

Nicholas D Huntington

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4917607/publications.pdf>

Version: 2024-02-01

137
papers

12,650
citations

22153

59
h-index

26613

107
g-index

150
all docs

150
docs citations

150
times ranked

17193
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting WEE1/AKT Restores p53-Dependent Natural Killer Cell Activation to Induce Immune Checkpoint Blockade Responses in Cold Melanoma. <i>Cancer Immunology Research</i> , 2022, 10, 757-769.	3.4	11
2	Targeting CISH enhances natural cytotoxicity receptor signaling and reduces NK cell exhaustion to improve solid tumor immunity. , 2022, 10, e004244.		23
3	Therapeutic inhibition of the SRC-kinase HCK facilitates T cell tumor infiltration and improves response to immunotherapy. <i>Science Advances</i> , 2022, 8, .	10.3	16
4	TGF β 2 and CIS Inhibition Overcomes NK-cell Suppression to Restore Antitumor Immunity. <i>Cancer Immunology Research</i> , 2022, 10, 1047-1054.	3.4	11
5	Inhibitor of Differentiation 4 (ID4) represses mammary myoepithelial differentiation via inhibition of HEB. <i>iScience</i> , 2021, 24, 102072.	4.1	6
6	Single-cell analyses reveal the clonal and molecular aetiology of Flt3L-induced emergency dendritic cell development. <i>Nature Cell Biology</i> , 2021, 23, 219-231.	10.3	22
7	BCL-XL antagonism selectively reduces neutrophil life span within inflamed tissues without causing neutropenia. <i>Blood Advances</i> , 2021, 5, 2550-2562.	5.2	9
8	Transforming growth factor- β 2-regulated mTOR activity preserves cellular metabolism to maintain long-term T cell responses in chronic infection. <i>Immunity</i> , 2021, 54, 1698-1714.e5.	14.3	82
9	The Ratio of Exhausted to Resident Infiltrating Lymphocytes Is Prognostic for Colorectal Cancer Patient Outcome. <i>Cancer Immunology Research</i> , 2021, 9, 1125-1140.	3.4	18
10	Discrete tissue microenvironments instruct diversity in resident memory T cell function and plasticity. <i>Nature Immunology</i> , 2021, 22, 1140-1151.	14.5	96
11	MAIT cells regulate NK cell-mediated tumor immunity. <i>Nature Communications</i> , 2021, 12, 4746.	12.8	45
12	Venetoclax or Ruxolitinib in Pre-Transplant Conditioning Lowers the Engraftment Barrier by Different Mechanisms in Allogeneic Stem Cell Transplant Recipients. <i>Frontiers in Immunology</i> , 2021, 12, 749094.	4.8	5
13	Mesenchymal stromal cell apoptosis is required for their therapeutic function. <i>Nature Communications</i> , 2021, 12, 6495.	12.8	91
14	miR17-92 restrains pro-apoptotic BIM to ensure survival of haematopoietic stem and progenitor cells. <i>Cell Death and Differentiation</i> , 2020, 27, 1475-1488.	11.2	9
15	Hhex Directly Represses BIM-Dependent Apoptosis to Promote NK Cell Development and Maintenance. <i>Cell Reports</i> , 2020, 33, 108285.	6.4	7
16	Drug target validation in primary human natural killer cells using CRISPR RNP. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1397-1408.	3.3	27
17	NK cell-derived GM-CSF potentiates inflammatory arthritis and is negatively regulated by CIS. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	60
18	The Antitumor Effect of Heparin is not Mediated by Direct NK Cell Activation. <i>Journal of Clinical Medicine</i> , 2020, 9, 2666.	2.4	7

