

# Virginie Lafont

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,317  
citations

394286

19  
h-index

360920

35  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1742  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of <i>Yersinia enterocolitica</i> with macrophages leads to macrophage cell death through apoptosis. <i>Infection and Immunity</i> , 1997, 65, 4813-4821.	1.0	204
2	Plasticity of $\gamma\delta$ T Cells: Impact on the Anti-Tumor Response. <i>Frontiers in Immunology</i> , 2014, 5, 622.	2.2	122
3	Differential Role of Autophagy in CD4 T Cells and Macrophages during X4 and R5 HIV-1 Infection. <i>PLoS ONE</i> , 2009, 4, e5787.	1.1	115
4	Production of TNF- $\alpha$ by Human $\gamma\delta$ T Cells Via Engagement of Fc $\gamma$ RIIA, the Low Affinity Type 3 Receptor for the Fc Portion of IgG, Expressed upon TCR Activation by Nonpeptidic Antigen. <i>Journal of Immunology</i> , 2001, 166, 7190-7199.	0.4	90
5	The New Species <i>Brucella microti</i> Replicates in Macrophages and Causes Death in Murine Models of Infection. <i>Journal of Infectious Diseases</i> , 2010, 202, 3-10.	1.9	71
6	Isopentenyl Pyrophosphate, a Mycobacterial Non-peptidic Antigen, Triggers Delayed and Highly Sustained Signaling in Human $\gamma\delta$ T Lymphocytes without Inducing Down-modulation of T Cell Antigen Receptor. <i>Journal of Biological Chemistry</i> , 2001, 276, 15961-15967.	1.6	48
7	Release of LL-37 by Activated Human $\gamma\delta$ T Cells: A Microbicidal Weapon against <i>Brucella suis</i> . <i>Journal of Immunology</i> , 2006, 177, 5533-5539.	0.4	44
8	Tumor antigen-targeting monoclonal antibody-based immunotherapy: Orchestrating combined strategies for the development of long-term antitumor immunity. <i>Oncolmmunology</i> , 2014, 3, e955684.	2.1	44
9	IL-2 triggers specific signaling pathways in human NKT cells leading to the production of pro- and anti-inflammatory cytokines. <i>Journal of Leukocyte Biology</i> , 2008, 84, 224-233.	1.5	39
10	$\gamma\delta$ T cells use a combination of mechanisms to limit the spread of the pathogenic bacteria <i>Brucella</i> . <i>Journal of Leukocyte Biology</i> , 2005, 77, 652-660.	1.5	36
11	The T cell antigen receptor activates phosphatidylinositol 3-kinase-regulated serine kinases protein kinase B and ribosomal S6 kinase 1. <i>FEBS Letters</i> , 2000, 486, 38-42.	1.3	35
12	Tumor Necrosis Factor- $\alpha$ Production Is Differently Regulated in $\gamma\delta$ and $\alpha\beta$ Human T Lymphocytes. <i>Journal of Biological Chemistry</i> , 2000, 275, 19282-19287.	1.6	33
13	Effector pathways regulating T cell activation. <i>Biochemical Pharmacology</i> , 1998, 56, 1539-1547.	2.0	31
14	Diversity of Tumor-Infiltrating, $\gamma\delta$ T-Cell Abundance in Solid Cancers. <i>Cells</i> , 2020, 9, 1537.	1.8	30
15	Pro-tumor $\gamma\delta$ T Cells in Human Cancer: Polarization, Mechanisms of Action, and Implications for Therapy. <i>Frontiers in Immunology</i> , 2020, 11, 2186.	2.2	29
16	Identification of a regulatory $\gamma\delta$ T cell subpopulation expressing CD73 in human breast cancer. <i>Journal of Leukocyte Biology</i> , 2020, 107, 1057-1067.	1.5	27
17	The lectin jacalin triggers CD4-mediated lymphocyte signaling by binding CD4 through a protein-protein interaction. <i>Journal of Leukocyte Biology</i> , 1996, 59, 691-696.	1.5	25
18	Impairment of Intramacrophagic <i>Brucella suis</i> Multiplication by Human Natural Killer Cells through a Contact-Dependent Mechanism. <i>Infection and Immunity</i> , 2004, 72, 2303-2311.	1.0	24

