

In search of the "missing self": MHC molecules and

Trends in Immunology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Peptide Presentation by Major Histocompatibility Class I Molecules. <i>Chemical Immunology and Allergy</i> , 1993, 57, 1-17.	1.7	0
2	Empty MHC class I molecules come out in the cold. <i>Nature</i> , 1990, 346, 476-480.	13.7	905
3	Role of major histocompatibility complex class-I molecules in tumor rejection. <i>Immunologic Research</i> , 1990, 9, 298-313.	1.3	12
4	Resistance to NK Cell-Mediated Cytotoxicity (in K-562 Cells) does not Correlate with Class I MHC Antigen Levels. <i>Immunobiology</i> , 1991, 183, 23-39.	0.8	12
5	CD3 ⁺ Leukocytes Present in the Human Uterus During Early Placentation: Phenotypic and Morphologic Characterization of the CD56 ⁺ Population. <i>Autoimmunity</i> , 1991, 1, 169-190.	0.6	262
6	Class I-induced resistance to natural killing: identification of nonpermissive residues in HLA-A2.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 5989-5992.	3.3	120
7	Recognition of beta 2-microglobulin-negative (beta 2m-) T-cell blasts by natural killer cells from normal but not from beta 2m- mice: nonresponsiveness controlled by beta 2m- bone marrow in chimeric mice.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 10332-10336.	3.3	239
8	On the nature and function of human uterine granular lymphocytes. <i>Trends in Immunology</i> , 1991, 12, 432-435.	7.5	290
9	Mouse hepa-1 tumor is rejected by H-2db-restricted CTL despite decreased MHC class I antigen expression. <i>Cellular Immunology</i> , 1991, 136, 414-424.	1.4	1
10	To thine own self be true. <i>Current Biology</i> , 1991, 1, 239-241.	1.8	10
11	Sera from patients with colon, breast and lung cancer induce resistance to lysis mediated by NK cytotoxic factors (NKCF). <i>British Journal of Cancer</i> , 1991, 63, 893-896.	2.9	6
12	Human MHC Class I Antigens are Associated with a 90-kDa Cell Surface Protein. <i>Scandinavian Journal of Immunology</i> , 1991, 34, 221-227.	1.3	9
13	Tumors developing in nude mice express unusually large amounts of MHC class I antigens. <i>Apmis</i> , 1991, 99, 1111-1119.	0.9	5
14	Allospecific recognition of hemic cells in vitro by natural killer cells from athymic rats: Evidence that allodeterminants coded for by single major histocompatibility complex haplotypes are recognized. <i>European Journal of Immunology</i> , 1991, 21, 2167-2175.	1.6	47
15	Rejection of bone marrow cell allografts by natural killer cell subsets: 5E6+ cell specificity for Hh-1 determinant 2 shared by H-2d and H-2f. <i>European Journal of Immunology</i> , 1991, 21, 2821-2828.	1.6	35
16	Enhancement of natural-killer-cell susceptibility of human breast-cancer cells by estradiol and v-Ha-ras Oncogene. <i>International Journal of Cancer</i> , 1991, 47, 445-449.	2.3	18
17	The RMA-S lymphoma mutant; consequences of a peptide loading defect on immunological recognition and graft rejection. <i>International Journal of Cancer</i> , 1991, 47, 38-44.	2.3	68
18	Heterogeneity of MHC-class-I antigens in clones of methylcholanthrene-induced tumors. Implications for local growth and metastasis. <i>International Journal of Cancer</i> , 1991, 47, 73-81.	2.3	27

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19	Molecular abnormalities in the expression of HLA class-I antigens by melanoma cells. International Journal of Cancer, 1991, 47, 101-105.	2.3	6
20	Frequency of abnormal expression of HLA-A,B,C and HLA-DR molecules, invariant chain, and LFA-3 (CD58) in colorectal carcinoma and its impact on tumor recurrence. International Journal of Cancer, 1991, 47, 155-162.	2.3	35
21	Immunological and non-immunological influence of H-2Kb gene transfection on the metastatic ability of B16 melanoma cells. International Journal of Cancer, 1991, 48, 270-276.	2.3	27
22	Differential mRNA levels of c-myc, c-fos and MHC class I in several clones of a murine fibrosarcoma. International Journal of Cancer, 1991, 49, 906-910.	2.3	14
23	Search for the critical characteristics of phenotypically different B cell lines, Burkitt lymphoma cells and lymphoblastoid cell lines, which determine differences in their functional interaction with allogeneic lymphocytes. Cancer Immunology, Immunotherapy, 1991, 34, 128-132.	2.0	14
