

Eleonora Cimini

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,560
citations

361413

20
h-index

345221

36
g-index

56
all docs

56
docs citations

56
times ranked

2976
citing authors

#	ARTICLE	IF	CITATIONS
1	Expansion of myeloid-derived suppressor cells in patients with severe coronavirus disease (COVID-19). <i>Cell Death and Differentiation</i> , 2020, 27, 3196-3207.	11.2	196
2	Unique human immune signature of Ebola virus disease in Guinea. <i>Nature</i> , 2016, 533, 100-104.	27.8	170
3	Different Innate and Adaptive Immune Responses to SARS-CoV-2 Infection of Asymptomatic, Mild, and Severe Cases. <i>Frontiers in Immunology</i> , 2020, 11, 610300.	4.8	149
4	Early expansion of myeloid-derived suppressor cells inhibits SARS-CoV-2 specific T-cell response and may predict fatal COVID-19 outcome. <i>Cell Death and Disease</i> , 2020, 11, 921.	6.3	96
5	An Inflammatory Profile Correlates With Decreased Frequency of Cytotoxic Cells in Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , 2020, 71, 2272-2275.	5.8	91
6	Longitudinal characterization of dysfunctional T cell-activation during human acute Ebola infection. <i>Cell Death and Disease</i> , 2016, 7, e2164-e2164.	6.3	51
7	Association of Profoundly Impaired Immune Competence in H1N1vâ€infectected Patients with a Severe or Fatal Clinical Course. <i>Journal of Infectious Diseases</i> , 2010, 202, 681-689.	4.0	50
8	In HIV-positive patients, myeloid-derived suppressor cells induce T-cell anergy by suppressing CD3Î¶ expression through ELF-1 inhibition. <i>Aids</i> , 2015, 29, 2397-2407.	2.2	48
9	Different features of VÎ²2 T and NK cells in fatal and non-fatal human Ebola infections. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005645.	3.0	46
10	Innate gamma/delta T-cells during HIV infection: Terra relatively Incognita in novel vaccination strategies?. <i>AIDS Reviews</i> , 2011, 13, 3-12.	1.0	42
11	COVIDâ€19 in people living with HIV: Clinical implications of dynamics of the immune response to SARSâ€CoVâ€2. <i>Journal of Medical Virology</i> , 2021, 93, 1796-1804.	5.0	38
12	The unbalanced p53/SIRT1 axis may impact lymphocyte homeostasis in COVID-19 patients. <i>International Journal of Infectious Diseases</i> , 2021, 105, 49-53.	3.3	38
13	Activated VÎ²9VÎ²2 T Cells Trigger Granulocyte Functions via MCP-2 Release. <i>Journal of Immunology</i> , 2009, 182, 522-529.	0.8	35
14	Human Zika infection induces a reduction of IFN-Î³ producing CD4 T-cells and a parallel expansion of effector VÎ²2 T-cells. <i>Scientific Reports</i> , 2017, 7, 6313.	3.3	35
15	Hepatitis C virus directâ€acting antivirals therapy impacts on extracellular vesicles microRNAs content and on their immunomodulating properties. <i>Liver International</i> , 2018, 38, 1741-1750.	3.9	35
16	Myeloid-Derived Suppressor Cells Specifically Suppress IFN-Î³ Production and Antitumor Cytotoxic Activity of VÎ²2 T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1271.	4.8	35
17	Multicompartment vectors as novel drug delivery systems: selective activation of TÎ³Î¶ lymphocytes after zoledronic acid delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 153-161.	3.3	28
18	Zoledronic Acid Enhances VÎ²2 T-Lymphocyte Antitumor Response to Human Glioma Cell Lines. <i>International Journal of Immunopathology and Pharmacology</i> , 2011, 24, 139-148.	2.1	25

