

AngÃ©lique Biancotto

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

8,299
citations

101384

36
h-index

49773

87
g-index

104
all docs

104
docs citations

104
times ranked

14038
citing authors

#	ARTICLE	IF	CITATIONS
1	Activated STING in a Vascular and Pulmonary Syndrome. <i>New England Journal of Medicine</i> , 2014, 371, 507-518.	13.9	1,074
2	The lymph node microenvironment promotes B-cell receptor signaling, NF- κ B activation, and tumor proliferation in chronic lymphocytic leukemia. <i>Blood</i> , 2011, 117, 563-574.	0.6	746
3	An activating NLR4 inflammasome mutation causes autoinflammation with recurrent macrophage activation syndrome. <i>Nature Genetics</i> , 2014, 46, 1140-1146.	9.4	585
4	Eltrombopag and Improved Hematopoiesis in Refractory Aplastic Anemia. <i>New England Journal of Medicine</i> , 2012, 367, 11-19.	13.9	454
5	Global Analyses of Human Immune Variation Reveal Baseline Predictors of Postvaccination Responses. <i>Cell</i> , 2014, 157, 499-513.	13.5	424
6	Horse versus Rabbit Antithymocyte Globulin in Acquired Aplastic Anemia. <i>New England Journal of Medicine</i> , 2011, 365, 430-438.	13.9	415
7	JAK1/2 inhibition with baricitinib in the treatment of autoinflammatory interferonopathies. <i>Journal of Clinical Investigation</i> , 2018, 128, 3041-3052.	3.9	387
8	Plasma proteomic signature of age in healthy humans. <i>Aging Cell</i> , 2018, 17, e12799.	3.0	325
9	Danazol Treatment for Telomere Diseases. <i>New England Journal of Medicine</i> , 2016, 374, 1922-1931.	13.9	300
10	Assessment of Variability in the SOMAscan Assay. <i>Scientific Reports</i> , 2017, 7, 14248.	1.6	263
11	Additive loss-of-function proteasome subunit mutations in CANDLE/PRAAS patients promote type I IFN production. <i>Journal of Clinical Investigation</i> , 2015, 125, 4196-4211.	3.9	258
12	Abnormal activation and cytokine spectra in lymph nodes of people chronically infected with HIV-1. <i>Blood</i> , 2007, 109, 4272-4279.	0.6	175
13	Disruption of <i>in vivo</i> Chronic Lymphocytic Leukemia Tumor Microenvironment Interactions by Ibrutinib – Findings from an Investigator-Initiated Phase II Study. <i>Clinical Cancer Research</i> , 2016, 22, 1572-1582.	3.2	168
14	Broad immune activation underlies shared set point signatures for vaccine responsiveness in healthy individuals and disease activity in patients with lupus. <i>Nature Medicine</i> , 2020, 26, 618-629.	15.2	144
15	Distinct interferon signatures and cytokine patterns define additional systemic autoinflammatory diseases. <i>Journal of Clinical Investigation</i> , 2020, 130, 1669-1682.	3.9	142
16	Effects of Systemically Administered Hydrocortisone on the Human Immunome. <i>Scientific Reports</i> , 2016, 6, 23002.	1.6	124
17	Acyclovir Is Activated into a HIV-1 Reverse Transcriptase Inhibitor in Herpesvirus-Infected Human Tissues. <i>Cell Host and Microbe</i> , 2008, 4, 260-270.	5.1	119
18	Ultra-low Dose Interleukin-2 Promotes Immune-modulating Function of Regulatory T Cells and Natural Killer Cells in Healthy Volunteers. <i>Molecular Therapy</i> , 2014, 22, 1388-1395.	3.7	106