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25	MHC antigen expression in human oral squamous carcinoma cell lines. Journal of Pathology, 1991, 165, 129-136.	2.1	13
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27	Tumor Eradication by Adoptive Transfer of Cytotoxic T Lymphocytes. Advances in Cancer Research, 1992, 58, 143-175.	1.9	242
28	Restoration of a tumorigenic phenotype by beta 2-microglobulin transfection to EL-4 mutant cells.. Journal of Experimental Medicine, 1992, 175, 843-846.	4.2	64
29	Involvement of HLA class I alleles in natural killer (NK) cell-specific functions: expression of HLA-Cw3 confers selective protection from lysis by alloreactive NK clones displaying a defined specificity (specificity 2).. Journal of Experimental Medicine, 1992, 176, 963-971.	4.2	216
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31	Correlation between lymphocyte-induced donor-specific tolerance and donor cell recirculation.. Journal of Experimental Medicine, 1992, 176, 407-413.	4.2	54
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33	Evidence of a natural killer (NK) cell repertoire for (allo) antigen recognition: definition of five distinct NK-determined allospecificities in humans.. Journal of Experimental Medicine, 1992, 175, 709-718.	4.2	192
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35	Alloantigen recognition by two human natural killer cell clones is associated with HLA-C or a closely linked gene.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 7983-7985.	3.3	152
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38	10 Immunological aspects of pre-eclampsia. <i>Bailliere's Clinical Obstetrics and Gynaecology</i> , 1992, 6, 601-615.	0.6	62
39	Existence of a natural killer (NK) cell repertoire for (allo)antigen recognition: Definition of five distinct NK-determined allospecificities in humans. <i>Pharmacological Research</i> , 1992, 26, 98-99.	3.1	0
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47	Allorecognition by NK cells: nonself or no self?. <i>Trends in Immunology</i> , 1992, 13, 300-306.	7.5	192
48	Effects of \hat{I}^2 -2 microglobulin anti-sense oligonucleotides on sensitivity of HER2/neu oncogene-expressing and nonexpressing target cells to lymphocyte-mediated lysis. <i>Cellular Immunology</i> , 1992, 141, 219-232.	1.4	11
49	A function-associated molecule on rat natural killer cells identified by anti-idiotypic monoclonal antibodies. <i>Cellular Immunology</i> , 1992, 141, 293-305.	1.4	4
50	Mechanisms involved in NK resistance induced by interferon- \hat{I}^3 . <i>Cellular Immunology</i> , 1992, 140, 248-256.	1.4	12
51	An inducer of NKCF (NK cytotoxic factor) release: Localization on target-cell membrane and initial characterization. <i>Cellular Immunology</i> , 1992, 142, 370-384.	1.4	7
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59	Analysis of factors associated with the tumorigenic potential of 12 tumor clones derived from a single rat colon adenocarcinoma. <i>International Journal of Cancer</i> , 1992, 52, 934-940.	2.3	18
60	Enhanced chondrocyte destruction by lymphokine-activated killer cells. possible role in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1993, 36, 500-513.	6.7	12
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63	Rejuvenated expression of H-2Kb in RMA-S cells does not affect alloreactive T cell- and natural killer cell-mediated lysis. <i>Immunology Letters</i> , 1993, 38, 77-83.	1.1	3
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74	Effect of IFN- β and IFN- γ on killing of human trophoblast by decidual LAK cells. <i>Journal of Reproductive Immunology</i> , 1993, 23, 51-62.	0.8	32
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92	Expression of different members of the Ly-49 gene family defines distinct natural killer cell subsets and cell adhesion properties.. Journal of Experimental Medicine, 1994, 180, 2287-2295.	4.2	164
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110	Self class I molecules protect normal cells from lysis mediated by autologous natural killer cells. <i>European Journal of Immunology</i> , 1994, 24, 1003-1006.	1.6	91
