i>Genetics</i> , 2007 , 176, 181-92	4	39
28	The NC2 repressor is dispensable in yeast mutated for the Sin4p component of the holoenzyme and plays roles similar to Mot1p in vivo. <i>Molecular Microbiology</i> , 2000 , 36, 163-73	4.1	39
27	The Ccr4-Not complex interacts with the mRNA export machinery. <i>PLoS ONE</i> , 2011 , 6, e18302	3.7	39
26	The Not3/5 subunit of the Ccr4-Not complex: a central regulator of gene expression that integrates signals between the cytoplasm and the nucleus in eukaryotic cells. <i>Cellular Signalling</i> , 2013 , 25, 743-51	4.9	35
25	The Not5 subunit of the ccr4-not complex connects transcription and translation. <i>PLoS Genetics</i> , 2014 , 10, e1004569	6	34

24	Antagonist effect of RU 486 on transcription of glucocorticoid-regulated genes. <i>Experimental Cell Research</i> , 1987 , 173, 425-30	4.2	34
23	The TATA-binding Protein-associated Factor yTafII19p Functionally Interacts with Components of the Global Transcriptional Regulator Ccr4-Not Complex and Physically Interacts with the Not5 Subunit. <i>Journal of Biological Chemistry</i> , 2000 , 275, 26925-26934	5.4	34
22	Ribosome association and stability of the nascent polypeptide-associated complex is dependent upon its own ubiquitination. <i>Genetics</i> , 2009 , 181, 447-60	4	32
21	The Not4 E3 ligase and CCR4 deadenylase play distinct roles in protein quality control. <i>PLoS ONE</i> , 2014 , 9, e86218	3.7	32
20	Translational Capacity of a Cell Is Determined during Transcription Elongation via the Ccr4-Not Complex. <i>Cell Reports</i> , 2016 , 15, 1782-94	10.6	28
19	The NC2 alpha and beta subunits play different roles in vivo. <i>Genes and Development</i> , 2002 , 16, 3265-76	12.6	27
18	The Ccr4-Not Complex: Architecture and Structural Insights. <i>Sub-Cellular Biochemistry</i> , 2017 , 83, 349-379	5.5	24
17	The Ccr4-not complex regulates Skn7 through Srb10 kinase. <i>Eukaryotic Cell</i> , 2007 , 6, 2251-9		23
16	Not5-dependent co-translational assembly of Ada2 and Spt20 is essential for functional integrity of SAGA. <i>Nucleic Acids Research</i> , 2017 , 45, 1186-1199	20.1	21
15	MHP1, an essential gene in <i>Saccharomyces cerevisiae</i> required for microtubule function. <i>Journal of Cell Biology</i> , 1996 , 135, 1323-39	7.3	20
14	Crystal structure, biochemical and genetic characterization of yeast and <i>E. cuniculi</i> TAF(II)5 N-terminal domain: implications for TFIID assembly. <i>Journal of Molecular Biology</i> , 2007 , 368, 1292-306	6.5	19
13	Ccr4-Not is at the core of the eukaryotic gene expression circuitry. <i>Biochemical Society Transactions</i> , 2015 , 43, 1253-8	5.1	17
12	A SAGA-independent function of SPT3 mediates transcriptional deregulation in a mutant of the Ccr4-not complex in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2007 , 177, 123-35	4	16
11	The critical cis-acting element required for IMD2 feedback regulation by GDP is a TATA box located 202 nucleotides upstream of the transcription start site. <i>Molecular and Cellular Biology</i> , 2003 , 23, 6267-78	4.8	15
10	The Yeast Ccr4-Not Complex Controls Ubiquitination of the Nascent-associated Polypeptide (NAC-EGD) Complex. <i>Journal of Biological Chemistry</i> , 2006 , 281, 31389-31398	5.4	15
9	The Not4 RING E3 Ligase: A Relevant Player in Cotranslational Quality Control 2013 , 2013, 548359		13
8	Transcription initiation of the yeast IMD2 gene is abolished in response to nutrient limitation through a sequence in its coding region. <i>Molecular and Cellular Biology</i> , 2003 , 23, 6279-90	4.8	11
7	Co-translational assembly and localized translation of nucleoporins in nuclear pore complex biogenesis. <i>Molecular Cell</i> , 2021 , 81, 2417-2427.e5	17.6	9

6	In vitro transcription of a TATA-less promoter: negative regulation by the Not1 protein. <i>Biological Chemistry</i> , 1999 , 380, 1365-70	4.5	7
5	Mutations in the Genes or in the Translation Machinery Similarly Display Increased Resistance to Histidine Starvation. <i>Frontiers in Genetics</i> , 2017 , 8, 61	4.5	5
4	Building on the Ccr4-Not architecture. <i>BioEssays</i> , 2016 , 38, 997-1002	4.1	4
3	FKBP10 Regulates Protein Translation to Sustain Lung Cancer Growth. <i>Cell Reports</i> , 2020 , 30, 3851-3863.e66	3.6	3
2	Not4 and Not5 modulate translation elongation by Rps7A ubiquitination, Rli1 moonlighting, and condensates that exclude eIF5A. <i>Cell Reports</i> , 2021 , 36, 109633	10.6	1
1	Appropriate interaction of Ecm29 with the proteasome is necessary for proteasome functional integrity and requires the Not4 E3 ligase. <i>FASEB Journal</i> , 2011 , 25, 908.1	0.9	