AngÃ©lique Biancotto

List of Publications by Year
in descending order

99	8,299	101543	49909
papers	citations	36 h-index	87 g-index

104	104	104	14038
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of colchicine on lipolysis and adipose tissue inflammation in adults with obesity and metabolic syndrome. Obesity, 2022, 30, 358-368.	3.0	3
2	A replication-competent adenovirus-vectored influenza vaccine induces durable systemic and mucosal immunity. Journal of Clinical Investigation, 2021, 131, .	8.2	35
3	Fasting-induced FOXO4 blunts human CD4+ T helper cell responsiveness. Nature Metabolism, 2021, 3, 318-326.	11.9	29
4	Effects of Colchicine on Measures of Lipolysis in Adults With Obesity. Journal of the Endocrine Society, 2021, 5, A9-A10.	0.2	0
5	Phase 1 double-blind randomized safety trial of the Janus kinase inhibitor tofacitinib in systemic lupus erythematosus. Nature Communications, 2021, 12, 3391.	12.8	93
6	Early Myeloid Derived Suppressor Cells (eMDSCs) Are Associated With High Donor Myeloid Chimerism Following Haploidentical HSCT for Sickle Cell Disease. Frontiers in Immunology, 2021, 12, 757279.	4.8	5
7	Elevated Plasma Growth and Differentiation Factor 15 Is Associated With Slower Gait Speed and Lower Physical Performance in Healthy Community-Dwelling Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 175-180.	3.6	48
8	High throughput pSTAT signaling profiling by fluorescent cell barcoding and computational analysis. Journal of Immunological Methods, 2020, 477, 112667.	1.4	8
9	Plasma proteomic signatures predict dementia and cognitive impairment. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2020, 6, e12018.	3.7	20
10	Plasma proteomic signature of the risk of developing mobility disability: A 9â€year followâ€up. Aging Cell, 2020, 19, e13132.	6.7	32
11	Broad immune activation underlies shared set point signatures for vaccine responsiveness in healthy individuals and disease activity in patients with lupus. Nature Medicine, 2020, 26, 618-629.	30.7	144
12	Highly multiplexed proteomic assessment of human bone marrow in acute myeloid leukemia. Blood Advances, 2020, 4, 367-379.	5.2	29
13	Multimodal immune phenotyping of maternal peripheral blood in normal human pregnancy. JCI Insight, 2020, 5, .	5.0	19
14	Distinct interferon signatures and cytokine patterns define additional systemic autoinflammatory diseases. Journal of Clinical Investigation, 2020, 130, 1669-1682.	8.2	142
15	Plasma proteomic biomarker signature of age predicts health and life span. ELife, 2020, 9, .	6.0	78
16	Fluorescent Cell Barcoding for Immunophenotyping. Methods in Molecular Biology, 2019, 2032, 53-68.	0.9	5
17	Effects of rosuvastatin on the immune system in healthy volunteers with normal serum cholesterol. JCI Insight, 2019, 4, .	5.0	15
18	Multiparametric Flow Cytometry Analysis of NaÃ¯ve, Memory, and Effector T Cells. Methods in Molecular Biology, 2019, 2032, 129-140.	0.9	8