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123	Natural killer cell receptors specific for major histocompatibility complex class I molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 3081-3085.	3.3	80
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1774	Fifty Years (Well, Almost!) in Immunology. <i>Journal of Immunology</i> , 2019, 202, 3115-3122.	0.4	0
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1776	NK cells to cure cancer. <i>Seminars in Immunology</i> , 2019, 41, 101272.	2.7	70
1777	Tumor mechanisms of resistance to immune attack. <i>Progress in Molecular Biology and Translational Science</i> , 2019, 164, 61-100.	0.9	9

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1778	Spatial Clustering of Receptors and Signaling Molecules Regulates NK Cell Response to Peptide Repertoire Changes. <i>Frontiers in Immunology</i> , 2019, 10, 605.	2.2	10
1779	Sugar Free: Novel Immunotherapeutic Approaches Targeting Siglecs and Sialic Acids to Enhance Natural Killer Cell Cytotoxicity Against Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 1047.	2.2	77
1780	Natural Killer Cells in Autoimmunity. , 2019, , 45-52.		0
1781	Natural killer cells: From surface receptors to the cure of high-risk leukemia (Ceppellini Lecture). <i>Hla</i> , 2019, 93, 185-194.	0.4	11
1782	Diversity and association of HLA/KIR receptors with type 2 diabetes in South India. <i>International Journal of Immunogenetics</i> , 2019, 46, 166-178.	0.8	3
1783	CD56dim CD16+ Natural Killer Cell Profiling in Melanoma Patients Receiving a Cancer Vaccine and Interferon-γ. <i>Frontiers in Immunology</i> , 2019, 10, 14.	2.2	41
1784	Characterization of human natural killer cells for therapeutic use. <i>Cytotherapy</i> , 2019, 21, 315-326.	0.3	5
1785	NK cell recognition of hematopoietic cells by SLAMFAP families. <i>Cellular and Molecular Immunology</i> , 2019, 16, 452-459.	4.8	15
1786	Two to Tango: Co-evolution of Hominid Natural Killer Cell Receptors and MHC. <i>Frontiers in Immunology</i> , 2019, 10, 177.	2.2	59
1787	Induction of human pluripotent stem cell-derived natural killer cells for immunotherapy under chemically defined conditions. <i>Biochemical and Biophysical Research Communications</i> , 2019, 515, 1-8.	1.0	21
1788	Preconditioning human natural killer cells with chorionic villous mesenchymal stem cells stimulates their expression of inflammatory and anti-tumor molecules. <i>Stem Cell Research and Therapy</i> , 2019, 10, 50.	2.4	11
1789	Human NK cells: surface receptors, inhibitory checkpoints, and translational applications. <i>Cellular and Molecular Immunology</i> , 2019, 16, 430-441.	4.8	327
1790	Memory and CAR-NK cell-based novel approaches for HIV vaccination and eradication. <i>Journal of Cellular Physiology</i> , 2019, 234, 14812-14817.	2.0	11
1791	Introductory Chapter: Are We There Yet? The Long and Winding Road to Cancer Immunotherapy. , 2019, , .		0
1792	Cellular crosstalk mediating immune evasion in pancreatic cancer microenvironment. <i>Annals of Pancreatic Cancer</i> , 0, 2, 13-13.	1.2	0
1793	Natural Killer (NK) Cell Alloreactivities against Leukemic Cells: Functions beyond Defense. , 2019, , .		1
1794	Engineered human pluripotent stem cell-derived natural killer cells: the next frontier for cancer immunotherapy. <i>Blood Science</i> , 2019, 1, 4-11.	0.4	10
1795	The Dual Role of HLA-C in Tolerance and Immunity at the Maternal-Fetal Interface. <i>Frontiers in Immunology</i> , 2019, 10, 2730.	2.2	90

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1796	A self-marker-like protein governs hemocyte allorecognition in <i>Halocynthia roretzi</i> . <i>Zoological Letters</i> , 2019, 5, 34.	0.7	2
1797	The Synergistic Use of IL-15 and IL-21 for the Generation of NK Cells From CD3/CD19-Depleted Grafts Improves Their <i>ex vivo</i> Expansion and Cytotoxic Potential Against Neuroblastoma: Perspective for Optimized Immunotherapy Post Haploidentical Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2019, 10, 2816.	2.2	37
1798	The Immunology of Transplantation. , 2019, , 9-35.		0
