

Jean-Philippe Girard

List of Publications by Year in descending order

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87
papers

13,053
citations

34105

52
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51608

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91
all docs

91
docs citations

91
times ranked

13556
citing authors

#	ARTICLE	IF	CITATIONS
1	The IL-1-Like Cytokine IL-33 Is Constitutively Expressed in the Nucleus of Endothelial Cells and Epithelial Cells In Vivo: A Novel "Alarmin"?. PLoS ONE, 2008, 3, e3331.	2.5	990
2	IL-33, the IL-1-like cytokine ligand for ST2 receptor, is a chromatin-associated nuclear factor in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 282-287.	7.1	861
3	Interleukin-33 in health and disease. Nature Reviews Immunology, 2016, 16, 676-689.	22.7	794
4	The IL-1-like cytokine IL-33 is inactivated after maturation by caspase-1. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9021-9026.	7.1	600
5	Interleukin-33 (<sc>IL</sc>-33): A nuclear cytokine from the <sc>IL</sc>-1 family. Immunological Reviews, 2018, 281, 154-168.	6.0	586
6	HEVs, lymphatics and homeostatic immune cell trafficking in lymph nodes. Nature Reviews Immunology, 2012, 12, 762-773.	22.7	567
7	IL-33: an alarmin cytokine with crucial roles in innate immunity, inflammation and allergy. Current Opinion in Immunology, 2014, 31, 31-37.	5.5	560
8	IL-33 is processed into mature bioactive forms by neutrophil elastase and cathepsin G. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1673-1678.	7.1	498
9	High endothelial venules (HEVs): specialized endothelium for lymphocyte migration. Trends in Immunology, 1995, 16, 449-457.	7.5	492
10	Molecular Characterization of NF-HEV, a Nuclear Factor Preferentially Expressed in Human High Endothelial Venules. American Journal of Pathology, 2003, 163, 69-79.	3.8	408
11	Endogenous IL-33 Is Highly Expressed in Mouse Epithelial Barrier Tissues, Lymphoid Organs, Brain, Embryos, and Inflamed Tissues: In Situ Analysis Using a Novel <i>IL-33</i>"LacZ" Gene Trap Reporter Strain. Journal of Immunology, 2012, 188, 3488-3495.	0.8	404
12	Human Solid Tumors Contain High Endothelial Venules: Association with T- and B-Lymphocyte Infiltration and Favorable Prognosis in Breast Cancer. Cancer Research, 2011, 71, 5678-5687.	0.9	386
13	Central domain of IL-33 is cleaved by mast cell proteases for potent activation of group-2 innate lymphoid cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15502-15507.	7.1	312
14	The pro-IL-17 cytokine IL-33 directly interacts with invariant NKT and NK cells to induce IFN- γ production. European Journal of Immunology, 2009, 39, 1046-1055.	2.9	300
15	Long-term IL-33-producing epithelial progenitor cells in chronic obstructive lung disease. Journal of Clinical Investigation, 2013, 123, 3967-3982.	8.2	269
16	Dendritic cells control lymphocyte entry to lymph nodes through high endothelial venules. Nature, 2011, 479, 542-546.	27.8	261
17	Molecular mimicry between IL-33 and KSHV for attachment to chromatin through the H2A-H2B acidic pocket. EMBO Reports, 2008, 9, 1006-1012.	4.5	258
18	Environmental allergens induce allergic inflammation through proteolytic maturation of IL-33. Nature Immunology, 2018, 19, 375-385.	14.5	255

