

Martine A Collart

List of Publications by Year in Descending Order

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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 | 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 |
| 58 | 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 |
| 57 | FKBP10 Regulates Protein Translation to Sustain Lung Cancer Growth. <i>Cell Reports</i> , 2020 , 30, 3851-3863.e66 | 10.6 | 3 |
| 56 | Ribosome pausing, a dangerous necessity for co-translational events. <i>Nucleic Acids Research</i> , 2020 , 48, 1043-1055 | 20.1 | 48 |
| 55 | Co-translational assembly of proteasome subunits in NOT1-containing assemblyosomes. <i>Nature Structural and Molecular Biology</i> , 2019 , 26, 110-120 | 17.6 | 44 |
| 54 | The Ccr4-Not Complex: Architecture and Structural Insights. <i>Sub-Cellular Biochemistry</i> , 2017 , 83, 349-379.5 | 5.5 | 24 |
| 53 | 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 |
| 52 | 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 |
| 51 | 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 |
| 50 | Building on the Ccr4-Not architecture. <i>BioEssays</i> , 2016 , 38, 997-1002 | 4.1 | 4 |
| 49 | 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 |
| 48 | Ccr4-Not is at the core of the eukaryotic gene expression circuitry. <i>Biochemical Society Transactions</i> , 2015 , 43, 1253-8 | 5.1 | 17 |
| 47 | The Not5 subunit of the ccr4-not complex connects transcription and translation. <i>PLoS Genetics</i> , 2014 , 10, e1004569 | 6 | 34 |
| 46 | The Not4 E3 ligase and CCR4 deadenylase play distinct roles in protein quality control. <i>PLoS ONE</i> , 2014 , 9, e86218 | 3.7 | 32 |
| 45 | 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 |
| 44 | The Not4 RING E3 Ligase: A Relevant Player in Cotranslational Quality Control 2013 , 2013, 548359 | | 13 |
| 43 | The Ccr4--not complex. <i>Gene</i> , 2012 , 492, 42-53 | 3.8 | 213 |

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| 42 | 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 |
| 41 | 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 |
| 40 | The Ccr4-Not complex interacts with the mRNA export machinery. <i>PLoS ONE</i> , 2011 , 6, e18302 | 3.7 | 39 |
| 39 | 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 | |
| 38 | The CCR4-NOT complex physically and functionally interacts with TRAMP and the nuclear exosome. <i>PLoS ONE</i> , 2009 , 4, e6760 | 3.7 | 50 |
| 37 | 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 |
| 36 | Specific roles for the Ccr4-Not complex subunits in expression of the genome. <i>Rna</i> , 2009 , 15, 377-83 | 5.8 | 50 |
| 35 | The dual control of TFIIIB recruitment by NC2 is gene specific. <i>Nucleic Acids Research</i> , 2008 , 36, 539-49 | 20.1 | 64 |
| 34 | The Ccr4-not complex regulates Skn7 through Srb10 kinase. <i>Eukaryotic Cell</i> , 2007 , 6, 2251-9 | | 23 |
| 33 | 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 |
| 32 | Modulation of Ubc4p/Ubc5p-mediated stress responses by the RING-finger-dependent ubiquitin-protein ligase Not4p in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2007 , 176, 181-92 | 4 | 39 |
| 31 | 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 |
| 30 | 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 |
| 29 | 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 |
| 28 | The Ccr4-Not complex independently controls both Msn2-dependent transcriptional activation--via a newly identified Glc7/Bud14 type I protein phosphatase module--and TFIID promoter distribution. <i>Molecular and Cellular Biology</i> , 2005 , 25, 488-98 | 4.8 | 57 |
| 27 | 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 |
| 26 | 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 |
| 25 | 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 |

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|----|--|------|-----|
| 24 | Global control of gene expression in yeast by the Ccr4-Not complex. <i>Gene</i> , 2003 , 313, 1-16 | 3.8 | 163 |
| 23 | 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 |
| 22 | <i>Saccharomyces cerevisiae</i> 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 |
| 21 | Identification of a ubiquitin-protein ligase subunit within the CCR4-NOT transcription repressor complex. <i>EMBO Journal</i> , 2002 , 21, 355-64 | 13 | 161 |
| 20 | 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 |
| 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 | 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 |
| 17 | Preparation of yeast RNA. <i>Current Protocols in Molecular Biology</i> , 2001 , Chapter 13, Unit13.12 | 2.9 | 192 |
| 16 | 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 |
| 15 | A single point mutation in TFIIA suppresses NC2 requirement in vivo. <i>EMBO Journal</i> , 2000 , 19, 672-82 | 13 | 45 |
| 14 | The essential function of Not1 lies within the Ccr4-Not complex. <i>Journal of Molecular Biology</i> , 2000 , 303, 131-43 | 6.5 | 82 |
| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | Characterization of NOT5 that encodes a new component of the Not protein complex. <i>Gene</i> , 1998 , 207, 61-9 | 3.8 | 56 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |

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|---|--|------|-----|
| 6 | 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 |
| 5 | 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 |
| 4 | Requirement of tumour necrosis factor for development of silica-induced pulmonary fibrosis. <i>Nature</i> , 1990 , 344, 245-7 | 50.4 | 552 |
| 3 | 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 |
| 2 | Antagonist effect of RU 486 on transcription of glucocorticoid-regulated genes. <i>Experimental Cell Research</i> , 1987 , 173, 425-30 | 4.2 | 34 |
| 1 | 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 |