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19	HIV-1-induced activation of CD4+ T cells creates new targets for HIV-1 infection in human lymphoid tissue ex vivo. <i>Blood</i> , 2008, 111, 699-704.	0.6	97
20	Phase 1 double-blind randomized safety trial of the Janus kinase inhibitor tofacitinib in systemic lupus erythematosus. <i>Nature Communications</i> , 2021, 12, 3391.	5.8	93
21	Evaluation of Multiplexed Cytokine and Inflammation Marker Measurements: a Methodologic Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1902-1911.	1.1	89
22	Baseline Levels and Temporal Stability of 27 Multiplexed Serum Cytokine Concentrations in Healthy Subjects. <i>PLoS ONE</i> , 2013, 8, e76091.	1.1	85
23	Dual Role of Prostratin in Inhibition of Infection and Reactivation of Human Immunodeficiency Virus from Latency in Primary Blood Lymphocytes and Lymphoid Tissue. <i>Journal of Virology</i> , 2004, 78, 10507-10515.	1.5	83
24	CD4 ⁺ T Cells, Including Th17 and Cycling Subsets, Are Intact in the Gut Mucosa of HIV-1-Infected Long-Term Nonprogressors. <i>Journal of Virology</i> , 2011, 85, 5880-5888.	1.5	80
25	Effect of anticoagulants on multiplexed measurement of cytokine/chemokines in healthy subjects. <i>Cytokine</i> , 2012, 60, 438-446.	1.4	80
26	Plasma proteomic biomarker signature of age predicts health and life span. <i>ELife</i> , 2020, 9, .	2.8	78
27	HIV-1 pathogenesis differs in rectosigmoid and tonsillar tissues infected ex vivo with CCR5- and CXCR4-tropic HIV-1. <i>Aids</i> , 2007, 21, 1263-1272.	1.0	60
28	Viral Interactions in Human Lymphoid Tissue: Human Herpesvirus 7 Suppresses the Replication of CCR5-Tropic Human Immunodeficiency Virus Type 1 via CD4 Modulation. <i>Journal of Virology</i> , 2007, 81, 708-717.	1.5	59
29	Human herpesvirus 6A accelerates AIDS progression in macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5067-5072.	3.3	58
30	MCAM-expressing CD4+ T cells in peripheral blood secrete IL-17A and are significantly elevated in inflammatory autoimmune diseases. <i>Journal of Autoimmunity</i> , 2011, 37, 319-327.	3.0	58
31	A highly sensitive and dynamic immunofluorescent cytometric bead assay for the detection of HIV-1 p24. <i>Journal of Virological Methods</i> , 2009, 157, 98-101.	1.0	56
32	Transcriptional Suppression of In Vitro-Integrated Human Immunodeficiency Virus Type 1 Does Not Correlate with Proviral DNA Methylation. <i>Journal of Virology</i> , 2003, 77, 4025-4032.	1.5	48
33	Elevated Plasma Growth and Differentiation Factor 15 Is Associated With Slower Gait Speed and Lower Physical Performance in Healthy Community-Dwelling Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 175-180.	1.7	48
34	Secretion of interleukin-17 by CD8+ T cells expressing CD146 (MCAM). <i>Clinical Immunology</i> , 2014, 152, 36-47.	1.4	44
35	Subinfectious hepatitis C virus exposures suppress T cell responses against subsequent acute infection. <i>Nature Medicine</i> , 2013, 19, 1638-1642.	15.2	43
36	Systematic Analysis of Cell-to-Cell Expression Variation of T Lymphocytes in a Human Cohort Identifies Aging and Genetic Associations. <i>Immunity</i> , 2016, 45, 1162-1175.	6.6	42