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19	Androgen signaling negatively controls group 2 innate lymphoid cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 1581-1592.	8.5	204
20	Neutralisation of the interleukin-33/ST2 pathway ameliorates experimental colitis through enhancement of mucosal healing in mice. <i>Gut</i> , 2013, 62, 1714-1723.	12.1	194
21	Plasticity of endothelial cells: rapid dedifferentiation of freshly isolated high endothelial venule endothelial cells outside the lymphoid tissue microenvironment. <i>Blood</i> , 2004, 103, 4164-4172.	1.4	166
22	High endothelial venules (HEVs) in human melanoma lesions. <i>Oncolmmunology</i> , 2012, 1, 829-839.	4.6	161
23	Cloning from purified high endothelial venule cells of hevin, a close relative of the antiadhesive extracellular matrix protein SPARC. <i>Immunity</i> , 1995, 2, 113-123.	14.3	154
24	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
25	The THAP domain of THAP1 is a large C2CH module with zinc-dependent sequence-specific DNA-binding activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6907-6912.	7.1	140
26	The THAP domain: a novel protein motif with similarity to the DNA-binding domain of P element transposase. <i>Trends in Biochemical Sciences</i> , 2003, 28, 66-69.	7.5	133
27	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
28	IL-33 Activates Unprimed Murine Basophils Directly In Vitro and Induces Their In Vivo Expansion Indirectly by Promoting Hematopoietic Growth Factor Production. <i>Journal of Immunology</i> , 2009, 183, 3591-3597.	0.8	123
29	High Endothelial Venule Blood Vessels for Tumor-Infiltrating Lymphocytes Are Associated with Lymphotoxin β -Producing Dendritic Cells in Human Breast Cancer. <i>Journal of Immunology</i> , 2013, 191, 2001-2008.	0.8	123
30	Interleukin-33-Activated Islet-Resident Innate Lymphoid Cells Promote Insulin Secretion through Myeloid Cell Retinoic Acid Production. <i>Immunity</i> , 2017, 47, 928-942.e7.	14.3	123
31	Modulation of Endothelial Cell Adhesion by Hevin, an Acidic Protein Associated with High Endothelial Venules. <i>Journal of Biological Chemistry</i> , 1996, 271, 4511-4517.	3.4	113
32	A comparative study of endothelial cell markers expressed in chronically inflamed human tissues: MECA79, Duffy antigen receptor for chemokines, von Willebrand factor, CD31, CD34, CD105 and CD146. <i>Journal of Pathology</i> , 2005, 206, 260-268.	4.5	110
33	Heterogeneity of Endothelial Cells. <i>American Journal of Pathology</i> , 1999, 155, 2043-2055.	3.8	98
34	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
35	Tumor-associated high endothelial venules mediate lymphocyte entry into tumors and predict response to PD-1 plus CTLA-4 combination immunotherapy. <i>Cancer Cell</i> , 2022, 40, 318-334.e9.	16.8	97
36	Direct interaction between causative genes of DYT1 and DYT6 primary dystonia. <i>Annals of Neurology</i> , 2010, 68, 549-553.	5.3	84

