Alessandra Zingoni

List of Publications by Year
in descending order

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63	3,978	136950	123424
papers	citations	32 h-index	61 g-index

65	65	65	5337
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ATM-ATRâ€“dependent up-regulation of DNAM-1 and NKG2D ligands on multiple myeloma cells by therapeutic agents results in enhanced NK-cell susceptibility and is associated with a senescent phenotype. Blood, 2009, 113, 3503-3511.	1.4	384
2	Antigen-activated human T lymphocytes express cell-surface NKG2D ligands via an ATM/ATR-dependent mechanism and become susceptible to autologous NK- cell lysis. Blood, 2007, 110, 606-615.	1.4	257
3	Cross-Talk between Activated Human NK Cells and CD4+ T Cells via OX40-OX40 Ligand Interactions. Journal of Immunology, 2004, 173, 3716-3724.	0.8	238
4	Aberrant in Vivo T Helper Type 2 Cell Response and Impaired Eosinophil Recruitment in Cc Chemokine Receptor 8 Knockout Mice. Journal of Experimental Medicine, 2001, 193, 573-584.	8.5	222
5	NKG2D and Its Ligands: â€œOne for All, All for Oneâ€• Frontiers in Immunology, 2018, 9, 476.	4.8	165
6	Human immunodeficiency virus 1 Nef protein downmodulates the ligands of the activating receptor NKG2D and inhibits natural killer cell-mediated cytotoxicity. Journal of General Virology, 2007, 88, 242-250.	2.9	161
7	Interplay of protein corona and immune cells controls blood residency of liposomes. Nature Communications, 2019, 10, 3686.	12.8	160
8	DNAM-1 ligand expression on Ag-stimulated T lymphocytes is mediated by ROS-dependent activation of DNA-damage response: relevance for NKâ€“T cell interaction. Blood, 2011, 117, 4778-4786.	1.4	118
9	The DNA Damage Response: A Common Pathway in the Regulation of NKG2D and DNAM-1 Ligand Expression in Normal, Infected, and Cancer Cells. Frontiers in Immunology, 2014, 4, 508.	4.8	110
10	Genotoxic stress modulates the release of exosomes from multiple myeloma cells capable of activating NK cell cytokine production: Role of HSP70/TLR2/NF-kB axis. OncoImmunology, 2017, 6, e1279372.	4.6	100
11	Natural Killer Cell Response to Chemotherapy-Stressed Cancer Cells: Role in Tumor Immunosurveillance. Frontiers in Immunology, 2017, 8, 1194.	4.8	100
12	Engagement of NKG2D by Cognate Ligand or Antibody Alone Is Insufficient to Mediate Costimulation of Human and Mouse CD8+ T Cells. Journal of Immunology, 2005, 174, 1922-1931.	0.8	96
13	Exosome-delivered microRNAs promote IFN-Î± secretion by human plasmacytoid DCs via TLR7. JCI Insight, 2018, 3, .	5.0	96
14	Multiple Myeloma Impairs Bone Marrow Localization of Effector Natural Killer Cells by Altering the Chemokine Microenvironment. Cancer Research, 2015, 75, 4766-4777.	0.9	86
15	Genotoxic Stress Induces Senescence-Associated ADAM10-Dependent Release of NKG2D MIC Ligands in Multiple Myeloma Cells. Journal of Immunology, 2015, 195, 736-748.	0.8	85
16	NK cell regulation of T cell-mediated responses. Molecular Immunology, 2005, 42, 451-454.	2.2	83
17	The IMiDs targets IKZF-1/3 and IRF4 as novel negative regulators of NK cell-activating ligands expression in multiple myeloma. Oncotarget, 2015, 6, 23609-23630.	1.8	78
18	Human Leukocyte Antigen E Contributes to Protect Tumor Cells from Lysis by Natural Killer Cells. Neoplasia, 2011, 13, 822-IN14.	5.3	73