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19	Granulocytic Myeloid-Derived Suppressor Cells Increased in Early Phases of Primary HIV Infection Depending on TRAIL Plasma Level. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 74, 575-582.	2.1	25
20	Interferon- γ Improves Phosphoantigen-Induced $\text{V}\alpha 9\text{V}\beta 2$ T-Cells Interferon- β Production during Chronic HCV Infection. <i>PLoS ONE</i> , 2012, 7, e37014.	2.5	23
21	In HIV/HCV co-infected patients T regulatory and myeloid-derived suppressor cells persist after successful treatment with directly acting antivirals. <i>Journal of Hepatology</i> , 2017, 67, 422-424.	3.7	20
22	GRAd-COV2, a gorilla adenovirus-based candidate vaccine against COVID-19, is safe and immunogenic in younger and older adults. <i>Science Translational Medicine</i> , 2022, 14, eabj1996.	12.4	18
23	Strong immunogenicity of heterologous prime-boost immunizations with the experimental vaccine GRAd-COV2 and BNT162b2 or ChAdOx1-nCOV19. <i>Npj Vaccines</i> , 2021, 6, 131.	6.0	18
24	Primary and Chronic HIV Infection Differently Modulates Mucosal $\text{V}\alpha 1$ and $\text{V}\alpha 2$ T-Cells Differentiation Profile and Effector Functions. <i>PLoS ONE</i> , 2015, 10, e0129771.	2.5	17
25	Bone Marrow CD34 ⁺ Progenitor Cells from HIV-Infected Patients Show an Impaired T Cell Differentiation Potential Related to Proinflammatory Cytokines. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 590-596.	1.1	17
26	Virological Characterization of the First 2 COVID-19 Patients Diagnosed in Italy: Phylogenetic Analysis, Virus Shedding Profile From Different Body Sites, and Antibody Response Kinetics. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa403.	0.9	17
27	Myeloid Derived Suppressor Cells Expansion Persists After Early ART and May Affect CD4 T Cell Recovery. <i>Frontiers in Immunology</i> , 2019, 10, 1886.	4.8	15
28	Interferon- γ -Mediated Antiviral Immunity against Orthopoxvirus Infection Is Provided by $\gamma\delta$ T Cells. <i>Journal of Infectious Diseases</i> , 2006, 193, 1606-1607.	4.0	13
29	Cellular and Humoral Immune Responses to Pandemic Influenza Vaccine in Healthy and in Highly Active Antiretroviral Therapy-Treated HIV Patients. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1606-1616.	1.1	12
30	HIV-Specific CD8 T Cells Producing CCL-4 Are Associated With Worse Immune Reconstitution During Chronic Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 75, 338-344.	2.1	12
31	Impact of ART on dynamics of growth factors and cytokines in primary HIV infection. <i>Cytokine</i> , 2020, 125, 154839.	3.2	12
32	HIV Infection of Monocytes-Derived Dendritic Cells Inhibits $\text{V}\alpha 9\text{V}\beta 2$ T Cells Functions. <i>PLoS ONE</i> , 2014, 9, e111095.	2.5	12
33	PMN-MDSC Frequency Discriminates Active Versus Latent Tuberculosis and Could Play a Role in Counteracting the Immune-Mediated Lung Damage in Active Disease. <i>Frontiers in Immunology</i> , 2021, 12, 594376.	4.8	11
34	$\text{V}\alpha 9\text{V}\beta 2$ T-Cell Polyfunctionality Is Differently Modulated in HAART-Treated HIV Patients according to CD4 T-Cell Count. <i>PLoS ONE</i> , 2015, 10, e0132291.	2.5	10
35	$\text{V}\alpha 2$ T-Cells Kill ZIKV-Infected Cells by NKG2D-Mediated Cytotoxicity. <i>Microorganisms</i> , 2019, 7, 350.	3.6	9
36	CD3 ζ Down-Modulation May Explain $\text{V}\alpha 9\text{V}\beta 2$ T Lymphocyte Anergy in HIV-Infected Patients. <i>Journal of Infectious Diseases</i> , 2009, 199, 432-436.	4.0	8

