

# Corinne Cayrol

## List of Publications by Year in descending order

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30  
papers

4,579  
citations

304743

22  
h-index

477307

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

5903  
citing authors

#	ARTICLE	IF	CITATIONS
1	The IL-1-like cytokine IL-33 is inactivated after maturation by caspase-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9021-9026.	7.1	600
2	Interleukin-33 (IL-33): A nuclear cytokine from the IL-1 family. <i>Immunological Reviews</i> , 2018, 281, 154-168.	6.0	586
3	IL-33: an alarmin cytokine with crucial roles in innate immunity, inflammation and allergy. <i>Current Opinion in Immunology</i> , 2014, 31, 31-37.	5.5	560
4	IL-33 is processed into mature bioactive forms by neutrophil elastase and cathepsin G. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1673-1678.	7.1	498
5	Central domain of IL-33 is cleaved by mast cell proteases for potent activation of group-2 innate lymphoid cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15502-15507.	7.1	312
6	p21 binding to PCNA causes G1 and G2 cell cycle arrest in p53-deficient cells. <i>Oncogene</i> , 1998, 16, 311-320.	5.9	307
7	Molecular mimicry between IL-33 and KSHV for attachment to chromatin through the H2A/H2B acidic pocket. <i>EMBO Reports</i> , 2008, 9, 1006-1012.	4.5	258
8	Environmental allergens induce allergic inflammation through proteolytic maturation of IL-33. <i>Nature Immunology</i> , 2018, 19, 375-385.	14.5	255
9	THAP1 is a nuclear proapoptotic factor that links prostate-apoptosis-response-4 (Par-4) to PML nuclear bodies. <i>Oncogene</i> , 2003, 22, 2432-2442.	5.9	143
10	Interaction with cyclin-dependent kinases and PCNA modulates proteasome-dependent degradation of p21. <i>Oncogene</i> , 1998, 17, 2437-2444.	5.9	134
11	The THAP zinc finger protein THAP1 regulates endothelial cell proliferation through modulation of pRB/E2F cell-cycle target genes. <i>Blood</i> , 2007, 109, 584-594.	1.4	128
12	The THAP-Zinc Finger Protein THAP1 Associates with Coactivator HCF-1 and O-GlcNAc Transferase. <i>Journal of Biological Chemistry</i> , 2010, 285, 13364-13371.	3.4	97
13	Mechanisms of IL-33 processing and secretion: differences and similarities between IL-1 family members. <i>European Cytokine Network</i> , 2012, 23, 120-127.	2.0	95
14	Direct interaction between causative genes of DYT1 and DYT6 primary dystonia. <i>Annals of Neurology</i> , 2010, 68, 549-553.	5.3	84
15	Mascot File Parsing and Quantification (MFPaQ), a New Software to Parse, Validate, and Quantify Proteomics Data Generated by ICAT and SILAC Mass Spectrometric Analyses. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1621-1637.	3.8	78
16	Interleukin-33 (IL-33): A critical review of its biology and the mechanisms involved in its release as a potent extracellular cytokine. <i>Cytokine</i> , 2022, 156, 155891.	3.2	75
17	Extracellular IL-33 cytokine, but not endogenous nuclear IL-33, regulates protein expression in endothelial cells. <i>Scientific Reports</i> , 2016, 6, 34255.	3.3	74
18	Label-free Quantification and Shotgun Analysis of Complex Proteomes by One-dimensional SDS-PAGE/NanoLC-MS. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 527-539.	3.8	65

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19	G0/G1 Growth Arrest Mediated by a Region Encompassing the Basic Leucine Zipper (bZIP) Domain of the Epstein-Barr Virus Transactivator Zta. <i>Journal of Biological Chemistry</i> , 1996, 271, 31799-31802.	3.4	64
20	Role of c-myc Regulation in Zta-Mediated Induction of the Cyclin-Dependent Kinase Inhibitors p21 and p27 and Cell Growth Arrest. <i>Virology</i> , 2001, 284, 159-169.	2.4	46
21	IL-33, an Alarmin of the IL-1 Family Involved in Allergic and Non Allergic Inflammation: Focus on the Mechanisms of Regulation of Its Activity. <i>Cells</i> , 2022, 11, 107.	4.1	41
22	The $\beta$ 2-adaptin clathrin adaptor interacts with the mitotic checkpoint kinase BubR1. <i>Biochemical and Biophysical Research Communications</i> , 2002, 298, 720-730.	2.1	31
23	TCRV $\beta$ 39 $\beta$ 1 T Cell Response to IL-33: A CD4 T Cell-Dependent Mechanism. <i>Journal of Immunology</i> , 2016, 196, 493-502.	0.8	17
24	IL-33-expanded human V $\beta$ 9V $\beta$ 2 T $\beta$ cells have anti-lymphoma effect in a mouse tumor model. <i>European Journal of Immunology</i> , 2017, 47, 2137-2141.	2.9	17
25	Innate lymphoid cells in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1739-1741.	2.9	7
26	New polymorphic HLA-DR epitopes recognized by three monoclonal antibodies produced against DR103 transfected L cells. <i>Tissue Antigens</i> , 1992, 40, 197-203.	1.0	4
27	Use of transfectants to characterize a monoclonal antibody recognizing a monomorphic DR $\beta$ -chain epitope shared by some DQ and DP molecules. <i>Tissue Antigens</i> , 1993, 41, 196-199.	1.0	1
28	Isolation and Culture of Mouse Lung ILC2s. <i>Bio-protocol</i> , 2018, 8, e3032.	0.4	1
29	Characterization of a murine monoclonal antibody recognizing HLA-DQ5(1), DQ6(1) and DQ4 antigens. <i>Tissue Antigens</i> , 1993, 41, 165-168.	1.0	0
30	A subset of HLA-DR9 molecules is detected by a polymorphic monoclonal antibody on lymphoblastoid cell lines but not on peripheral blood lymphocytes. <i>Human Immunology</i> , 1995, 44, 19-27.	2.4	0