

AngÃ©lique Biancotto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8268456/publications.pdf>

Version: 2024-02-01

99
papers

8,299
citations

101543

36
h-index

49909

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. New England Journal of Medicine, 2014, 371, 507-518.	27.0	1,074
2	The lymph node microenvironment promotes B-cell receptor signaling, NF- κ B activation, and tumor proliferation in chronic lymphocytic leukemia. Blood, 2011, 117, 563-574.	1.4	746
3	An activating NLRC4 inflammasome mutation causes autoinflammation with recurrent macrophage activation syndrome. Nature Genetics, 2014, 46, 1140-1146.	21.4	585
4	Eltrombopag and Improved Hematopoiesis in Refractory Aplastic Anemia. New England Journal of Medicine, 2012, 367, 11-19.	27.0	454
5	Global Analyses of Human Immune Variation Reveal Baseline Predictors of Postvaccination Responses. Cell, 2014, 157, 499-513.	28.9	424
6	Horse versus Rabbit Antithymocyte Globulin in Acquired Aplastic Anemia. New England Journal of Medicine, 2011, 365, 430-438.	27.0	415
7	JAK1/2 inhibition with baricitinib in the treatment of autoinflammatory interferonopathies. Journal of Clinical Investigation, 2018, 128, 3041-3052.	8.2	387
8	Plasma proteomic signature of age in healthy humans. Aging Cell, 2018, 17, e12799.	6.7	325
9	Danazol Treatment for Telomere Diseases. New England Journal of Medicine, 2016, 374, 1922-1931.	27.0	300
10	Assessment of Variability in the SOMAscan Assay. Scientific Reports, 2017, 7, 14248.	3.3	263
11	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
12	Abnormal activation and cytokine spectra in lymph nodes of people chronically infected with HIV-1. Blood, 2007, 109, 4272-4279.	1.4	175
13	Disruption of <i>in vivo</i> Chronic Lymphocytic Leukemia Tumor Microenvironment Interactions by Ibrutinib – Findings from an Investigator-Initiated Phase II Study. Clinical Cancer Research, 2016, 22, 1572-1582.	7.0	168
14	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
15	Distinct interferon signatures and cytokine patterns define additional systemic autoinflammatory diseases. Journal of Clinical Investigation, 2020, 130, 1669-1682.	8.2	142
16	Effects of Systemically Administered Hydrocortisone on the Human Immunome. Scientific Reports, 2016, 6, 23002.	3.3	124
17	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
18	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

#	ARTICLE	IF	CITATIONS
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.	1.4	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.	12.8	93
21	Evaluation of Multiplexed Cytokine and Inflammation Marker Measurements: a Methodologic Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1902-1911.	2.5	89
22	Baseline Levels and Temporal Stability of 27 Multiplexed Serum Cytokine Concentrations in Healthy Subjects. <i>PLoS ONE</i> , 2013, 8, e76091.	2.5	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.	3.4	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.	3.4	80
25	Effect of anticoagulants on multiplexed measurement of cytokine/chemokines in healthy subjects. <i>Cytokine</i> , 2012, 60, 438-446.	3.2	80
26	Plasma proteomic biomarker signature of age predicts health and life span. <i>ELife</i> , 2020, 9, .	6.0	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.	2.2	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.	3.4	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.	7.1	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.	6.5	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.	2.1	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.	3.4	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.	3.6	48
34	Secretion of interleukin-17 by CD8+ T cells expressing CD146 (MCAM). <i>Clinical Immunology</i> , 2014, 152, 36-47.	3.2	44
35	Subinfectious hepatitis C virus exposures suppress T cell responses against subsequent acute infection. <i>Nature Medicine</i> , 2013, 19, 1638-1642.	30.7	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.	14.3	42