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19	Inhibition of bromodomain and extra-terminal (BET) proteins increases NKG2D ligand MICA expression and sensitivity to NK cell-mediated cytotoxicity in multiple myeloma cells: role of cMYC-IRF4-miR-125b interplay. Journal of Hematology and Oncology, 2016, 9, 134.	17.0	72
20	Senescent cells: Living or dying is a matter of NK cells. Journal of Leukocyte Biology, 2019, 105, 1275-1283.	3.3	69
21	Detuning CD8+ T lymphocytes by down-regulation of the activating receptor NKG2D: role of NKG2D ligands released by activated T cells. Blood, 2009, 113, 2955-2964.	1.4	66
22	Inhibition of Glycogen Synthase Kinase-3 Increases NKG2D Ligand MICA Expression and Sensitivity to NK Cellâ€"Mediated Cytotoxicity in Multiple Myeloma Cells: Role of STAT3. Journal of Immunology, 2013, 190, 6662-6672.	0.8	64
23	NKG2D and DNAM-1 Ligands: Molecular Targets for NK Cell-Mediated Immunotherapeutic Intervention in Multiple Myeloma. BioMed Research International, 2015, 2015, 1-9.	1.9	61
24	Drug-Induced Senescent Multiple Myeloma Cells Elicit NK Cell Proliferation by Direct or Exosome-Mediated IL15 Trans-Presentation. Cancer Immunology Research, 2018, 6, 860-869.	3.4	59
25	Nitric oxide donors increase PVR/CD155 DNAM-1 ligand expression in multiple myeloma cells: role of DNA damage response activation. BMC Cancer, 2015, 15, 17.	2.6	54
26	Natural Killer (NK) Cells from Killers to Regulators: Distinct Features Between Peripheral Blood and Decidual NK Cells. American Journal of Reproductive Immunology, 2007, 58, 280-288.	1.2	53
27	NKG2D and DNAM-1 activating receptors and their ligands in NK-T cell interactions: role in the NK cell-mediated negative regulation of T cell responses. Frontiers in Immunology, 2012, 3, 408.	4.8	53
28	Src-Dependent Syk Activation Controls CD69-Mediated Signaling and Function on Human NK Cells. Journal of Immunology, 2002, 169, 68-74.	0.8	45
29	Impact of the protein corona on nanomaterial immune response and targeting ability. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1615.	6.1	44
30	High-efficient lentiviral vector-mediated gene transfer into primary human NK cells. Experimental Hematology, 2006, 34, 1344-1352.	0.4	39
31	câ€Cbl regulates MICAâ€•but not ULBP2â€•induced NKG2D downâ€•modulation in human NK cells. European Journal of Immunology, 2014, 44, 2761-2770.	2.9	35
32	Hepatitis C virus directâ€•acting antivirals therapy impacts on extracellular vesicles microRNAs content and on their immunomodulating properties. Liver International, 2018, 38, 1741-1750.	3.9	35
33	When killers become thieves: Trogocytosed PD-1 inhibits NK cells in cancer. Science Advances, 2022, 8, eabj3286.	10.3	35
34	Cancer Exosomes as Conveyors of Stress-Induced Molecules: New Players in the Modulation of NK Cell Response. International Journal of Molecular Sciences, 2019, 20, 611.	4.1	34
35	MICA-129 Dimorphism and Soluble MICA Are Associated With the Progression of Multiple Myeloma. Frontiers in Immunology, 2018, 9, 926.	4.8	33
36	Recognition of a carbohydrate xenoepitope by human NKRP1A (CD161). Xenotransplantation, 2006, 13, 440-446.	2.8	32