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37	Single-Cell Analysis Reveals Heterogeneity of High Endothelial Venules and Different Regulation of Genes Controlling Lymphocyte Entry to Lymph Nodes. <i>Cell Reports</i> , 2019, 26, 3116-3131.e5.	6.4	83
38	CCR7-mediated physiological lymphocyte homing involves activation of a tyrosine kinase pathway. <i>Blood</i> , 2003, 101, 38-44.	1.4	80
39	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
40	Structure-Function Analysis of the THAP Zinc Finger of THAP1, a Large C2CH DNA-binding Module Linked to Rb/E2F Pathways. <i>Journal of Biological Chemistry</i> , 2008, 283, 4352-4363.	3.4	76
41	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
42	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
43	IL-33 Receptor ST2 Amplifies the Expansion of NK Cells and Enhances Host Defense during Mouse Cytomegalovirus Infection. <i>Journal of Immunology</i> , 2015, 194, 5948-5952.	0.8	73
44	Molecular and functional characterization of SLC26A11, a sodium-independent sulfate transporter from high endothelial venules. <i>FASEB Journal</i> , 2003, 17, 1-21.	0.5	72
45	Desirable cell death during anticancer chemotherapy. <i>Annals of the New York Academy of Sciences</i> , 2010, 1209, 99-108.	3.8	70
46	Endogenous IL-33 Contributes to Kidney Ischemia-Reperfusion Injury as an Alarmin. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1272-1288.	6.1	66
47	Endothelial cell phenotypes in the rheumatoid synovium: activated, angiogenic, apoptotic and leaky. <i>Arthritis Research</i> , 2004, 6, 60.	2.0	65
48	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
49	High endothelial venules (HEVs) in immunity, inflammation and cancer. <i>Angiogenesis</i> , 2021, 24, 719-753.	7.2	64
50	gar2 is a nucleolar protein from <i>Schizosaccharomyces pombe</i> required for 18S rRNA and 40S ribosomal subunit accumulation. <i>Nucleic Acids Research</i> , 1995, 23, 1912-1918.	14.5	60
51	TRAIL but not FasL and TNF α , regulates IL-33 expression in murine hepatocytes during acute hepatitis. <i>Hepatology</i> , 2012, 56, 2353-2362.	7.3	57
52	Nuclear localization of PAPS synthetase 1: a sulfate activation pathway in the nucleus of eukaryotic cells. <i>FASEB Journal</i> , 2000, 14, 345-354.	0.5	56
53	Cancer Cells Regulate Lymphocyte Recruitment and Leukocyte-Endothelium Interactions in the Tumor-Draining Lymph Node. <i>Cancer Research</i> , 2005, 65, 11639-11648.	0.9	56
54	Sulfation in high endothelial venules: cloning and expression of the human PAPS synthetase. <i>FASEB Journal</i> , 1998, 12, 603-612.	0.5	54

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55	In Vivo Expansion of Activated Foxp3+ Regulatory T Cells and Establishment of a Type 2 Immune Response upon IL-33 Treatment Protect against Experimental Arthritis. <i>Journal of Immunology</i> , 2016, 197, 1708-1719.	0.8	48
56	A Direct Inhibitor of HMGB1 Cytokine. <i>Chemistry and Biology</i> , 2007, 14, 345-347.	6.0	44
57	BCR-ABL ⁺ Induced Deregulation of the IL-33/ST2 Pathway in CD34(+) Progenitors from Chronic Myeloid Leukemia Patients. <i>Cancer Research</i> , 2014, 74, 2669-2676.	0.9	44
58	The Alarmin Concept Applied to Human Renal Transplantation: Evidence for a Differential Implication of HMGB1 and IL-33. <i>PLoS ONE</i> , 2014, 9, e88742.	2.5	43
59	Molecular Cloning of SLC26A7, a Novel Member of the SLC26 Sulfate/Anion Transporter Family, from High Endothelial Venules and Kidney. <i>Genomics</i> , 2002, 79, 249-256.	2.9	40
60	Tumor high endothelial venules (HEVs) predict lymphocyte infiltration and favorable prognosis in breast cancer. <i>Oncotarget</i> , 2012, 1, 789-790.	4.6	39
61	Anti-inflammatory effects of an inflammatory chemokine: CCL2 inhibits lymphocyte homing by modulation of CCL21-triggered integrin-mediated adhesions. <i>Blood</i> , 2008, 112, 5016-5025.	1.4	32
62	L-selectin controls trafficking of chronic lymphocytic leukemia cells in lymph node high endothelial venules in vivo. <i>Blood</i> , 2015, 126, 1336-1345.	1.4	30
63	Study of multiple fibrillar mRNAs reveals that 3' end formation in <i>Schizosaccharomyces pombe</i> is sensitive to cold shock. <i>Nucleic Acids Research</i> , 1993, 21, 1881-1887.	14.5	25
64	A natural protective function of invariant NKT cells in a mouse model of innate cell-driven lung inflammation. <i>European Journal of Immunology</i> , 2011, 41, 299-305.	2.9	25
65	The SpGAR1 gene of <i>Schizosaccharomyces pombe</i> encodes the functional homologue of the snoRNP protein GAR1 of <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 1993, 21, 2149-2155.	14.5	24
66	Chemotrap-1: An Engineered Soluble Receptor That Blocks Chemokine-Induced Migration of Metastatic Cancer Cells In vivo. <i>Cancer Research</i> , 2010, 70, 8138-8148.	0.9	23
67	Targeting androgen signaling in ILC2s protects from IL-33-driven lung inflammation, independently of KLRG1. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 237-251.e12.	2.9	23
68	Identification of proNeuropeptide FFA peptides processed in neuronal and non-neuronal cells and in nervous tissue. <i>FEBS Journal</i> , 2003, 270, 4187-4199.	0.2	20
69	Ablation of interaction between IL-33 and ST2 ⁺ regulatory T cells increases immune cell-mediated hepatitis and activated NK cell liver infiltration. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G313-G323.	3.4	19
70	Collagen-induced arthritis and imiquimod-induced psoriasis develop independently of interleukin-33. <i>Arthritis Research and Therapy</i> , 2016, 18, 143.	3.5	18
71	Endogenous IL-33 has no effect on the progression of fibrosis during experimental steatohepatitis. <i>Oncotarget</i> , 2017, 8, 48563-48574.	1.8	18
72	TCRV ^β T Cell Response to IL-33: A CD4 T Cell-Dependent Mechanism. <i>Journal of Immunology</i> , 2016, 196, 493-502.	0.8	17