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37	High dimensional flow cytometry for comprehensive leukocyte immunophenotyping (CLIP) in translational research. <i>Journal of Immunological Methods</i> , 2011, 363, 245-261.	0.6	39
38	In vivo effects of horse and rabbit antithymocyte globulin in patients with severe aplastic anemia. <i>Haematologica</i> , 2014, 99, 1433-1440.	1.7	38
39	Impaired B cell immunity in acute myeloid leukemia patients after chemotherapy. <i>Journal of Translational Medicine</i> , 2017, 15, 155.	1.8	35
40	A replication-competent adenovirus-vectored influenza vaccine induces durable systemic and mucosal immunity. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	35
41	Cytopenia and leukocyte recovery shape cytokine fluctuations after myeloablative allogeneic hematopoietic stem cell transplantation. <i>Haematologica</i> , 2012, 97, 867-873.	1.7	34
42	From Cellular Characteristics to Disease Diagnosis: Uncovering Phenotypes with Supercells. <i>PLoS Computational Biology</i> , 2013, 9, e1003215.	1.5	34
43	Contrasting Roles for TLR Ligands in HIV-1 Pathogenesis. <i>PLoS ONE</i> , 2010, 5, e12831.	1.1	32
44	Plasma proteomic signature of the risk of developing mobility disability: A 9-year follow-up. <i>Aging Cell</i> , 2020, 19, e13132.	3.0	32
45	Measurement of Human Immunodeficiency Virus Type 1 Preintegration Transcription by Using Rev-Dependent Rev-CEM Cells Reveals a Sizable Transcribing DNA Population Comparable to That from Proviral Templates. <i>Journal of Virology</i> , 2009, 83, 8662-8673.	1.5	31
46	Phenotypic complexity of T regulatory subsets in patients with B-chronic lymphocytic leukemia. <i>Modern Pathology</i> , 2012, 25, 246-259.	2.9	31
47	HIV-1 Is Not a Major Driver of Increased Plasma IL-6 Levels in Chronic HIV-1 Disease. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 61, 145-152.	0.9	30
48	Highly multiplexed proteomic assessment of human bone marrow in acute myeloid leukemia. <i>Blood Advances</i> , 2020, 4, 367-379.	2.5	29
49	Fasting-induced FOXO4 blunts human CD4+ T helper cell responsiveness. <i>Nature Metabolism</i> , 2021, 3, 318-326.	5.1	29
50	Spirolactone-induced degradation of the TFIIH core complex XPB subunit suppresses NF- κ B and AP-1 signalling. <i>Cardiovascular Research</i> , 2018, 114, 65-76.	1.8	27
51	Upregulation of Human Cytomegalovirus by HIV Type 1 in Human Lymphoid Tissue <i>ex Vivo</i> . <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 453-462.	0.5	21
52	Immune-mediated bone marrow failure in C57BL/6 mice. <i>Experimental Hematology</i> , 2015, 43, 256-267.	0.2	21
53	Plasma proteomic signatures predict dementia and cognitive impairment. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12018.	1.8	20
54	Web Tool for Navigating and Plotting SomaLogic ADAT Files. <i>Journal of Open Research Software</i> , 2017, 5, 20.	2.7	20

