

Patricia Fitzgerald-Bocarsly

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

3,781
citations

186265
28
h-index

254184
43
g-index

52
all docs

52
docs citations

52
times ranked

4911
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmacytoid dendritic cells produce cytokines and mature in response to the TLR7 agonists, imiquimod and resiquimod. <i>Cellular Immunology</i> , 2002, 218, 74-86.	3.0	369
2	Plasmacytoid dendritic cells and type I IFN: 50 years of convergent history. <i>Cytokine and Growth Factor Reviews</i> , 2008, 19, 3-19.	7.2	298
3	Comparative analysis of IRF and IFN-alpha expression in human plasmacytoid and monocyte-derived dendritic cells. <i>Journal of Leukocyte Biology</i> , 2003, 74, 1125-1138.	3.3	296
4	Decreased Interferon- β Production in HIV-Infected Patients Correlates with Numerical and Functional Deficiencies in Circulating Type 2 Dendritic Cell Precursors. <i>Clinical Immunology</i> , 2001, 101, 201-210.	3.2	230
5	Quantitative measurement of nuclear translocation events using similarity analysis of multispectral cellular images obtained in flow. <i>Journal of Immunological Methods</i> , 2006, 311, 117-129.	1.4	229
6	Human natural interferon- β producing cells. , 1993, 60, 39-62.		202
7	Type III IFNs Are Produced by and Stimulate Human Plasmacytoid Dendritic Cells. <i>Journal of Immunology</i> , 2012, 189, 2735-2745.	0.8	160
8	Phenotypic variation in <i>Actinobacillus actionmycetemcomitans</i> during laboratory growth: implications for virulence. <i>Microbiology (United Kingdom)</i> , 1999, 145, 1335-1347.	1.8	147
9	Virally stimulated plasmacytoid dendritic cells produce chemokines and induce migration of T and NK cells. <i>Journal of Leukocyte Biology</i> , 2004, 75, 504-514.	3.3	146
10	Two Discrete Promoters Regulate the Alternatively Spliced Human Interferon Regulatory Factor-5 Isoforms. <i>Journal of Biological Chemistry</i> , 2005, 280, 21078-21090.	3.4	136
11	Regulation of IFN Regulatory Factor-7 and IFN- β Production by Enveloped Virus and Lipopolysaccharide in Human Plasmacytoid Dendritic Cells. <i>Journal of Immunology</i> , 2004, 173, 1535-1548.	0.8	131
12	Plasmacytoid dendritic cells in HIV infection: striking a delicate balance. <i>Journal of Leukocyte Biology</i> , 2010, 87, 609-620.	3.3	116
13	Receptor Cross-Linking on Human Plasmacytoid Dendritic Cells Leads to the Regulation of IFN- β Production. <i>Journal of Immunology</i> , 2006, 177, 5829-5839.	0.8	96
14	Interferon- β generation and immune reconstitution during antiretroviral therapy for human immunodeficiency virus infection. <i>Aids</i> , 2001, 15, 1603-1612.	2.2	92
15	Interferon regulatory factor-7-mediated responses are defective in cord blood plasmacytoid dendritic cells. <i>European Journal of Immunology</i> , 2008, 38, 507-517.	2.9	91
16	Modulation of human β -defensin-1 (hBD-1) in plasmacytoid dendritic cells (PDC), monocytes, and epithelial cells by influenza virus, Herpes simplex virus, and Sendai virus and its possible role in innate immunity. <i>Journal of Leukocyte Biology</i> , 2011, 90, 343-356.	3.3	84
17	Senescence-associated β -galactosidase reveals the abundance of senescent CD8+ T cells in aging humans. <i>Aging Cell</i> , 2021, 20, e13344.	6.7	78
18	Differential Requirement of Histone Acetylase and Deacetylase Activities for IRF5-Mediated Proinflammatory Cytokine Expression. <i>Journal of Immunology</i> , 2010, 185, 6003-6012.	0.8	72