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19	Abstract 3756: Highly multiplexed proteomic assessment of the human acute myeloid leukemia bone marrow microenvironment. , 2019, , .		0
20	A Novel Proteomic Profiling of the Bone Marrow Microenvironment Reveals Elevated Levels of the Chemokine CCL23 Isoforms in Acute Myeloid Leukemia. Blood, 2019, 134, 2709-2709.	1.4	0
21	Spironolactone-induced degradation of the TFIIH core complex XPB subunit suppresses NF-Î°B and AP-1 signalling. Cardiovascular Research, 2018, 114, 65-76.	3.8	27
22	Evaluation of Early Biomarkers Associated with Graft Rejection in Patients with Sickle Cell Disease Undergoing Haploidentical Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2018, 24, S298.	2.0	0
23	JAK1/2 inhibition with baricitinib in the treatment of autoinflammatory interferonopathies. Journal of Clinical Investigation, 2018, 128, 3041-3052.	8.2	387
24	Aptamer-based proteomics of serum and plasma in acquired aplastic anemia. Experimental Hematology, 2018, 68, 38-50.	0.4	18
25	The Immunome in Two Inherited Forms of Pulmonary Fibrosis. Frontiers in Immunology, 2018, 9, 76.	4.8	19
26	Plasma proteomic signature of age in healthy humans. Aging Cell, 2018, 17, e12799.	6.7	325
27	Whole transcriptome sequencing identifies increased <scp>CXCR</scp>2 expression in <scp>PNH</scp> granulocytes. British Journal of Haematology, 2017, 177, 136-141.	2.5	6
28	Assessment of Variability in the SOMAscan Assay. Scientific Reports, 2017, 7, 14248.	3.3	263
29	Optimization and standardization of fluorescent cell barcoding for multiplexed flow cytometric phenotyping. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 694-703.	1.5	14
30	B Cell Anomalies in Autoimmune Retinopathy (AIR). , 2017, 58, 3600.		8
31	Impaired B cell immunity in acute myeloid leukemia patients after chemotherapy. Journal of Translational Medicine, 2017, 15, 155.	4.4	35
32	Web Tool for Navigating and Plotting SomaLogic ADAT Files. Journal of Open Research Software, 2017, 5, 20.	5.9	20
33	Danazol Treatment for Telomere Diseases. New England Journal of Medicine, 2016, 374, 1922-1931.	27.0	300
34	Telomere content measurement in human hematopoietic cells: Comparative analysis of qPCR and Flowâ€FISH techniques. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 914-921.	1.5	10
35	Systematic Analysis of Cell-to-Cell Expression Variation of T Lymphocytes in a Human Cohort Identifies Aging and Genetic Associations. Immunity, 2016, 45, 1162-1175.	14.3	42
36	Effects of Systemically Administered Hydrocortisone on the Human Immunome. Scientific Reports, 2016, 6, 23002.	3.3	124

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37	Standardization of a cytometric p24-capture bead-assay for the detection of main HIV-1 subtypes.. Journal of Virological Methods, 2016, 230, 45-52.	2.1	3
38	Disruption of in vivo Chronic Lymphocytic Leukemia Tumorâ€“Microenvironment Interactions by Ibrutinib â€“ Findings from an Investigator-Initiated Phase II Study. Clinical Cancer Research, 2016, 22, 1572-1582.	7.0	168
39	Fluorescent Cell Barcoding As New Flow Cytometric Technique for Multiplexed Phenotyping and Signaling Profiling in Hematologic Patients. Blood, 2016, 128, 5033-5033.	1.4	3
40	Immune-mediated bone marrow failure in C57BL/6 mice. Experimental Hematology, 2015, 43, 256-267.	0.4	21
41	IL-17A Production in Human Psoriatic Blood and Lesions by CD146+ T Cells. Journal of Investigative Dermatology, 2015, 135, 311-314.	0.7	12
42	Additive loss-of-function proteasome subunit mutations in CANDLE/PRAAS patients promote type I IFN production. Journal of Clinical Investigation, 2015, 125, 4196-4211.	8.2	258
43	Impaired Response to Influenza Vaccination in AML Patients Post-Chemotherapy Associated with a Highly Atypical B-Cell Profile. Blood, 2015, 126, 3427-3427.	1.4	0
44	Global Analyses of Human Immune Variation Reveal Baseline Predictors of Postvaccination Responses. Cell, 2014, 157, 499-513.	28.9	424
45	An activating NLRC4 inflammasome mutation causes autoinflammation with recurrent macrophage activation syndrome. Nature Genetics, 2014, 46, 1140-1146.	21.4	585
46	Activated STING in a Vascular and Pulmonary Syndrome. New England Journal of Medicine, 2014, 371, 507-518.	27.0	1,074
47	Ultra-low Dose Interleukin-2 Promotes Immune-modulating Function of Regulatory T Cells and Natural Killer Cells in Healthy Volunteers. Molecular Therapy, 2014, 22, 1388-1395.	8.2	106
48	Secretion of interleukin-17 by CD8+ T cells expressing CD146 (MCAM). Clinical Immunology, 2014, 152, 36-47.	3.2	44
49	In vivo effects of horse and rabbit antithymocyte globulin in patients with severe aplastic anemia. Haematologica, 2014, 99, 1433-1440.	3.5	38
50	Subinfectious hepatitis C virus exposures suppress T cell responses against subsequent acute infection. Nature Medicine, 2013, 19, 1638-1642.	30.7	43
51	Globin gene expression in correlation with G protein-related genes during erythroid differentiation. BMC Genomics, 2013, 14, 116.	2.8	8
52	From Cellular Characteristics to Disease Diagnosis: Uncovering Phenotypes with Supercells. PLoS Computational Biology, 2013, 9, e1003215.	3.2	34
53	Studying the Human Immunome: The Complexity of Comprehensive Leukocyte Immunophenotyping. Current Topics in Microbiology and Immunology, 2013, 377, 23-60.	1.1	16
54	Cytokine and T-Cell Phenotypic Changes Upon In Vivo Ibrutinib Therapy For CLL â€“ Targeting Both CLL Cells and The Tumor-Microenvironment. Blood, 2013, 122, 2856-2856.	1.4	10