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55	Segregation of R5 and X4 HIV-1 variants to memory T cell subsets differentially expressing CD62L in ex vivo infected human lymphoid tissue. <i>Aids</i> , 2002, 16, 1245-1249.	1.0	19
56	The Immunome in Two Inherited Forms of Pulmonary Fibrosis. <i>Frontiers in Immunology</i> , 2018, 9, 76.	2.2	19
57	Multimodal immune phenotyping of maternal peripheral blood in normal human pregnancy. <i>JCI Insight</i> , 2020, 5, .	2.3	19
58	Aptamer-based proteomics of serum and plasma in acquired aplastic anemia. <i>Experimental Hematology</i> , 2018, 68, 38-50.	0.2	18
59	Evolution of SIV toward RANTES resistance in macaques rapidly progressing to AIDS upon coinfection with HHV-6A. <i>Retrovirology</i> , 2009, 6, 61.	0.9	16
60	Studying the Human Immunome: The Complexity of Comprehensive Leukocyte Immunophenotyping. <i>Current Topics in Microbiology and Immunology</i> , 2013, 377, 23-60.	0.7	16
61	OMIP�004: In�depth characterization of human T regulatory cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 15-16.	1.1	15
62	Effects of rosuvastatin on the immune system in healthy volunteers with normal serum cholesterol. <i>JCI Insight</i> , 2019, 4, .	2.3	15
63	Bystander CD4+T Lymphocytes Survive in HIV-Infected Human Lymphoid Tissue. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 211-216.	0.5	14
64	Interactions between Human Immunodeficiency Virus Type 1 and Vaccinia Virus in Human Lymphoid Tissue Ex Vivo. <i>Journal of Virology</i> , 2007, 81, 12458-12464.	1.5	14
65	Optimization and standardization of fluorescent cell barcoding for multiplexed flow cytometric phenotyping. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2017, 91, 694-703.	1.1	14
66	Production of HIV-1 by resting memory T lymphocytes. <i>Aids</i> , 2001, 15, 1931-1940.	1.0	13
67	R5 Variants of Human Immunodeficiency Virus Type 1 Preferentially Infect CD62L � CD4 + T Cells and Are Potentially Resistant to Nucleoside Reverse Transcriptase Inhibitors. <i>Journal of Virology</i> , 2006, 80, 854-865.	1.5	12
68	IL-17A Production in Human Psoriatic Blood and Lesions by CD146+ T Cells. <i>Journal of Investigative Dermatology</i> , 2015, 135, 311-314.	0.3	12
69	Telomere content measurement in human hematopoietic cells: Comparative analysis of qPCR and Flow�FISH techniques. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 914-921.	1.1	10
70	Cytokine and T-Cell Phenotypic Changes Upon In Vivo Ibrutinib Therapy For CLL � Targeting Both CLL Cells and The Tumor-Microenvironment. <i>Blood</i> , 2013, 122, 2856-2856.	0.6	10
71	Globin gene expression in correlation with G protein-related genes during erythroid differentiation. <i>BMC Genomics</i> , 2013, 14, 116.	1.2	8
72	B Cell Anomalies in Autoimmune Retinopathy (AIR). , 2017, 58, 3600.		8