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19	Human Mononuclear Cells Which Produce Interferon-Alpha During NK(HSV-FS) Assays Are HLA-DR Positive Cells Distinct From Cytolytic Natural Killer Effectors. <i>Journal of Leukocyte Biology</i> , 1988, 43, 323-334.	3.3	69
20	Natural Interferon- β Producing Cells: The Plasmacytoid Dendritic Cells. <i>BioTechniques</i> , 2002, 33, S16-S29.	1.8	66
21	Interferon regulatory factor 5 activation in monocytes of systemic lupus erythematosus patients is triggered by circulating autoantigens independent of type I interferons. <i>Arthritis and Rheumatism</i> , 2012, 64, 788-798.	6.7	61
22	Decreased Frequency of Functional Natural Interferon-Producing Cells in Peripheral Blood of Patients with the Acquired Immune Deficiency Syndrome. <i>Clinical Immunology and Immunopathology</i> , 1994, 71, 223-230.	2.0	55
23	Deoxycytidyl-Deoxyguanosine Oligonucleotide Classes A, B, and C Induce Distinct Cytokine Gene Expression Patterns in Rhesus Monkey Peripheral Blood Mononuclear Cells and Distinct Alpha Interferon Responses in TLR9-Expressing Rhesus Monkey Plasmacytoid Dendritic Cells. <i>Vaccine Journal</i> , 2005, 12, 606-621.	3.1	51
24	Sequential Enrichment and Immunocytochemical Visualization of Human Interferon- β -Producing Cells. <i>Journal of Interferon Research</i> , 1990, 10, 435-446.	1.2	49
25	Functional deficiencies in two distinct interferon β -producing cell populations in peripheral blood mononuclear cells from human immunodeficiency virus seropositive patients. <i>Journal of Leukocyte Biology</i> , 1995, 57, 214-220.	3.3	39
26	Self-Renewal and Toll-like Receptor Signaling Sustain Exhausted Plasmacytoid Dendritic Cells during Chronic Viral Infection. <i>Immunity</i> , 2018, 48, 730-744.e5.	14.3	39
27	Triggering of the cGAS \rightarrow STING Pathway in Human Plasmacytoid Dendritic Cells Inhibits TLR9-Mediated IFN Production. <i>Journal of Immunology</i> , 2020, 205, 223-236.	0.8	38
28	Characterization of Virus-Responsive Plasmacytoid Dendritic Cells in the Rhesus Macaque. <i>Vaccine Journal</i> , 2005, 12, 426-435.	3.1	35
29	Dcp2 Decapping Protein Modulates mRNA Stability of the Critical Interferon Regulatory Factor (IRF) IRF-7. <i>Molecular and Cellular Biology</i> , 2012, 32, 1164-1172.	2.3	34
30	Plasmacytoid dendritic cells in multiple sclerosis: Chemokine and chemokine receptor modulation by interferon- β . <i>Journal of Neuroimmunology</i> , 2010, 226, 158-164.	2.3	33
31	Image-Based Study of Interferogenic Interactions between Plasmacytoid Dendritic Cells and HSV-Infected Monocyte-Derived Dendritic Cells. <i>Immunological Investigations</i> , 2007, 36, 739-761.	2.0	29
32	Insulin-like growth factor I regulates G2/M progression through mammalian target of rapamycin signaling in oligodendrocyte progenitors. <i>Glia</i> , 2012, 60, 1684-1695.	4.9	27
33	Detection of HBD1 peptide in peripheral blood mononuclear cell subpopulations by intracellular flow cytometry. <i>Peptides</i> , 2003, 24, 1785-1794.	2.4	23
34	Interferon- β -dependent and -independent participation of accessory cells in natural killer cell-mediated lysis of HSV-1-infected fibroblasts. <i>Journal of Leukocyte Biology</i> , 1992, 52, 473-482.	3.3	22
35	Antifungal Activity of Plasmacytoid Dendritic Cells and the Impact of Chronic HIV Infection. <i>Frontiers in Immunology</i> , 2017, 8, 1705.	4.8	21
36	Frontline Science: AMPK regulates metabolic reprogramming necessary for interferon production in human plasmacytoid dendritic cells. <i>Journal of Leukocyte Biology</i> , 2021, 109, 299-308.	3.3	21

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37	Monozygous twins with a microdeletion syndrome involving BTK, DDP1, and two other genes; evidence of intact dendritic cell development and TLR responses. <i>European Journal of Pediatrics</i> , 2008, 167, 317-321.	2.7	19
38	<i>Toxoplasma gondii</i> Inactivates Human Plasmacytoid Dendritic Cells by Functional Mimicry of IL-10. <i>Journal of Immunology</i> , 2018, 200, 186-195.	0.8	16
39	Intra-thymic/splenic engraftment of human T cells in HLA-DR1 transgenic NOD/scid mice. <i>Cellular Immunology</i> , 2004, 232, 86-95.	3.0	10
40	Age-dependent changes in peripheral blood dendritic cell subsets in normal children and children with specific polysaccharide antibody deficiency (SPAD). <i>European Journal of Pediatrics</i> , 2010, 169, 1233-1239.	2.7	10
41	Characterization of the NOD/scid-[Tg]DR1 mouse expressing HLA-DRB1 ^h -01 transgene: a model of SCID-hu mouse for vaccine development. <i>Experimental Hematology</i> , 2007, 35, 1219-1230.	0.4	9
42	Role of Tyrosine Kinases, Protein Kinase C, and Protein Kinase A in the Regulation of Interferon- γ Production Induced by Herpes Simplex Virus Type 1. <i>Journal of Interferon and Cytokine Research</i> , 1996, 16, 109-118.	1.2	8
43	Highly versatile antibody binding assay for the detection of SARS-CoV-2 infection and vaccination. <i>Journal of Immunological Methods</i> , 2021, 499, 113165.	1.4	6
44	Regulation of Transcription Factor E2-2 in Human Plasmacytoid Dendritic Cells by Monocyte-Derived TNF α . <i>Viruses</i> , 2020, 12, 162.	3.3	3
45	Natural killer cells in viral infection: Dependence on a population of HLA-DR ⁺ accessory cells. <i>Clinical Immunology Newsletter</i> , 1994, 14, 101-105.	0.1	0
46	Gutward, ho! pDCs in SIV infection. <i>Blood</i> , 2011, 118, 2643-2644.	1.4	0
47	ID: 222. <i>Cytokine</i> , 2015, 76, 105.	3.2	0
48	Editorial: IFN- γ immunomodulation: a tail of two STATS. <i>Journal of Leukocyte Biology</i> , 2015, 98, 683-685.	3.3	0
49	Glycomic alterations in HIV infection: one galactose or two?. <i>Journal of Leukocyte Biology</i> , 2018, 104, 445-446.	3.3	0