1799	Harnessing NK Cells for Cancer Treatment. <i>Frontiers in Immunology</i> , 2019, 10, 2836.	2.2	66
1800	Alessandro Moretta and Transporter Associated With Antigen Processing (TAP) Deficiency: On Giant's Shoulders. <i>Frontiers in Immunology</i> , 2019, 10, 2404.	2.2	0
1801	Role of natural killer cells for immunotherapy in chronic myeloid leukemia (Review). <i>Oncology Reports</i> , 2019, 41, 2625-2635.	1.2	9
1802	The rise of human stem cell-derived natural killer cells for cancer immunotherapy. <i>Expert Opinion on Biological Therapy</i> , 2019, 19, 141-148.	1.4	19
1803	Inducible down-regulation of MHC class I results in natural killer cell tolerance. <i>Journal of Experimental Medicine</i> , 2019, 216, 99-116.	4.2	45
1804	Nanoscale Mechanosensing of Natural Killer Cells is Revealed by Antigen-Functionalized Nanowires. <i>Advanced Materials</i> , 2019, 31, e1805954.	11.1	44
1805	The Optimal Killer Cell Immunoglobulin-Like Receptor Donor "We Can Recognize, but Can We Search?". <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, e3-e4.	2.0	0
1806	Myths, reality and future of mesenchymal stem cell therapy. <i>Cell and Tissue Research</i> , 2019, 375, 563-574.	1.5	18
1807	Targeting NKG2A to elucidate natural killer cell ontogenesis and to develop novel immune-therapeutic strategies in cancer therapy. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1243-1251.	1.5	37
1808	Off-the-shelf cell therapy with induced pluripotent stem cell-derived natural killer cells. <i>Seminars in Immunopathology</i> , 2019, 41, 59-68.	2.8	115
1809	Evidence of functional Cd94 polymorphism in a free-living house mouse population. <i>Immunogenetics</i> , 2019, 71, 321-333.	1.2	2
1810	Tumour-intrinsic resistance to immune checkpoint blockade. <i>Nature Reviews Immunology</i> , 2020, 20, 25-39.	10.6	856
1811	Distribution of human killer cell immunoglobulin-like receptors and ligands among blood donors of Catalonia. <i>Hla</i> , 2020, 95, 179-188.	0.4	7
1812	Natural killer T cell cytotoxic activity in cervical cancer is facilitated by the LINC00240/microRNA-124-3p/STAT3/MICA axis. <i>Cancer Letters</i> , 2020, 474, 63-73.	3.2	40
1813	Eliciting an immune hot tumor niche with biomimetic drug-based multi-functional nanohybrids augments immune checkpoint blockade-based breast cancer therapy. <i>Nanoscale</i> , 2020, 12, 3317-3329.	2.8	30

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1815	Natural Killer Cells. , 2020, , 229-242.		1
1816	HCMV Infection in a Mesenchymal Stem Cell Niche: Differential Impact on the Development of NK Cells versus ILC3. <i>Journal of Clinical Medicine</i> , 2020, 9, 10.	1.0	15
1817	PTPN21â€™s long isoform inhibits the response of acute lymphoblastic leukemia cells to NKâ€™mediated lysis via the KIR/HLAâ€™ axis. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3298-3312.	1.2	3
1818	Umbilical Cord Blood and iPSC-Derived Natural Killer Cells Demonstrate Key Differences in Cytotoxic Activity and KIR Profiles. <i>Frontiers in Immunology</i> , 2020, 11, 561553.	2.2	37
1819	The Genetic Mechanisms Driving Diversification of the KIR Gene Cluster in Primates. <i>Frontiers in Immunology</i> , 2020, 11, 582804.	2.2	15
1820	The distinct MHCâ€™unrestricted immunobiology of innateâ€™like and adaptiveâ€™like human Î³Î´ T cell subsetsâ€™ Nature's CARâ€™ T cells. <i>Immunological Reviews</i> , 2020, 298, 25-46.	2.8	29
1821	Expression of Inhibitory Receptors on T and NK Cells Defines Immunological Phenotypes of HCV Patients with Advanced Liver Fibrosis. <i>iScience</i> , 2020, 23, 101513.	1.9	11
1822	Role of Human Leukocyte Antigen System as A Predictive Biomarker for Checkpoint-Based Immunotherapy in Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7295.	1.8	49
1823	The Oncometabolite 5â€™-Deoxy-5â€™-Methylthioadenosine Blocks Multiple Signaling Pathways of NK Cell Activation. <i>Frontiers in Immunology</i> , 2020, 11, 2128.	2.2	6
1824	Manufacturing of natural killer cells for treating solid malignancies. <i>Journal of Immunology and Regenerative Medicine</i> , 2020, 10, 100031.	0.2	0
1825	Immune reaction and regulation in transplantation based on pluripotent stem cell technology. <i>Inflammation and Regeneration</i> , 2020, 40, 12.	1.5	20