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73	High throughput pSTAT signaling profiling by fluorescent cell barcoding and computational analysis. <i>Journal of Immunological Methods</i> , 2020, 477, 112667.	0.6	8
74	Multiparametric Flow Cytometry Analysis of Na ⁺ ve, Memory, and Effector T Cells. <i>Methods in Molecular Biology</i> , 2019, 2032, 129-140.	0.4	8
75	Whole transcriptome sequencing identifies increased <i>CXCR2</i> expression in <i>PNH</i> granulocytes. <i>British Journal of Haematology</i> , 2017, 177, 136-141.	1.2	6
76	Fluorescent Cell Barcoding for Immunophenotyping. <i>Methods in Molecular Biology</i> , 2019, 2032, 53-68.	0.4	5
77	Early Myeloid Derived Suppressor Cells (eMDSCs) Are Associated With High Donor Myeloid Chimerism Following Haploidentical HSCT for Sickle Cell Disease. <i>Frontiers in Immunology</i> , 2021, 12, 757279.	2.2	5
78	A Novel Anti-Ep-CAM Antibody to Analyze the Organization of Thymic Medulla in Autoimmunity. <i>Current Topics in Microbiology and Immunology</i> , 2000, 251, 109-117.	0.7	4
79	Standardization of a cytometric p24-capture bead-assay for the detection of main HIV-1 subtypes.. <i>Journal of Virological Methods</i> , 2016, 230, 45-52.	1.0	3
80	Characterization of Treg Subpopulations in Chronic Lymphocytic Leukemia Using 15 Color Flow Cytometry.. <i>Blood</i> , 2009, 114, 1644-1644.	0.6	3
81	Comparative Gene Expression Profiling of Leukemia Cells in Peripheral Blood and Tissue Compartments Reveals a Prominent Role of the Microenvironment for CLL Cell Proliferation.. <i>Blood</i> , 2009, 114, 355-355.	0.6	3
82	Fluorescent Cell Barcoding As New Flow Cytometric Technique for Multiplexed Phenotyping and Signaling Profiling in Hematologic Patients. <i>Blood</i> , 2016, 128, 5033-5033.	0.6	3
83	Effects of colchicine on lipolysis and adipose tissue inflammation in adults with obesity and metabolic syndrome. <i>Obesity</i> , 2022, 30, 358-368.	1.5	3
84	Correlates of Lenalidomide Induced Immune Stimulation and Response in CLL: Analysis in Patients on Treatment. <i>Blood</i> , 2011, 118, 979-979.	0.6	2
85	Ultra-Low Dose IL-2 Safely Expands Regulatory T Cells and CD56bright NK Cells in Healthy Volunteers: Towards Safer Stem Cell Donors?. <i>Blood</i> , 2012, 120, 3283-3283.	0.6	2
86	Characterization of Early Lymphocytes Emerging After Nonmyeloablative Conditioning and Hematopoietic Stem Cell Transplant Supported with Sirolimus. <i>Blood</i> , 2012, 120, 4150-4150.	0.6	2
87	Effects of Granulocyte Colony Stimulating Factor (G-CSF) On Monosomy 7 Aneuploidy and T Cell Subsets in Healthy Donors.. <i>Blood</i> , 2009, 114, 3147-3147.	0.6	1
88	Accelerated progression to AIDS in macaques coinfectd with simian immunodeficiency virus and human herpesvirus 6A. <i>Retrovirology</i> , 2006, 3, 1.	0.9	0
89	Performance Characteristics of Multiplex Bead Array Kits for Cytokine Detection. <i>Clinical Immunology</i> , 2010, 135, S78-S79.	1.4	0
90	Complex Alterations in T Regulatory Cells Revealed by High Dimensional Flow Cytometry. <i>Clinical Immunology</i> , 2010, 135, S130.	1.4	0

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91	Evaluation of Early Biomarkers Associated with Graft Rejection in Patients with Sickle Cell Disease Undergoing Haploidentical Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, S298.	2.0	0
92	Effects of Colchicine on Measures of Lipolysis in Adults With Obesity. <i>Journal of the Endocrine Society</i> , 2021, 5, A9-A10.	0.1	0
93	Inflammatory Cytokine Levels in the Peri-Stem Cell Transplantation Period Correlate with Fluctuations in Peripheral Blood Counts but Not with Inflammation.. <i>Blood</i> , 2008, 112, 1541-1541.	0.6	0
94	Serum Sickness and Plasma Cytokine Profiles After Treatment with Antithymocyte Globulin In Severe Aplastic Anemia Patients.. <i>Blood</i> , 2010, 116, 1162-1162.	0.6	0
95	Different In Vivo Effects of Horse and Rabbit Antithymocyte Globulin in Patients with Severe Aplastic Anemia. <i>Blood</i> , 2011, 118, 2399-2399.	0.6	0
96	Systemically Administered Hydrocortisone Exerts Differential Effects on B and T Lymphocytes and Natural Killer Cells in Healthy Donors. <i>Blood</i> , 2011, 118, 2179-2179.	0.6	0
97	Impaired Response to Influenza Vaccination in AML Patients Post-Chemotherapy Associated with a Highly Atypical B-Cell Profile. <i>Blood</i> , 2015, 126, 3427-3427.	0.6	0
98	Abstract 3756: Highly multiplexed proteomic assessment of the human acute myeloid leukemia bone marrow microenvironment. , 2019, , .		0
99	A Novel Proteomic Profiling of the Bone Marrow Microenvironment Reveals Elevated Levels of the Chemokine CCL23 Isoforms in Acute Myeloid Leukemia. <i>Blood</i> , 2019, 134, 2709-2709.	0.6	0