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37	NKG2D Ligand Shedding in Response to Stress: Role of ADAM10. Frontiers in Immunology, 2020, 11, 447.	4.8	30
38	p38 MAPK differentially controls NK activating ligands at transcriptional and post-transcriptional level on multiple myeloma cells. OncoImmunology, 2017, 6, e1264564.	4.6	29
39	Key Role of the CD56lowCD16low Natural Killer Cell Subset in the Recognition and Killing of Multiple Myeloma Cells. Cancers, 2018, 10, 473.	3.7	29
40	Tuning the Orchestra: HCMV vs. Innate Immunity. Frontiers in Microbiology, 2020, 11, 661.	3.5	29
41	Distinct Roles for Human Cytomegalovirus Immediate Early Proteins IE1 and IE2 in the Transcriptional Regulation of MICA and PVR/CD155 Expression. Journal of Immunology, 2016, 197, 4066-4078.	0.8	28
42	Translating the anti-myeloma activity of Natural Killer cells into clinical application. Cancer Treatment Reviews, 2018, 70, 255-264.	7.7	28
43	Opsonin-Deficient Nucleoproteic Corona Endows UnPEGylated Liposomes with Stealth Properties In Vivo. ACS Nano, 2022, 16, 2088-2100.	14.6	28
44	Tumor-associated and immunochemotherapy-dependent long-term alterations of the peripheral blood NK cell compartment in DLBCL patients. OncoImmunology, 2015, 4, e990773.	4.6	27
45	Targeting NKG2D and NKp30 Ligands Shedding to Improve NK Cell-Based Immunotherapy. Critical Reviews in Immunology, 2016, 36, 445-460.	0.5	27
46	An optimized retinoic acid-inducible gene I agonist M8 induces immunogenic cell death markers in human cancer cells and dendritic cell activation. Cancer Immunology, Immunotherapy, 2019, 68, 1479-1492.	4.2	22
47	Impact on NK cell functions of acute versus chronic exposure to extracellular vesicleâ€associated MICA: Dual role in cancer immunosurveillance. Journal of Extracellular Vesicles, 2022, 11, e12176.	12.2	22
48	Bone Marrow Stromal Cell-Derived IL-8 Upregulates PVR Expression on Multiple Myeloma Cells via NF-kB Transcription Factor. Cancers, 2020, 12, 440.	3.7	21
49	Post-translational Mechanisms Regulating NK Cell Activating Receptors and Their Ligands in Cancer: Potential Targets for Therapeutic Intervention. Frontiers in Immunology, 2019, 10, 2557.	4.8	20
50	Activation of liver X receptor upâ€regulates the expression of the NKG2D ligands MICA and MICB in multiple myeloma through different molecular mechanisms. FASEB Journal, 2019, 33, 9489-9504.	0.5	19
51	Immune complexes exposed on mast cellâ€derived nanovesicles amplify allergic inflammation. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1260-1263.	5.7	18
52	Largeâ^'Scale Profiling of Extracellular Vesicles Identified miRâ^'625â^'5p as a Novel Biomarker of Immunotherapy Response in Advanced Nonâ^'Smallâ^'Cell Lung Cancer Patients. Cancers, 2022, 14, 2435.	3.7	15
53	Cancer extracellular vesicles as novel regulators of NK cell response. Cytokine and Growth Factor Reviews, 2020, 51, 19-26.	7.2	13
54	Immunomodulatory effect of NEDD8-activating enzyme inhibition in Multiple Myeloma: upregulation of NKG2D ligands and sensitization to Natural Killer cell recognition. Cell Death and Disease, 2021, 12, 836.	6.3	13

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55	SAMHD1 phosphorylation and cytoplasmic relocalization after human cytomegalovirus infection limits its antiviral activity. PLoS Pathogens, 2020, 16, e1008855.	4.7	12
56	The homeobox transcription factor MEIS2 is a regulator of cancer cell survival and IMiDs activity in Multiple Myeloma: modulation by Bromodomain and Extra-Terminal (BET) protein inhibitors. Cell Death and Disease, 2019, 10, 324.	6.3	11
57	The Possible Role of Sex As an Important Factor in Development and Administration of Lipid Nanomedicine-Based COVID-19 Vaccine. Molecular Pharmaceutics, 2021, 18, 2448-2453.	4.6	11
58	NK cell effector functions in a ChÃ©diak-Higashi patient undergoing cord blood transplantation: Effects of in vitro treatment with IL-2. Immunology Letters, 2016, 180, 46-53.	2.5	7
59	High expression levels of IP10/CXCL10 are associated with modulation of the natural killer cell compartment in multiple myeloma. Leukemia and Lymphoma, 2017, 58, 2493-2496.	1.3	6
60	Cereblon regulates NK cell cytotoxicity and migration via Rac1 activation. European Journal of Immunology, 2021, 51, 2607-2617.	2.9	5
61	Modulation of T Cell-Mediated Immune Responses by Natural Killer Cells. , 2010, , 315-327.		4
62	In vitroandex vivonano-enabled immunomodulation by the protein corona. Nanoscale, 2022, 14, 10531-10539.	5.6	3
63	PIGR-enriched circulating vesicles contributes to hepatocellular carcinoma aggressiveness. Journal of Hepatology, 2022, 76, 768-770.	3.7	1