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73	RelB Deficiency in Dendritic Cells Protects from Autoimmune Inflammation Due to Spontaneous Accumulation of Tissue T Regulatory Cells. <i>Journal of Immunology</i> , 2019, 203, 2602-2613.	0.8	17
74	IL-33 ^{hi} expanded human Vβ9Vβ2 T ^H cells have anti-lymphoma effect in a mouse tumor model. <i>European Journal of Immunology</i> , 2017, 47, 2137-2141.	2.9	17
75	Regulation of tumor-associated high-endothelial venules by dendritic cells. <i>Oncolmmunology</i> , 2013, 2, e26470.	4.6	12
76	Endogenous Interleukin-33 Acts as an Alarmin in Liver Ischemia-Reperfusion and Is Associated With Injury After Human Liver Transplantation. <i>Frontiers in Immunology</i> , 2021, 12, 744927.	4.8	11
77	IL-33 acts as a costimulatory signal to generate alloreactive Th1 cells in graft-versus-host disease. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	10
78	Endogenous IL-33 Deficiency Exacerbates Liver Injury and Increases Hepatic Influx of Neutrophils in Acute Murine Viral Hepatitis. <i>Mediators of Inflammation</i> , 2017, 2017, 1-15.	3.0	9
79	Biosynthesis of Sulfated L-Selectin Ligands in Human High Endothelial Venules (HEV). <i>Advances in Experimental Medicine and Biology</i> , 1998, 435, 55-62.	1.6	9
80	Innate lymphoid cells in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1739-1741.	2.9	7
81	Apports de la microscopie <i>in situ</i> sur animal vivant dans l'étude du cancer. <i>Medecine/Sciences</i> , 2002, 18, 217-225.	0.2	3
82	Exclusive B cell phenotype of primary prostatic lymphomas: a potential role of chronic prostatitis. <i>Histopathology</i> , 2020, 76, 767-773.	2.9	3
83	Tumor High Endothelial Venules and Lymphocyte Trafficking. , 2014, , 339-352.		2
84	High Endothelial Venule-Like Vessels in Human Chronic Inflammatory Diseases. , 0, , 1419-1430.		1
85	Isolation and Culture of Mouse Lung ILC2s. <i>Bio-protocol</i> , 2018, 8, e3032.	0.4	1
86	Flow cytometry analysis of endothelial cells and subsets of exhausted CD8+ T cells in murine tumor models. <i>STAR Protocols</i> , 2022, 3, 101444.	1.2	1
87	IL-33, une nouvelle cytokine de la famille IL-1 implique dans l'allergie. <i>Revue Francaise D'allergologie</i> , 2010, 50, 92-93.	0.2	0