1826	Effects of obesity on NK cells in a mouse model of postmenopausal breast cancer. <i>Scientific Reports</i> , 2020, 10, 20606.	1.6	11
1827	Emerging Role of Extracellular Vesicles in Immune Regulation and Cancer Progression. <i>Cancers</i> , 2020, 12, 3563.	1.7	44
1828	Suppression of Non-Random Fertilization by MHC Class I Antigens. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8731.	1.8	1
1829	Immune phenotype of patients with stage IV metastatic inflammatory breast cancer. <i>Breast Cancer Research</i> , 2020, 22, 134.	2.2	12
1830	Roles for the FCRL6 Immunoreceptor in Tumor Immunology. <i>Frontiers in Immunology</i> , 2020, 11, 575175.	2.2	16
1831	Recent Advances in the Role of Natural Killer Cells in Acute Kidney Injury. <i>Frontiers in Immunology</i> , 2020, 11, 1484.	2.2	3

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1833	Control of Viral Infection by Natural Killer Cell Inhibitory Receptors. <i>Cell Reports</i> , 2020, 32, 107969.	2.9	17
1834	NK Cells in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1273, 69-90.	0.8	60
1836	Inhibitory Receptors and Checkpoints in Human NK Cells, Implications for the Immunotherapy of Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 2156.	2.2	49
1837	Immunomodulatory Drugs in Acute Myeloid Leukemia Treatment. <i>Cancers</i> , 2020, 12, 2528.	1.7	12
1838	Epistatic interactions between killer immunoglobulin-like receptors and human leukocyte antigen ligands are associated with ankylosing spondylitis. <i>PLoS Genetics</i> , 2020, 16, e1008906.	1.5	12
1839	Role of Natural Killer Cells in Uveal Melanoma. <i>Cancers</i> , 2020, 12, 3694.	1.7	16
1840	Role of the Main Non HLA-Specific Activating NK Receptors in Pancreatic, Colorectal and Gastric Tumors Surveillance. <i>Cancers</i> , 2020, 12, 3705.	1.7	10
1841	Natural killer cell-based immunotherapy for acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2020, 13, 167.	6.9	55
1842	Targeting NK Cell Inhibitory Receptors for Precision Multiple Myeloma Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 575609.	2.2	34
1843	A Central Role for Ly49 Receptors in NK Cell Memory. <i>Journal of Immunology</i> , 2020, 204, 2867-2875.	0.4	8
1844	Targeting Natural Killer Cells for Improved Immunity and Control of the Adaptive Immune Response. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 231.	1.8	37
1845	Current Advances in Osteosarcoma. <i>Advances in Experimental Medicine and Biology</i> , 2020, , .	0.8	4
1846	The cancer-natural killer cell immunity cycle. <i>Nature Reviews Cancer</i> , 2020, 20, 437-454.	12.8	308
1847	A New Humanized Mouse Model Mimics Humans in Lacking Î±-Gal Epitopes and Secreting Anti-Gal Antibodies. <i>Journal of Immunology</i> , 2020, 204, 1998-2005.	0.4	7
1848	Recent progress in and challenges in cellular therapy using NK cells for hematological malignancies. <i>Blood Reviews</i> , 2020, 44, 100678.	2.8	38
1849	Generation of Retinal Pigment Epithelial Cells Derived from Human Embryonic Stem Cells Lacking Human Leukocyte Antigen Class I and II. <i>Stem Cell Reports</i> , 2020, 14, 648-662.	2.3	35
1850	Comprehensive Phenotyping of Human PB NK Cells by Flow Cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 891-899.	1.1	21

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1851	N-Glycans Mediate the Ebola Virus-GP1 Shielding of Ligands to Immune Receptors and Immune Evasion. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 48.	1.8	11
1852	High Cytotoxic Efficiency of Lentivirally and Alpharetrovirally Engineered CD19-Specific Chimeric Antigen Receptor Natural Killer Cells Against Acute Lymphoblastic Leukemia. <i>Frontiers in Immunology</i> , 2019, 10, 3123.	2.2	67
1853	Unparalleled Rapid Evolution of KIR Genes in Rhesus and Cynomolgus Macaque Populations. <i>Journal of Immunology</i> , 2020, 204, 1770-1786.	0.4	12
1854	Checkpoint Inhibitors and Engineered Cells: New Weapons for Natural Killer Cell Arsenal Against Hematological Malignancies. <i>Cells</i> , 2020, 9, 1578.	1.8	8
1855	Harnessing NK Cell Checkpoint-Modulating Immunotherapies. <i>Cancers</i> , 2020, 12, 1807.	1.7	17
