

# Loredana Cifaldi

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

2,135  
citations

331670

21  
h-index

289244

40  
g-index

45  
all docs

45  
docs citations

45  
times ranked

3949  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antagomir-17-5p Abolishes the Growth of Therapy-Resistant Neuroblastoma through p21 and BIM. PLoS ONE, 2008, 3, e2236.	2.5	345
2	Influence of the Tumor Microenvironment on NK Cell Function in Solid Tumors. Frontiers in Immunology, 2019, 10, 3038.	4.8	245
3	Inhibition of Natural Killer Cell Cytotoxicity by Interleukin-6: Implications for the Pathogenesis of Macrophage Activation Syndrome. Arthritis and Rheumatology, 2015, 67, 3037-3046.	5.6	222
4	Impaired natural and CD16-mediated NK cell cytotoxicity in patients with WAS and XLT: ability of IL-2 to correct NK cell functional defect. Blood, 2004, 104, 436-443.	1.4	130
5	ADAR2-editing activity inhibits glioblastoma growth through the modulation of the CDC14B/Skp2/p21/p27 axis. Oncogene, 2013, 32, 998-1009.	5.9	122
6	Cellular and gene signatures of tumor-infiltrating dendritic cells and natural-killer cells predict prognosis of neuroblastoma. Nature Communications, 2020, 11, 5992.	12.8	87
7	Role of Endoplasmic Reticulum Aminopeptidases in Health and Disease: from Infection to Cancer. International Journal of Molecular Sciences, 2012, 13, 8338-8352.	4.1	84
8	CD56 <sup>high</sup> CD16 <sup>+</sup> CD62L <sup>+</sup> NK Cells Accumulate in Allergic Contact Dermatitis and Contribute to the Expression of Allergic Responses. Journal of Immunology, 2010, 184, 1102-1110.	0.8	72
9	IRF1 and NF- $\kappa$ B Restore MHC Class I-Restricted Tumor Antigen Processing and Presentation to Cytotoxic T Cells in Aggressive Neuroblastoma. PLoS ONE, 2012, 7, e46928.	2.5	69
10	NF- $\kappa$ B, and not MYCN, Regulates MHC Class I and Endoplasmic Reticulum Aminopeptidases in Human Neuroblastoma Cells. Cancer Research, 2010, 70, 916-924.	0.9	65
11	Natural Killer Cells Efficiently Reject Lymphoma Silenced for the Endoplasmic Reticulum Aminopeptidase Associated with Antigen Processing. Cancer Research, 2011, 71, 1597-1606.	0.9	64
12	Proline-Rich Tyrosine Kinase 2 and Rac Activation by Chemokine and Integrin Receptors Controls NK Cell Transendothelial Migration. Journal of Immunology, 2003, 170, 3065-3073.	0.8	52
13	ERAP1 Regulates Natural Killer Cell Function by Controlling the Engagement of Inhibitory Receptors. Cancer Research, 2015, 75, 824-834.	0.9	52
14	Regulation of ERAP1 and ERAP2 genes and their dysfunction in human cancer. Human Immunology, 2019, 80, 318-324.	2.4	47
15	TIM-3/Gal-9 interaction induces IFN- $\gamma$ -dependent IDO1 expression in acute myeloid leukemia blast cells. Journal of Hematology and Oncology, 2015, 8, 36.	17.0	42
16	Boosting Natural Killer Cell-Based Immunotherapy with Anticancer Drugs: a Perspective. Trends in Molecular Medicine, 2017, 23, 1156-1175.	6.7	40
17	Major Histocompatibility Complex Class I and Tumour Immuno-Evasion: How to Fool T Cells and Natural Killer Cells at One Time. Current Oncology, 2012, 19, 39-41.	2.2	34
18	DNAM-1 Activating Receptor and Its Ligands: How Do Viruses Affect the NK Cell-Mediated Immune Surveillance during the Various Phases of Infection?. International Journal of Molecular Sciences, 2019, 20, 3715.	4.1	34