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55	Baseline Levels and Temporal Stability of 27 Multiplexed Serum Cytokine Concentrations in Healthy Subjects. PLoS ONE, 2013, 8, e76091.	2.5	85
56	HIV-1 Is Not a Major Driver of Increased Plasma IL-6 Levels in Chronic HIV-1 Disease. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 61, 145-152.	2.1	30
57	Cytopenia and leukocyte recovery shape cytokine fluctuations after myeloablative allogeneic hematopoietic stem cell transplantation. Haematologica, 2012, 97, 867-873.	3.5	34
58	Phenotypic complexity of T regulatory subsets in patients with B-chronic lymphocytic leukemia. Modern Pathology, 2012, 25, 246-259.	5.5	31
59	Effect of anticoagulants on multiplexed measurement of cytokine/chemokines in healthy subjects. Cytokine, 2012, 60, 438-446.	3.2	80
60	Eltrombopag and Improved Hematopoiesis in Refractory Aplastic Anemia. New England Journal of Medicine, 2012, 367, 11-19.	27.0	454
61	OMIPâ€004: Inâ€depth characterization of human T regulatory cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 15-16.	1.5	15
62	Ultra-Low Dose IL-2 Safely Expands Regulatory T Cells and CD56bright NK Cells in Healthy Volunteers: Towards Safer Stem Cell Donors?. Blood, 2012, 120, 3283-3283.	1.4	2
63	Characterization of Early Lymphocytes Emerging After Nonmyeloablative Conditioning and Hematopoietic Stem Cell Transplant Supported with Sirolimus. Blood, 2012, 120, 4150-4150.	1.4	2
64	Horse versus Rabbit Antithymocyte Globulin in Acquired Aplastic Anemia. New England Journal of Medicine, 2011, 365, 430-438.	27.0	415
65	The lymph node microenvironment promotes B-cell receptor signaling, NF-Î°B activation, and tumor proliferation in chronic lymphocytic leukemia. Blood, 2011, 117, 563-574.	1.4	746
66	MCAM-expressing CD4+ T cells in peripheral blood secrete IL-17A and are significantly elevated in inflammatory autoimmune diseases. Journal of Autoimmunity, 2011, 37, 319-327.	6.5	58
67	High dimensional flow cytometry for comprehensive leukocyte immunophenotyping (CLIP) in translational research. Journal of Immunological Methods, 2011, 363, 245-261.	1.4	39
68	Evaluation of Multiplexed Cytokine and Inflammation Marker Measurements: a Methodologic Study. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 1902-1911.	2.5	89
69	CD4 ⁺ T Cells, Including Th17 and Cycling Subsets, Are Intact in the Gut Mucosa of HIV-1-Infected Long-Term Nonprogressors. Journal of Virology, 2011, 85, 5880-5888.	3.4	80
70	Correlates of Lenalidomide Induced Immune Stimulation and Response in CLL: Analysis in Patients on Treatment. Blood, 2011, 118, 979-979.	1.4	2
71	Different In Vivo Effects of Horse and Rabbit Antithymocyte Globulin in Patients with Severe Aplastic Anemia. Blood, 2011, 118, 2399-2399.	1.4	0
72	Systemically Administered Hydrocortisone Exerts Differential Effects on B and T Lymphocytes and Natural Killer Cells in Healthy Donors. Blood, 2011, 118, 2179-2179.	1.4	0

