Federica Bozzano

List of Publications by Year
in descending order

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Version: 2024-02-01

30 papers	1,000 citations	586496 16 h-index	563245 28 g-index
31 all docs	31 docs citations	31 times ranked	2347 citing authors

#	Article	IF	Citations
1	Persistence of Unintegrated HIV DNA Associates With Ongoing NK Cell Activation and CD34+DNAM-1brightCXCR4+ Precursor Turnover in Vertically Infected Patients Despite Successful Antiretroviral Treatment. Frontiers in Immunology, 2022, 13, 847816.	2.2	2
2	The Longest Persistence of Viable SARS-CoV-2 With Recurrence of Viremia and Relapsing Symptomatic COVID-19 in an Immunocompromised Patientâ€"A Case Study. Open Forum Infectious Diseases, 2021, 8, ofab217.	0.4	64
3	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.	2.1	43
4	HCMV-controlling NKG2C+ NK cells originate from novel circulating inflammatory precursors. Journal of Allergy and Clinical Immunology, 2021, 147, 2343-2357.	1.5	16
5	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. Journal of Translational Medicine, 2020, 18, 204.	1.8	7
6	Human NK Cells and Herpesviruses: Mechanisms of Recognition, Response and Adaptation. Frontiers in Microbiology, 2019, 10, 2297.	1.5	32
7	NK Cell Precursors in Human Bone Marrow in Health and Inflammation. Frontiers in Immunology, 2019, 10, 2045.	2.2	8
8	Modulation of the Natural Killer Cell Compartment during DAAs treatment in Interferon-naÃ¯ve HCV patients: The type of DAA matters. Immunology Letters, 2018, 203, 112-115.	1.1	0
9	Analysis of NK Cell Function and Receptor Expression During HTLV-1 and HTLV-2 Infection. Methods in Molecular Biology, 2017, 1582, 183-194.	0.4	0
10	Control of the HIV-1 DNA Reservoir Is AssociatedIn VivoandIn Vitrowith NKp46/NKp30 (CD335 CD337) Inducibility and Interferon Gamma Production by Transcriptionally Unique NK Cells. Journal of Virology, 2017, 91, .	1.5	39
11	Natural Killer Cell Development and Maturation Revisited: Possible Implications of a Novel Distinct Linâ"CD34+DNAM-1brightCXCR4+ Cell Progenitor. Frontiers in Immunology, 2017, 8, 268.	2.2	16
12	â€˜Emergency exitâ€™ of bone-marrow-resident CD34+DNAM-1brightCXCR4+-committed lymphoid precursors during chronic infection and inflammation. Nature Communications, 2015, 6, 8109.	5.8	22
13	Inherent transcriptional signatures of NK cells are associated with response to IFNÎ±â€‰+â€‰rivabirin therapy in patients with Hepatitis C Virus. Journal of Translational Medicine, 2015, 13, 77.	1.8	8
14	IMMUNOLOGY OF TUBERCULOSIS. Mediterranean Journal of Hematology and Infectious Diseases, 2014, 6, e2014027.	0.5	53
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.	2.2	16
16	Relationship between innate immunity, soluble markers and metabolic-clinical parameters in HIV+ patients ART treated with HIV-RNA<50 cp/mL. Journal of the International AIDS Society, 2014, 17, 19718.	1.2	2
17	Innate immunity cell activation in virologically suppressed HIV-infected maraviroc-treated patients. Aids, 2014, 28, 1071-1074.	1.0	5
18	Successfully treated HIV-infected patients have differential expression of NK cell receptors (NKp46) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	32

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19	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.	3.3	73
20	HTLV-1/-2 and HIV-1 co-infections: retroviral interference on host immune status. Frontiers in Microbiology, 2013, 4, 372.	1.5	29
21	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 2 0, 2013, 2, e5.	2.4	22
22	Natural killer cells in hepatitis C virus infection. Expert Review of Clinical Immunology, 2012, 8, 775-788.	1.3	9
23	Receptor modulation and functional activation of human <scp>CD</scp>34⁺<scp>L</scp>in^{â^'}â€derived immature <scp>NK</scp> cells in vitro by <scp>M</scp>ycobacterium bovis<scp>B</scp>acillus <scp>C</scp>almetteâ€<scp>G</scp>uerin (<scp>BCG</scp>). European Journal of Immunology, 2012, 42, 2459-2470.	1.6	5
24	Activating NK cell receptor expression/function (NKp30, NKp46, DNAMâ€1) during chronic viraemic HCV infection is associated with the outcome of combined treatment. European Journal of Immunology, 2011, 41, 2905-2914.	1.6	66
25	Revisiting human natural killer cell subset function revealed cytolytic CD56 ^{dim} CD16 ⁺ NK cells as rapid producers of abundant IFN-Î³ on activation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 728-732.	3.3	306
26	NK-cell phenotype at interruption underlies widely divergent duration of CD4+-guided antiretroviral treatment interruption. International Immunology, 2011, 23, 109-118.	1.8	14
27	Involvement of Activating NK Cell Receptors and Their Modulation in Pathogen Immunity. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-11.	3.0	38
28	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.	1.8	61
29	IFNâ€Î±â€mediated increase in cytolytic activity of maturing NK cell upon exposure to HSVâ€infected myelomonocytes. European Journal of Immunology, 2009, 39, 147-158.	1.6	11
30	Conserved T cell and natural killer cell function in treatment-experienced adults receiving tenofovir plus didanosine as nucleoside reverse transcription inhibitor backbone. Clinical and Experimental Immunology, 2009, 158, 55-63.	1.1	1