

Federica Bozzano

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,000
citations

516710

16
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

2167
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting human natural killer cell subset function revealed cytolytic CD56 ^{dim} CD16 ⁺ NK cells as rapid producers of abundant IFN- γ on activation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 728-732.	7.1	306
2	Natural killer cells in HIV controller patients express an activated effector phenotype and do not up-regulate Nkp44 on IL-2 stimulation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11970-11975.	7.1	73
3	Activating NK cell receptor expression/function (Nkp30, Nkp46, DNAM-1) during chronic viraemic HCV infection is associated with the outcome of combined treatment. European Journal of Immunology, 2011, 41, 2905-2914.	2.9	66
4	The Longest Persistence of Viable SARS-CoV-2 With Recurrence of Viremia and Relapsing Symptomatic COVID-19 in an Immunocompromised Patient—A Case Study. Open Forum Infectious Diseases, 2021, 8, ofab217.	0.9	64
5	Functionally relevant decreases in activatory receptor expression on NK cells are associated with pulmonary tuberculosis in vivo and persist after successful treatment. International Immunology, 2009, 21, 779-791.	4.0	61
6	IMMUNOLOGY OF TUBERCULOSIS. Mediterranean Journal of Hematology and Infectious Diseases, 2014, 6, e2014027.	1.3	53
7	Extensive activation, tissue trafficking, turnover and functional impairment of NK cells in COVID-19 patients at disease onset associates with subsequent disease severity. PLoS Pathogens, 2021, 17, e1009448.	4.7	43
8	Control of the HIV-1 DNA Reservoir Is Associated <i>In Vivo</i> and <i>In Vitro</i> with Nkp46/Nkp30 (CD335 CD337) Inducibility and Interferon Gamma Production by Transcriptionally Unique NK Cells. Journal of Virology, 2017, 91, .	3.4	39
9	Involvement of Activating NK Cell Receptors and Their Modulation in Pathogen Immunity. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-11.	3.0	38
10	Successfully treated HIV-infected patients have differential expression of NK cell receptors (Nkp46) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.5	32
11	Human NK Cells and Herpesviruses: Mechanisms of Recognition, Response and Adaptation. Frontiers in Microbiology, 2019, 10, 2297.	3.5	32
12	HTLV-1/2 and HIV-1 co-infections: retroviral interference on host immune status. Frontiers in Microbiology, 2013, 4, 372.	3.5	29
13	Emergency exit™ of bone-marrow-resident CD34 ⁺ DNAM-1 ^{bright} CXCR4 ⁺ -committed lymphoid precursors during chronic infection and inflammation. Nature Communications, 2015, 6, 8109.	12.8	22
14	The Ligurian Human Immunodeficiency Virus Clinical Network: A Web Tool to Manage Patients With Human Immunodeficiency Virus in Primary Care and Multicenter Clinical Trials. Medicine 2013, 2, e5.	2.4	22
15	Baseline and Dynamic Expression of Activating NK Cell Receptors in the Control of Chronic Viral Infections: The Paradigm of HIV-1 and HCV. Frontiers in Immunology, 2014, 5, 305.	4.8	16
16	Natural Killer Cell Development and Maturation Revisited: Possible Implications of a Novel Distinct Lin [−] CD34 ⁺ DNAM-1 ^{bright} CXCR4 ⁺ Cell Progenitor. Frontiers in Immunology, 2017, 8, 268.	4.8	16
17	HCMV-controlling NKG2C ⁺ NK cells originate from novel circulating inflammatory precursors. Journal of Allergy and Clinical Immunology, 2021, 147, 2343-2357.	2.9	16
18	NK-cell phenotype at interruption underlies widely divergent duration of CD4 ⁺ -guided antiretroviral treatment interruption. International Immunology, 2011, 23, 109-118.	4.0	14

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19	IFN α -mediated increase in cytolytic activity of maturing NK cell upon exposure to HSV α -infected myelomonocytes. <i>European Journal of Immunology</i> , 2009, 39, 147-158.	2.9	11
20	Natural killer cells in hepatitis C virus infection. <i>Expert Review of Clinical Immunology</i> , 2012, 8, 775-788.	3.0	9
21	Inherent transcriptional signatures of NK cells are associated with response to IFN α -rivarivirin therapy in patients with Hepatitis C Virus. <i>Journal of Translational Medicine</i> , 2015, 13, 77.	4.4	8
22	NK Cell Precursors in Human Bone Marrow in Health and Inflammation. <i>Frontiers in Immunology</i> , 2019, 10, 2045.	4.8	8
23	A comparative analysis of unintegrated HIV-1 DNA measurement as a potential biomarker of the cellular reservoir in the blood of patients controlling and non-controlling viral replication. <i>Journal of Translational Medicine</i> , 2020, 18, 204.	4.4	7
24	Receptor modulation and functional activation of human CD ³⁴ ⁺ L ⁱⁿ -derived immature NK cells in vitro by <i>Mycobacterium bovis</i> B ^{acillus} Calmette-G ^{uerin} (BCG). <i>European Journal of Immunology</i> , 2012, 42, 2459-2470.	2.9	5
25	Innate immunity cell activation in virologically suppressed HIV-infected maraviroc-treated patients. <i>Aids</i> , 2014, 28, 1071-1074.	2.2	5
26	Relationship between innate immunity, soluble markers and metabolic-clinical parameters in HIV+ patients ART treated with HIV-RNA ^{<50} cp/mL. <i>Journal of the International AIDS Society</i> , 2014, 17, 19718.	3.0	2
27	Persistence of Unintegrated HIV DNA Associates With Ongoing NK Cell Activation and CD34 ⁺ DNAM-1 ^{bright} CXCR4 ⁺ Precursor Turnover in Vertically Infected Patients Despite Successful Antiretroviral Treatment. <i>Frontiers in Immunology</i> , 2022, 13, 847816.	4.8	2
28	Conserved T cell and natural killer cell function in treatment-experienced adults receiving tenofovir plus didanosine as nucleoside reverse transcription inhibitor backbone. <i>Clinical and Experimental Immunology</i> , 2009, 158, 55-63.	2.6	1
29	Analysis of NK Cell Function and Receptor Expression During HTLV-1 and HTLV-2 Infection. <i>Methods in Molecular Biology</i> , 2017, 1582, 183-194.	0.9	0
30	Modulation of the Natural Killer Cell Compartment during DAAs treatment in Interferon-naïve HCV patients: The type of DAA matters. <i>Immunology Letters</i> , 2018, 203, 112-115.	2.5	0