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73	Performance Characteristics of Multiplex Bead Array Kits for Cytokine Detection. Clinical Immunology, 2010, 135, S78-S79.	3.2	0
74	Complex Alterations in T Regulatory Cells Revealed by High Dimensional Flow Cytometry. Clinical Immunology, 2010, 135, S130.	3.2	0
75	Contrasting Roles for TLR Ligands in HIV-1 Pathogenesis. PLoS ONE, 2010, 5, e12831.	2.5	32
76	Serum Sickness and Plasma Cytokine Profiles After Treatment with Antithymocyte Globulin In Severe Aplastic Anemia Patients.. Blood, 2010, 116, 1162-1162.	1.4	0
77	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. Journal of Virology, 2009, 83, 8662-8673.	3.4	31
78	A highly sensitive and dynamic immunofluorescent cytometric bead assay for the detection of HIV-1 p24. Journal of Virological Methods, 2009, 157, 98-101.	2.1	56
79	Evolution of SIV toward RANTES resistance in macaques rapidly progressing to AIDS upon coinfection with HHV-6A. Retrovirology, 2009, 6, 61.	2.0	16
80	Characterization of Treg Subpopulations in Chronic Lymphocytic Leukemia Using 15 Color Flow Cytometry.. Blood, 2009, 114, 1644-1644.	1.4	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.. Blood, 2009, 114, 355-355.	1.4	3
82	Effects of Granulocyte Colony Stimulating Factor (G-CSF) On Monosomy 7 Aneuploidy and T Cell Subsets in Healthy Donors.. Blood, 2009, 114, 3147-3147.	1.4	1
83	Acyclovir Is Activated into a HIV-1 Reverse Transcriptase Inhibitor in Herpesvirus-Infected Human Tissues. Cell Host and Microbe, 2008, 4, 260-270.	11.0	119
84	Upregulation of Human Cytomegalovirus by HIV Type 1 in Human Lymphoid Tissueex Vivo. AIDS Research and Human Retroviruses, 2008, 24, 453-462.	1.1	21
85	HIV-1â€“induced activation of CD4+ T cells creates new targets for HIV-1 infection in human lymphoid tissue ex vivo. Blood, 2008, 111, 699-704.	1.4	97
86	Inflammatory Cytokine Levels in the Peri-Stem Cell Transplantation Period Correlate with Fluctuations in Peripheral Blood Counts but Not with Inflammation.. Blood, 2008, 112, 1541-1541.	1.4	0
87	Human herpesvirus 6A accelerates AIDS progression in macaques. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5067-5072.	7.1	58
88	Viral Interactions in Human Lymphoid Tissue: Human Herpesvirus 7 Suppresses the Replication of CCR5-Tropic Human Immunodeficiency Virus Type 1 via CD4 Modulation. Journal of Virology, 2007, 81, 708-717.	3.4	59
89	Interactions between Human Immunodeficiency Virus Type 1 and Vaccinia Virus in Human Lymphoid Tissue Ex Vivo. Journal of Virology, 2007, 81, 12458-12464.	3.4	14
90	Abnormal activation and cytokine spectra in lymph nodes of people chronically infected with HIV-1. Blood, 2007, 109, 4272-4279.	1.4	175

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91	HIV-1 pathogenesis differs in rectosigmoid and tonsillar tissues infected ex vivo with CCR5- and CXCR4-tropic HIV-1. Aids, 2007, 21, 1263-1272.	2.2	60
92	Accelerated progression to AIDS in macaques coinfected with simian immunodeficiency virus and human herpesvirus 6A. Retrovirology, 2006, 3, 1.	2.0	0
93	R5 Variants of Human Immunodeficiency Virus Type 1 Preferentially Infect CD62L â^' CD4 + T Cells and Are Potentially Resistant to Nucleoside Reverse Transcriptase Inhibitors. Journal of Virology, 2006, 80, 854-865.	3.4	12
94	Dual Role of Prostratin in Inhibition of Infection and Reactivation of Human Immunodeficiency Virus from Latency in Primary Blood Lymphocytes and Lymphoid Tissue. Journal of Virology, 2004, 78, 10507-10515.	3.4	83
95	Bystander CD4+T Lymphocytes Survive in HIV-Infected Human Lymphoid Tissue. AIDS Research and Human Retroviruses, 2003, 19, 211-216.	1.1	14
96	Transcriptional Suppression of In Vitro-Integrated Human Immunodeficiency Virus Type 1 Does Not Correlate with Proviral DNA Methylation. Journal of Virology, 2003, 77, 4025-4032.	3.4	48
97	Segregation of R5 and X4 HIV-1 variants to memory T cell subsets differentially expressing CD62L in ex vivo infected human lymphoid tissue. Aids, 2002, 16, 1245-1249.	2.2	19
98	Production of HIV-1 by resting memory T lymphocytes. Aids, 2001, 15, 1931-1940.	2.2	13
99	A Novel Anti-Ep-CAM Antibody to Analyze the Organization of Thymic Medulla in Autoimmunity. Current Topics in Microbiology and Immunology, 2000, 251, 109-117.	1.1	4