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37	<i>In Vivo</i> Interferon-Alpha/Ribavirin Treatment Modulates $\text{V}\hat{3}\text{V}\hat{2}$ T-Cell Function During Chronic HCV Infection. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 136-141.	1.2	8
38	IL-18 and Stem Cell Factor affect hematopoietic progenitor cells in HIV-infected patients treated during primary HIV infection. <i>Cytokine</i> , 2018, 103, 34-37.	3.2	8
39	Intrahepatic $\text{V}\hat{3}\text{V}\hat{2}$ T-cells from HCV-infected patients show an exhausted phenotype but can inhibit HCV replication. <i>Virus Research</i> , 2018, 243, 31-35.	2.2	8
40	Low-density lipoprotein and ritonavir: an interaction between antiretrovirals and lipids mediated by P-glycoprotein. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1760-1766.	3.0	7
41	A new procedure to analyze polymorphonuclear myeloid derived suppressor cells in cryopreserved samples cells by flow cytometry. <i>PLoS ONE</i> , 2018, 13, e0202920.	2.5	7
42	Early ART in primary HIV infection may also preserve lymphopoiesis capability in circulating haematopoietic progenitor cells: a case report. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1598-1600.	3.0	6
43	In Human Immunodeficiency Virus primary infection, early combined antiretroviral therapy reduced $\text{V}\hat{3}\text{V}\hat{2}$ T cell activation but failed to restore their polyfunctionality. <i>Immunology</i> , 2019, 157, 322-330.	4.4	6
44	In Acute Dengue Infection, High TIM-3 Expression May Contribute to the Impairment of $\text{IFN}\hat{3}$ Production by Circulating $\text{V}\hat{2}$ T Cells. <i>Viruses</i> , 2022, 14, 130.	3.3	6
45	Cellular and Humoral Cross-Immunity against Two H3N2v Influenza Strains in Presumably Unexposed Healthy and HIV-Infected Subjects. <i>PLoS ONE</i> , 2014, 9, e105651.	2.5	5
46	Antiviral activity of human $\text{V}\hat{2}$ T-cells against WNV includes both cytolytic and non-cytolytic mechanisms. <i>New Microbiologica</i> , 2016, 39, 139-42.	0.1	5
47	Short Communication: The 2005 Italian Quality Control Study for the Evaluation of CD4 Cells in Centers Involved in the Treatment of HIV Type 1 Patients. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 777-781.	1.1	3
48	The Different Roles of Interleukin 7 and Interleukin 18 in Affecting Lymphoid Hematopoietic Progenitor Cells and CD4 Homeostasis in Naive Primary and Chronic HIV-Infected Patients. <i>Clinical Infectious Diseases</i> , 2016, 63, 1683-1684.	5.8	3
49	Use of Pembrolizumab for Treatment of Progressive Multifocal Leukoencephalopathy in People Living with HIV. <i>Viruses</i> , 2022, 14, 970.	3.3	3
50	$\text{V}\hat{3}\text{V}\hat{2}$ T Cells in Emerging Viral Infection: An Overview. <i>Viruses</i> , 2022, 14, 1166.	3.3	3
51	Persistent gamma delta T cell dysfunction in HCV/HIV co-infection despite direct-acting antiviral therapy-induced cure. <i>Journal of Viral Hepatitis</i> , 2020, 27, 754-756.	2.0	2
52	Rapid and preemptive evaluation of individual anti-hepatitis C virus treatment outcome capability by a short-term autologous liver tissue culture system. <i>New Microbiologica</i> , 2014, 37, 363-7.	0.1	2
53	Rescue of Replication-Competent ZIKV Hidden in Placenta-Derived Mesenchymal Cells Long After the Resolution of the Infection. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz342.	0.9	1
54	Dendritic cells activation is associated with sustained virological response to telaprevir treatment of HCV-infected patients. <i>Clinical Immunology</i> , 2017, 183, 82-90.	3.2	0

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55	GB virus type C cross-reactivity in clinical samples with a low hepatitis C virus antibody positive response. <i>Apmis</i> , 2019, 127, 109-111.	2.0	0
56	JCV-specific T-cells producing IFN-gamma are differently associated with PmL occurrence in HIV patients and liver transplant recipients. <i>New Microbiologica</i> , 2015, 38, 85-9.	0.1	0