1856	Extranodal NK/T-Cell Lymphomas: The Role of Natural Killer Cells and EBV in Lymphomagenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1501.	1.8	15
1857	Unleashing Natural Killer Cells in the Tumor Microenvironmentâ€œThe Next Generation of Immunotherapy?. <i>Frontiers in Immunology</i> , 2020, 11, 275.	2.2	101
1858	Regulation of MHC class I-independent NK cell education by SLAM family receptors. <i>Advances in Immunology</i> , 2020, 145, 159-185.	1.1	3
1859	A gastric cancer cell derived extracellular compounds suppresses CD161+CD3- lymphocytes and aggravates tumor formation in a syngeneic mouse model. <i>Molecular Immunology</i> , 2020, 120, 136-145.	1.0	2
1860	Human iPSC-Derived Neural Crest Stem Cells Exhibit Low Immunogenicity. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 16, 161-171.	1.8	16
1861	Innovation in induced mesenchymal stem cell uses in therapy. , 2020, , 115-126.		0
1862	⁵¹ Cr-release to monitor NK cell cytotoxicity. <i>Methods in Enzymology</i> , 2020, 631, 497-512.	0.4	5
1863	Boosting Natural Killer Cell-Mediated Targeting of Sarcoma Through DNAM-1 and NKG2D. <i>Frontiers in Immunology</i> , 2020, 11, 40.	2.2	40
1864	Evolutionary perspective on the hematopoietic system through a colonial chordate: allogeneic immunity and hematopoiesis. <i>Current Opinion in Immunology</i> , 2020, 62, 91-98.	2.4	12
1865	NK Cell-Based Immunotherapy in Renal Cell Carcinoma. <i>Cancers</i> , 2020, 12, 316.	1.7	20
1866	<i>Candida</i> Species-Dependent Release of IL-12 by Dendritic Cells Induces Different Levels of NK Cell Stimulation. <i>Journal of Infectious Diseases</i> , 2020, 221, 2060-2071.	1.9	6
1867	Evaluation of serum-free media formulations in feeder cellâ€œstimulated expansion of natural killer cells. <i>Cytotherapy</i> , 2020, 22, 322-328.	0.3	17
1868	Presence of donor-encoded centromeric KIR B content increases the risk of infectious mortality in recipients of myeloablative, T-cell deplete, HLA-matched HCT to treat AML. <i>Bone Marrow Transplantation</i> , 2020, 55, 1975-1984.	1.3	8

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1870	Production of ULBP1-KO pigs with human CD55 expression using CRISPR technology. <i>Journal of Applied Animal Research</i> , 2020, 48, 93-101.	0.4	4
1871	Natural Killer Cells: Tumor Surveillance and Signaling. <i>Cancers</i> , 2020, 12, 952.	1.7	56
1872	Inhibitory checkpoints in human natural killer cells: IUPHAR Review 28. <i>British Journal of Pharmacology</i> , 2020, 177, 2889-2903.	2.7	10
1873	Paths taken towards NK cell-mediated immunotherapy of human cancer—a personal reflection. <i>Scandinavian Journal of Immunology</i> , 2021, 93, e12993.	1.3	5
1874	Inhibitory KIR2DL2 Gene: Risk for Deep Endometriosis in Euro-descendants. <i>Reproductive Sciences</i> , 2021, 28, 291-304.	1.1	9
1875	Human chorionic gonadotropin-mediated modulation of pregnancy-compatible peripheral blood natural killer cells in frozen embryo transfer cycles. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13324.	1.2	3
1876	Immunobiology and immunotherapy of HCC: spotlight on innate and innate-like immune cells. <i>Cellular and Molecular Immunology</i> , 2021, 18, 112-127.	4.8	159
1877	Tumor-Infiltrating Natural Killer Cells. <i>Cancer Discovery</i> , 2021, 11, 34-44.	7.7	223
1878	Chimeric antigen receptor (CAR) natural killer (NK) cell therapy: leveraging the power of innate immunity. <i>British Journal of Haematology</i> , 2021, 193, 216-230.	1.2	61
1879	Expression of human leukocyte antigen class I and Î²2-microglobulin in colorectal cancer and its prognostic impact. <i>Cancer Science</i> , 2021, 112, 91-100.	1.7	8
1880	Natural killer cells in reproduction: Before, during and after pregnancy. , 2021, , 55-72.		0
1881	Killer-cell immunoglobulin-like receptor genotype and haplotype combinations in children treated for acute lymphoblastic leukemia. <i>Central-European Journal of Immunology</i> , 2021, 46, 210-216.	0.4	1
1882	Natural Killer Cell Therapy in Allogeneic Hematopoietic Cell Transplantation. , 2021, , 847-857.		0
1883	The Interplay of Exosomes and NK Cells in Cancer Biology. <i>Cancers</i> , 2021, 13, 473.	1.7	30
