Chiara Vitale

List of Publications by Year
in descending order

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38 papers	2,869 citations	257450 24 h-index	330143 37 g-index
38 all docs	38 docs citations	38 times ranked	3090 citing authors

#	Article	IF	Citations
1	Tumor Microenvironment and Hydrogel-Based 3D Cancer Models for In Vitro Testing Immunotherapies. Cancers, 2022, 14, 1013.	3.7	17
2	EZH1/2 Inhibitors Favor ILC3 Development from Human HSPC-CD34+ Cells. Cancers, 2021, 13, 319.	3.7	9
3	Targeted Therapies: Friends or Foes for Patientâ€™s NK Cell-Mediated Tumor Immune-Surveillance?. Cancers, 2020, 12, 774.	3.7	10
4	Killer Ig-Like Receptors (KIRs): Their Role in NK Cell Modulation and Developments Leading to Their Clinical Exploitation. Frontiers in Immunology, 2019, 10, 1179.	4.8	269
5	Isolation, Expansion, and Characterization of Natural Killer Cells and Their Precursors as a Tool to Study Cancer Immunosurveillance. Methods in Molecular Biology, 2019, 1884, 87-117.	0.9	3
6	Effect of Tyrosin Kinase Inhibitors on NK Cell and ILC3 Development and Function. Frontiers in Immunology, 2018, 9, 2433.	4.8	15
7	Human Innate Lymphoid Cells: Their Functional and Cellular Interactions in Decidua. Frontiers in Immunology, 2018, 9, 1897.	4.8	62
8	NK Cells and Other Innate Lymphoid Cells in Hematopoietic Stem Cell Transplantation. Frontiers in Immunology, 2016, 7, 188.	4.8	45
9	Human innate lymphoid cells. Immunology Letters, 2016, 179, 2-8.	2.5	52
10	Human natural killer cells: news in the therapy of solid tumors and high-risk leukemias. Cancer Immunology, Immunotherapy, 2016, 65, 465-476.	4.2	34
11	ILâ€1Î² inhibits ILC3 while favoring NKâ€cell maturation of umbilical cord blood CD34⁺ precursors. European Journal of Immunology, 2015, 45, 2061-2071.	2.9	21
12	MSC and innate immune cell interactions: A lesson from human decidua. Immunology Letters, 2015, 168, 170-174.	2.5	26
13	IL-1Â-releasing human acute myeloid leukemia blasts modulate natural killer cell differentiation from CD34+ precursors. Haematologica, 2015, 100, e42-e45.	3.5	14
14	Human NK cells at early stages of differentiation produce CXCL8 and express CD161 molecule that functions as an activating receptor. Blood, 2012, 119, 3987-3996.	1.4	69
15	Plasticity of NK-cell differentiation. Blood, 2011, 117, 3482-3483.	1.4	2
16	CD34⁺hematopoietic precursors are present in human decidua and differentiate into natural killer cells upon interaction with stromal cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2402-2407.	7.1	195
17	Methylprednisolone induces preferential and rapid differentiation of CD34+ cord blood precursors toward NK cells. International Immunology, 2008, 20, 565-575.	4.0	30
18	Molecular analysis of the methylprednisolone-mediated inhibition of NK-cell function: evidence for different susceptibility of IL-2â€“ versus IL-15â€“activated NK cells. Blood, 2007, 109, 3767-3775.	1.4	73

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19	Human natural killer cells undergoing in vivo differentiation after allogeneic bone marrow transplantation: analysis of the surface expression and function of activating NK receptors. Molecular Immunology, 2005, 42, 405-411.	2.2	19
20	Analysis of the activating receptors and cytolytic function of human natural killer cells undergoingin vivo differentiation after allogeneic bone marrow transplantation. European Journal of Immunology, 2004, 34, 455-460.	2.9	48
21	The corticosteroid-induced inhibitory effect on NK cell function reflects down-regulation and/or dysfunction of triggering receptors involved in natural cytotoxicity. European Journal of Immunology, 2004, 34, 3028-3038.	2.9	83
22	p75/AIRM1 and CD33, two sialoadhesin receptors that regulate the proliferation or the survival of normal and leukemic myeloid cells. Immunological Reviews, 2001, 181, 260-268.	6.0	47
23	Surface expression and function of p75/AIRM-1 or CD33 in acute myeloid leukemias: Engagement of CD33 induces apoptosis of leukemic cells. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 5764-5769.	7.1	100
24	Regulation of myeloid cell proliferation and survival by p75/AIRM1 and CD33 surface receptors. Advances in Experimental Medicine and Biology, 2001, 495, 55-61.	1.6	4
25	Expression of HLA class I-specific inhibitory receptors in human cytolytic T lymphocytes: a regulated mechanism that controls T-cell activation and function. Human Immunology, 2000, 61, 44-50.	2.4	54
26	Phenotypic and functional analysis of the HLA-classâ€‰I-specific inhibitory receptors of natural killer cells isolated from peripheral blood of patients undergoing bone marrow transplantation from matched unrelated donors. The Hematology Journal, 2000, 1, 136-144.	1.4	25
27	Inhibitory receptors sensing HLA-G1 molecules in pregnancy: Decidua-associated natural killer cells express LIR-1 and CD94/NKG2A and acquire p49, an HLA-G1-specific receptor. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 5674-5679.	7.1	341
28	Engagement of p75/AIRM1 or CD33 inhibits the proliferation of normal or leukemic myeloid cells. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 15091-15096.	7.1	137
29	Transforming growth factor-Î²-induced expression of CD94/NKG2A inhibitory receptors in human T lymphocytes. European Journal of Immunology, 1999, 29, 23-29.	2.9	161
30	HLA class I-specific inhibitory receptors in human T lymphocytes: Interleukin 15-induced expression of CD94/NKG2A in superantigen- or alloantigen-activated CD8+ T cells. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 1172-1177.	7.1	217
31	HLA-class I-specific inhibitory receptors in human cytolytic T lymphocytes: molecular characterization, distribution in lymphoid tissues and co-expression by individual T cells. International Immunology, 1997, 9, 485-491.	4.0	72
32	HLA class-I-specific inhibitory receptor in human T lymphocytes: Interference with T-cell functions. Research in Immunology, 1997, 148, 150-155.	0.9	1
33	Inhibitory receptors for HLA class I molecules on cytolytic T lymphocytes. International Journal of Clinical and Laboratory Research, 1997, 27, 87-94.	1.0	5
34	Interleukin-15-induced maturation of human natural killer cells from early thymic precursors: selective expression of CD94/NKG2-A as the only HLA class I-specific inhibitory receptor. European Journal of Immunology, 1997, 27, 1374-1380.	2.9	151
35	HLA-Class I-Specific Inhibitory Receptors of NK Type on a Subset of Human T Cells. Chemical Immunology and Allergy, 1996, 64, 135-145.	1.7	0
36	Human CD8+ T lymphocyte subsets that express HLA class I-specific inhibitory receptors represent oligoclonally or monoclonally expanded cell populations.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 12433-12438.	7.1	224

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37	Effect of superantigens on human thymocytes: selective proliferation of Vî²2+ cells in response to toxic shock syndrome toxin-1 and their deletion upon secondary stimulation. International Immunology, 1996, 8, 203-209.	4.0	18
38	Cytolytic T lymphocytes displaying natural killer (NK)-like activity: expression of NK-related functional receptors for HLA class I molecules (p58 and CD94) and inhibitory effect on the TCR-mediated target cell lysis or lymphokine production. International Immunology, 1995, 7, 697-703.	4.0	216