#	ARTICLE	IF	CITATIONS
37	High dimensional flow cytometry for comprehensive leukocyte immunophenotyping (CLIP) in translational research. <i>Journal of Immunological Methods</i> , 2011, 363, 245-261.	1.4	39
38	In vivo effects of horse and rabbit antithymocyte globulin in patients with severe aplastic anemia. <i>Haematologica</i> , 2014, 99, 1433-1440.	3.5	38
39	Impaired B cell immunity in acute myeloid leukemia patients after chemotherapy. <i>Journal of Translational Medicine</i> , 2017, 15, 155.	4.4	35
40	A replication-competent adenovirus-vectored influenza vaccine induces durable systemic and mucosal immunity. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	35
41	Cytopenia and leukocyte recovery shape cytokine fluctuations after myeloablative allogeneic hematopoietic stem cell transplantation. <i>Haematologica</i> , 2012, 97, 867-873.	3.5	34
42	From Cellular Characteristics to Disease Diagnosis: Uncovering Phenotypes with Supercells. <i>PLoS Computational Biology</i> , 2013, 9, e1003215.	3.2	34
43	Contrasting Roles for TLR Ligands in HIV-1 Pathogenesis. <i>PLoS ONE</i> , 2010, 5, e12831.	2.5	32
44	Plasma proteomic signature of the risk of developing mobility disability: A 9-year follow-up. <i>Aging Cell</i> , 2020, 19, e13132.	6.7	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.	3.4	31
46	Phenotypic complexity of T regulatory subsets in patients with B-chronic lymphocytic leukemia. <i>Modern Pathology</i> , 2012, 25, 246-259.	5.5	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.	2.1	30
48	Highly multiplexed proteomic assessment of human bone marrow in acute myeloid leukemia. <i>Blood Advances</i> , 2020, 4, 367-379.	5.2	29
49	Fasting-induced FOXO4 blunts human CD4+ T helper cell responsiveness. <i>Nature Metabolism</i> , 2021, 3, 318-326.	11.9	29
50	Spironolactone-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.	3.8	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.	1.1	21
52	Immune-mediated bone marrow failure in C57BL/6 mice. <i>Experimental Hematology</i> , 2015, 43, 256-267.	0.4	21
53	Plasma proteomic signatures predict dementia and cognitive impairment. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12018.	3.7	20
54	Web Tool for Navigating and Plotting SomaLogic ADAT Files. <i>Journal of Open Research Software</i> , 2017, 5, 20.	5.9	20

#	ARTICLE	IF	CITATIONS
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.	2.2	19
56	The Immunome in Two Inherited Forms of Pulmonary Fibrosis. <i>Frontiers in Immunology</i> , 2018, 9, 76.	4.8	19
57	Multimodal immune phenotyping of maternal peripheral blood in normal human pregnancy. <i>JCI Insight</i> , 2020, 5, .	5.0	19
58	Aptamer-based proteomics of serum and plasma in acquired aplastic anemia. <i>Experimental Hematology</i> , 2018, 68, 38-50.	0.4	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.	2.0	16
60	Studying the Human Immunome: The Complexity of Comprehensive Leukocyte Immunophenotyping. <i>Current Topics in Microbiology and Immunology</i> , 2013, 377, 23-60.	1.1	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.	1.5	15
62	Effects of rosuvastatin on the immune system in healthy volunteers with normal serum cholesterol. <i>JCI Insight</i> , 2019, 4, .	5.0	15
63	Bystander CD4+T Lymphocytes Survive in HIV-Infected Human Lymphoid Tissue. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 211-216.	1.1	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.	3.4	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.	1.5	14
66	Production of HIV-1 by resting memory T lymphocytes. <i>Aids</i> , 2001, 15, 1931-1940.	2.2	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.	3.4	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.	0.7	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.	1.5	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.	1.4	10
71	Globin gene expression in correlation with G protein-related genes during erythroid differentiation. <i>BMC Genomics</i> , 2013, 14, 116.	2.8	8
72	B Cell Anomalies in Autoimmune Retinopathy (AIR). , 2017, 58, 3600.		8

#	ARTICLE	IF	CITATIONS
73	High throughput pSTAT signaling profiling by fluorescent cell barcoding and computational analysis. Journal of Immunological Methods, 2020, 477, 112667.	1.4	8
74	Multiparametric Flow Cytometry Analysis of NaÃve, Memory, and Effector T Cells. Methods in Molecular Biology, 2019, 2032, 129-140.	0.9	8
75	Whole transcriptome sequencing identifies increased <i><scp>CXCR</scp>2</i> expression in <scp>PNH</scp> granulocytes. British Journal of Haematology, 2017, 177, 136-141.	2.5	6
76	Fluorescent Cell Barcoding for Immunophenotyping. Methods in Molecular Biology, 2019, 2032, 53-68.	0.9	5
77	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
78	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
79	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
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	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
83	Effects of colchicine on lipolysis and adipose tissue inflammation in adults with obesity and metabolic syndrome. Obesity, 2022, 30, 358-368.	3.0	3
84	Correlates of Lenalidomide Induced Immune Stimulation and Response in CLL: Analysis in Patients on Treatment. Blood, 2011, 118, 979-979.	1.4	2
85	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
86	Characterization of Early Lymphocytes Emerging After Nonmyeloablative Conditioning and Hematopoietic Stem Cell Transplant Supported with Sirolimus. Blood, 2012, 120, 4150-4150.	1.4	2
87	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
88	Accelerated progression to AIDS in macaques coinfectd with simian immunodeficiency virus and human herpesvirus 6A. Retrovirology, 2006, 3, 1.	2.0	0
89	Performance Characteristics of Multiplex Bead Array Kits for Cytokine Detection. Clinical Immunology, 2010, 135, S78-S79.	3.2	0
90	Complex Alterations in T Regulatory Cells Revealed by High Dimensional Flow Cytometry. Clinical Immunology, 2010, 135, S130.	3.2	0

#	ARTICLE	IF	CITATIONS
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.	0.2	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.	1.4	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.	1.4	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.	1.4	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.	1.4	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.	1.4	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.	1.4	0