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19	MYCN is an immunosuppressive oncogene dampening the expression of ligands for NK-cell-activating receptors in human high-risk neuroblastoma. <i>Oncolimmunology</i> , 2017, 6, e1316439.	4.6	33
20	T and NK cells: two sides of tumor immunoevasion. <i>Journal of Translational Medicine</i> , 2013, 11, 30.	4.4	29
21	Identification of a Genetic Variation in ERAP1 Aminopeptidase that Prevents Human Cytomegalovirus miR-UL112-5p-Mediated Immuno-evasion. <i>Cell Reports</i> , 2017, 20, 846-853.	6.4	28
22	IFNAR2 Deficiency Causing Dysregulation of NK Cell Functions and Presenting With Hemophagocytic Lymphohistiocytosis. <i>Frontiers in Genetics</i> , 2020, 11, 937.	2.3	25
23	Polyphenol-Mediated Autophagy in Cancer: Evidence of In Vitro and In Vivo Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6635.	4.1	24
24	Nutlin-3a Enhances Natural Killer Cell-Mediated Killing of Neuroblastoma by Restoring p53-Dependent Expression of Ligands for NKG2D and DNAM-1 Receptors. <i>Cancer Immunology Research</i> , 2021, 9, 170-183.	3.4	22
25	PlGF Immunological Impact during Pregnancy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8714.	4.1	21
26	Virological and immunological features of SARS-CoV-2 infected children with distinct symptomatology. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1833-1842.	2.6	19
27	The immune system view of the coronavirus SARS-CoV-2. <i>Biology Direct</i> , 2020, 15, 30.	4.6	19
28	Tumor-infiltrating T cells and PD-L1 expression in childhood malignant extracranial germ-cell tumors. <i>Oncolimmunology</i> , 2019, 8, e1542245.	4.6	18
29	GD2 redirected CAR T and activated NK-cell-mediated secretion of IFN $\gamma$ overcomes MYCN-dependent IDO1 inhibition, contributing to neuroblastoma cell immune escape. , 2021, 9, e001502.		15
30	The BET-bromodomain inhibitor JQ1 renders neuroblastoma cells more resistant to NK cell-mediated recognition and killing by downregulating ligands for NKG2D and DNAM-1 receptors. <i>Oncotarget</i> , 2019, 10, 2151-2160.	1.8	14
31	Polyphenols affect the humoral response in cancer, infectious and allergic diseases and autoimmunity by modulating the activity of TH1 and TH2 cells. <i>Current Opinion in Pharmacology</i> , 2021, 60, 315-330.	3.5	11
32	NK cell effector functions in a ChAdiak-Higashi patient undergoing cord blood transplantation: Effects of in vitro treatment with IL-2. <i>Immunology Letters</i> , 2016, 180, 46-53.	2.5	7
33	Neuroblastoma Cell Lines Are Refractory to Genotoxic Drug-Mediated Induction of Ligands for NK Cell-Activating Receptors. <i>Journal of Immunology Research</i> , 2018, 2018, 1-10.	2.2	7
34	HLA-E and the origin of immunogenic self HLA epitopes. <i>Molecular Immunology</i> , 2010, 47, 1661-1662.	2.2	6
35	Hedgehog/hyaluronic acid interaction network in nonalcoholic fatty liver disease, fibrosis, and hepatocellular carcinoma. <i>Hepatology</i> , 2012, 56, 1589-1589.	7.3	6
36	ERAP1 Controls the Interaction of the Inhibitory Receptor KIR3DL1 With HLA-B51:01 by Affecting Natural Killer Cell Function. <i>Frontiers in Immunology</i> , 2021, 12, 778103.	4.8	6

#	ARTICLE	IF	CITATIONS
37	Enhancement of Neuroblastoma NK-Cell-Mediated Lysis through NF- $\kappa$ B p65 Subunit-Induced Expression of FAS and PVR, the Loss of Which Is Associated with Poor Patient Outcome. <i>Cancers</i> , 2021, 13, 4368.	3.7	5
38	ERAAP modulation: A possible novel strategy for cancer immunotherapy?. <i>Oncolimmunology</i> , 2012, 1, 81-82.	4.6	4
39	Chronic eczema in a patient with Leukocyte Adhesion Deficiency (LAD) type I. <i>European Journal of Dermatology</i> , 2009, 19, 078-079.	0.6	3
40	Identification of GAD65 AA 114-122 reactive 'memory-like' NK cells in newly diagnosed Type 1 diabetic patients by HLA-class I pentamers. <i>PLoS ONE</i> , 2017, 12, e0189615.	2.5	2
41	Editorial: Molecular Strategies Aimed to Boost NK Cell-Based Immunotherapy of Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 1132.	4.8	2
42	Peptide Loading on MHC Class I Molecules of Tumor Cells. <i>Bio-protocol</i> , 2016, 6, .	0.4	1
43	Killer Cell Ig-like Receptors (KIR)-Binding Assay for Tumor Cells. <i>Bio-protocol</i> , 2016, 6, .	0.4	0