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19	IL-21 promotes the development of a CD73-positive VÎ³9VÎ²2 T cell regulatory population. <i>Oncolmmunology</i> , 2018, 7, e1379642.	2.1	24
20	Role of NKG2D and its ligands in the anti-infectious activity of VÎ³9VÎ²2 T cells against intracellular bacteria. <i>European Journal of Immunology</i> , 2011, 41, 1619-1628.	1.6	21
21	The IFNÎ³-induced STAT1-CBP/P300 association, required for a normal response to the cytokine, is disrupted in <i>Brucella</i> -infected macrophages. <i>Microbial Pathogenesis</i> , 2009, 46, 88-97.	1.3	20
22	Jacalin, a lectin that inhibits in vitro HIV-1 infection, induces intracellular calcium increase via CD4 in cells lacking the CD3/TcR complex. <i>Journal of Leukocyte Biology</i> , 1994, 56, 521-524.	1.5	19
23	Transferrin Receptor Functions as a Signal-Transduction Molecule for its Own Recycling Via Increases in the Internal Ca <sup>2</sup> Concentration. <i>FEBS Journal</i> , 1997, 250, 689-697.	0.2	18
24	Antigen receptor signal transduction: activating and inhibitory antigen receptors regulate STAT1 serine phosphorylation. <i>European Journal of Immunology</i> , 2000, 30, 1851-1860.	1.6	18
25	Specific Signaling Pathways Triggered by IL-2 in Human VÎ³9VÎ²2 T Cells: An Amalgamation of NK and Î±Î² T Cell Signaling. <i>Journal of Immunology</i> , 2003, 171, 5225-5232.	0.4	18
26	Human CD4 <sup>+</sup> invariant NKT cells are involved in antibacterial immunity against <i>Brucella suis</i> through CD1-dependent but CD4-independent mechanisms. <i>European Journal of Immunology</i> , 2009, 39, 1025-1035.	1.6	18
27	PD-1 blockade at the time of tumor escape potentiates the immune-mediated antitumor effects of a melanoma-targeting monoclonal antibody. <i>Oncolmmunology</i> , 2017, 6, e1353857.	2.1	14
28	The Raf-1/Mitogen-Activated Protein Kinase Kinase-1/Extracellular Signal-Regulated-2 Signaling Pathway as Prerequisite for Interleukin-2 Gene Transcription in Lectin-Stimulated Human Primary T Lymphocytes. <i>Biochemical Pharmacology</i> , 1998, 55, 319-324.	2.0	13
29	Full Restoration of <i>Brucella</i> -Infected Dendritic Cell Functionality through VÎ³9VÎ²2 T Helper Type 1 Crosstalk. <i>PLoS ONE</i> , 2012, 7, e43613.	1.1	13
30	Clinicopathological Correlates of Î³Î± T Cell Infiltration in Triple-Negative Breast Cancer. <i>Cancers</i> , 2021, 13, 765.	1.7	13
31	Impairment of TNF-Î± Production and Action by Imidazo[1,2-Î±] Quinoxalines, as Derivative Family Which Displays Potential Anti-Inflammatory Properties. <i>International Journal of Immunopathology and Pharmacology</i> , 2006, 19, 525-538.	1.0	12
32	The Lectin Jacalin Specifically Triggers Cell Signaling in CD4 <sup>+</sup> T Lymphocytes. <i>Cellular Immunology</i> , 1997, 181, 23-29.	1.4	11
33	IL-21 Signaling in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1240, 73-82.	0.8	10
34	Perturbation of in vitro HIV pathogenic effects by peptides showing sequence similarities with the C2 conserved domain of gp120. <i>Immunology Letters</i> , 1993, 37, 249-250.	1.1	9
35	Evidence for a p21 /Raf-1/MEK-1/ERK-2-independent Pathway in Stimulation of IL-2 Gene Transcription in Human Primary T Lymphocytes. <i>Journal of Biological Chemistry</i> , 1999, 274, 25743-25748.	1.6	9
36	CD73: a new biomarker in triple-negative breast cancer. <i>Translational Cancer Research</i> , 2018, 7, S594-S596.	0.4	4

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37	Evidence for a CD4-associated calcium influx independent of the phosphoinositide transduction pathway in human T cells. <i>European Journal of Immunology</i> , 1997, 27, 2261-2268.	1.6	3
38	Identification and Isolation of <i>Brucella suis</i> Virulence Genes Involved in Resistance to the Human Innate Immune System. <i>Infection and Immunity</i> , 2007, 75, 5167-5174.	1.0	3
39	Inhibition of HIV Infection by Lectin Binding to CD4. , 1998, 9, 539-554.		0
40	Editorial: Novel Strategies for Cancer Immunotherapy: Targeting Immune-Mediated Suppressive Mechanisms. <i>Frontiers in Immunology</i> , 2021, 12, 691899.	2.2	0