1884	An immunogenetic view of COVID-19. <i>Genetics and Molecular Biology</i> , 2021, 44, e20210036.	0.6	10
1885	Natural Kills Cells: Cellular Biology and Role in Infections and Human Disease. , 2021, , .		0
1886	Metastasis-associated macrophages constrain antitumor capability of natural killer cells in the metastatic site at least partially by membrane bound transforming growth factor Î². , 2021, 9, e001740.		18

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1887	GMP-Compliant Universal Antigen Presenting Cells (uAPC) Promote the Metabolic Fitness and Antitumor Activity of Armored Cord Blood CAR-NK Cells. <i>Frontiers in Immunology</i> , 2021, 12, 626098.	2.2	21
1888	Low-density PD-1 expression on resting human natural killer cells is functional and upregulated after transplantation. <i>Blood Advances</i> , 2021, 5, 1069-1080.	2.5	20
1889	Uterine natural killer cells: from foe to friend in reproduction. <i>Human Reproduction Update</i> , 2021, 27, 720-746.	5.2	52
1890	The Immunology of Syncytialized Trophoblast. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1767.	1.8	10
1891	Human natural killer cells in major histocompatibility complex class I deficiency. <i>Scandinavian Journal of Immunology</i> , 2021, 94, e13029.	1.3	3
1892	Pancreatic Cancer Stem-Like Cells With High Calreticulin Expression Associated With Immune Surveillance. <i>Pancreas</i> , 2021, 50, 405-413.	0.5	3
1893	Immune checkpoint inhibitors and cellular treatment for lymphoma immunotherapy. <i>Clinical and Experimental Immunology</i> , 2021, 205, 1-11.	1.1	11
1894	Hypergravity-induced changes in actin response of breast cancer cells to natural killer cells. <i>Scientific Reports</i> , 2021, 11, 7267.	1.6	1
1895	Platelet-Mediated Protection of Cancer Cells From Immune Surveillance – Possible Implications for Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 640578.	2.2	45
1896	Human NK Cells in Autologous Hematopoietic Stem Cell Transplantation for Cancer Treatment. <i>Cancers</i> , 2021, 13, 1589.	1.7	7
1897	Natural Killer Cells: From Innate to Adaptive Features. <i>Annual Review of Immunology</i> , 2021, 39, 417-447.	9.5	85
1900	Professional killers: The role of extracellular vesicles in the reciprocal interactions between natural killer, CD8+ cytotoxic T cells and tumour cells. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12075.	5.5	33
1901	Natural Killer Cells and Regulatory T Cells Cross Talk in Hepatocellular Carcinoma: Exploring Therapeutic Options for the Next Decade. <i>Frontiers in Immunology</i> , 2021, 12, 643310.	2.2	27
1902	Uterine natural killer cells and recurrent spontaneous abortion. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13433.	1.2	20
1903	Human NK cells, their receptors and function. <i>European Journal of Immunology</i> , 2021, 51, 1566-1579.	1.6	75
1904	Natural Killer Cell Interactions With Myeloid Derived Suppressor Cells in the Tumor Microenvironment and Implications for Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2021, 12, 633205.	2.2	42
1905	Characterization and Manipulation of the Crosstalk Between Dendritic and Natural Killer Cells Within the Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2021, 12, 670540.	2.2	10
1906	Pan-cancer association of HLA gene expression with cancer prognosis and immunotherapy efficacy. <i>British Journal of Cancer</i> , 2021, 125, 422-432.	2.9	59

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1908	Genetic mechanisms of HLA-I loss and immune escape in diffuse large B cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	38
1909	Immunological considerations and challenges for regenerative cellular therapies. <i>Communications Biology</i> , 2021, 4, 798.	2.0	44
1910	Natural Killer Cell Activation by <i>Weissella cibaria</i> JW15 Isolated from Kimchi. <i>Journal of Bacteriology and Virology</i> , 2021, 51, 62-73.	0.0	0
1911	Approaches to Enhance Natural Killer Cell-Based Immunotherapy for Pediatric Solid Tumors. <i>Cancers</i> , 2021, 13, 2796.	1.7	13
1912	Natural killer cells in antiviral immunity. <i>Nature Reviews Immunology</i> , 2022, 22, 112-123.	10.6	204
1913	Adoptive Natural Killer Cell Immunotherapy for Canine Osteosarcoma. <i>Frontiers in Veterinary Science</i> , 2021, 8, 672361.	0.9	8
1914	Adaptive Subsets Limit the Anti-Tumoral NK-Cell Activity in Hepatocellular Carcinoma. <i>Cells</i> , 2021, 10, 1369.	1.8	6
1915	Natural Killer Cell Activation by <i>Weissella cibaria</i> JW15 Isolated from Kimchi. <i>Journal of Bacteriology and Virology</i> , 2021, 51, 62-73.	0.0	2
1916	NKG2D Natural Killer Cell Receptorâ€™A Short Description and Potential Clinical Applications. <i>Cells</i> , 2021, 10, 1420.	1.8	22
1917	Emerging nanomaterials for cancer immunotherapy. <i>Exploration of Medicine</i> , 2021, 2, 208-231.	1.5	1
1918	Human Keratinocytes Inhibit CD4+ T-Cell Proliferation through TGF β 1 Secretion and Surface Expression of HLA-G1 and PD-L1 Immune Checkpoints. <i>Cells</i> , 2021, 10, 1438.	1.8	9
1919	Research advances on the immune research and prospect of immunotherapy in pituitary adenomas. <i>World Journal of Surgical Oncology</i> , 2021, 19, 162.	0.8	13
1920	Evolution of Cellular Immunity Effector Cells; Perspective on Cytotoxic and Phagocytic Cellular Lineages. <i>Cells</i> , 2021, 10, 1853.	1.8	8
1921	Infusion reactions in natural killer cell immunotherapy: a retrospective review. <i>Cytotherapy</i> , 2021, 23, 627-634.	0.3	7
1922	CAR-engineered NK cells; a promising therapeutic option for treatment of hematological malignancies. <i>Stem Cell Research and Therapy</i> , 2021, 12, 374.	2.4	33
1923	Dynamic mRNA expression of donorâ€™derived activating KIR genes and their significant effects on clinical outcome after haematopoietic stem cell transplantation. <i>Clinical and Experimental Immunology</i> , 2021, 205, 417-428.	1.1	2
1924	Emerging immune checkpoints in the tumor microenvironment: Implications for cancer immunotherapy. <i>Cancer Letters</i> , 2021, 511, 68-76.	3.2	33

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1926	Preoperative Immunotherapy in the Multidisciplinary Management of Oral Cavity Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 682075.	1.3	6
1927	Relevance of Polymorphic KIR and HLA Class I Genes in NK-Cell-Based Immunotherapies for Adult Leukemic Patients. <i>Cancers</i> , 2021, 13, 3767.	1.7	10
1928	Individualized genetic makeup that controls natural killer cell function influences the efficacy of isatuximab immunotherapy in patients with multiple myeloma. , 2021, 9, e002958.		10
1929	The Role of Natural Killer Cells in Soft Tissue Sarcoma: Prospects for Immunotherapy. <i>Cancers</i> , 2021, 13, 3865.	1.7	4
1930	Pilot study to determine the safety and feasibility of deceased donor liver natural killer cell infusion to liver transplant recipients with hepatocellular carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 589-599.	2.0	17
1931	NK cell surveillance of hematological malignancies. Therapeutic implications and regulation by chemokine receptors. <i>Molecular Aspects of Medicine</i> , 2021, 80, 100968.	2.7	5
1932	Relapse Protection Following Early Cytomegalovirus Reactivation after Hematopoietic Stem Cell Transplantation Is Limited to HLA-C Killer Cell Immunoglobulin-Like Receptor Ligand Homozygous Recipients. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 686.e1-686.e9.	0.6	3
1933	Effect of Conventional Chemotherapies on Natural Killer Cell Activity. <i>Current Cancer Therapy Reviews</i> , 2021, 17, 251-254.	0.2	0
1934	Role of Toll-like receptors in natural killer cell function in acute lymphoblastic leukemia (Review). <i>Oncology Letters</i> , 2021, 22, 748.	0.8	3
1935	Tyrosine Kinase Inhibitors Stimulate HLA Class I Expression by Augmenting the IFN γ /STAT1 Signaling in Hepatocellular Carcinoma Cells. <i>Frontiers in Oncology</i> , 2021, 11, 707473.	1.3	6
1936	MICA and KIR: Immunogenetic Factors Influencing Left Ventricular Systolic Dysfunction and Digestive Clinical Form of Chronic Chagas Disease. <i>Frontiers in Immunology</i> , 2021, 12, 714766.	2.2	1
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1938	From CAR-T Cells to CAR-NK Cells: A Developing Immunotherapy Method for Hematological Malignancies. <i>Frontiers in Oncology</i> , 2021, 11, 720501.	1.3	47
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