#	ARTICLE	IF	CITATIONS
19	Harnessing Natural Killer Immunity in Metastatic SCLC. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1507-1521.	1.1	50
20	The cancerâ€™natural killer cell immunity cycle. <i>Nature Reviews Cancer</i> , 2020, 20, 437-454.	28.4	308
21	Venetoclax or Ruxolitinib Depletion of Recipient NK Cells, in Combination with Reduced Intensity Conditioning, Improves Donor Cell Engraftment without Gvhd in a Mouse Model of Allosct.. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, S171.	2.0	2
22	You Have Got a Fast CAR: Chimeric Antigen Receptor NK Cells in Cancer Therapy. <i>Cancers</i> , 2020, 12, 706.	3.7	73
23	Crosstalk Between Gut Microbiota and Innate Immunity and Its Implication in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 282.	4.8	154
24	NK Cell Priming From Endogenous Homeostatic Signals Is Modulated by CIS. <i>Frontiers in Immunology</i> , 2020, 11, 75.	4.8	27
25	Hhex regulates murine lymphoid progenitor survival independently of Stat5 and Cdkn2a. <i>European Journal of Immunology</i> , 2020, 50, 959-971.	2.9	13
26	Cytotoxic T Lymphocytes and Natural Killer Cells. , 2019, , 247-259.e1.		12
27	Generation of novel Id2 and E2-2, E2A and HEB antibodies reveals novel Id2 binding partners and species-specific expression of E-proteins in NK cells. <i>Molecular Immunology</i> , 2019, 115, 56-63.	2.2	3
28	Context-Dependent Role for T-bet in T Follicular Helper Differentiation and Germinal Center Function following Viral Infection. <i>Cell Reports</i> , 2019, 28, 1758-1772.e4.	6.4	40
29	Therapeutic blockade of activin-A improves NK cell function and antitumor immunity. <i>Science Signaling</i> , 2019, 12, .	3.6	64
30	Impact of Tumor and Immunological Heterogeneity on the Anti-Cancer Immune Response. <i>Cancers</i> , 2019, 11, 1217.	3.7	36
31	Loss-of-Function in SMAD4 Might Not Be Critical for Human Natural Killer Cell Responsiveness to TGF-Î². <i>Frontiers in Immunology</i> , 2019, 10, 904.	4.8	0
32	IL-33-mediated mast cell activation promotes gastric cancer through macrophage mobilization. <i>Nature Communications</i> , 2019, 10, 2735.	12.8	139
33	A Gene Signature Predicting Natural Killer Cell Infiltration and Improved Survival in Melanoma Patients. <i>Cancer Immunology Research</i> , 2019, 7, 1162-1174.	3.4	201
34	Quantifying NK cell growth and survival changes in response to cytokines and regulatory checkpoint blockade helps identify optimal culture and expansion conditions. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1341-1354.	3.3	11
35	Tissue-resident memory CD8+ T cells promote melanomaâ€™immune equilibrium in skin. <i>Nature</i> , 2019, 565, 366-371.	27.8	266
36	Recipient BCL2 inhibition and NK cell ablation form part of a reduced intensity conditioning regime that improves allo-bone marrow transplantation outcomes. <i>Cell Death and Differentiation</i> , 2019, 26, 1516-1530.	11.2	10

#	ARTICLE	IF	CITATIONS
37	The Emergence of Natural Killer Cells as a Major Target in Cancer Immunotherapy. Trends in Immunology, 2019, 40, 142-158.	6.8	218
38	Abstract LB-135: Targeting the myeloid-cell specific SRC-kinase HCK improves anti-tumor immunity. , 2019, , .		0
39	Rapid loss of group 1 innate lymphoid cells during blood stage Plasmodium infection. Clinical and Translational Immunology, 2018, 7, e1003.	3.8	16
40	Molecular insight into targeting the NK cell immune response to cancer. Immunology and Cell Biology, 2018, 96, 477-484.	2.3	26
41	A new checkpoint for Natural Killer cell activation. Immunology and Cell Biology, 2018, 96, 5-7.	2.3	5
42	A2AR Adenosine Signaling Suppresses Natural Killer Cell Maturation in the Tumor Microenvironment. Cancer Research, 2018, 78, 1003-1016.	0.9	269
43	A point mutation in the <i>Ncr1</i> signal peptide impairs the development of innate lymphoid cell subsets. Oncoimmunology, 2018, 7, e1475875.	4.6	9
44	GM-CSF Quantity Has a Selective Effect on Granulocytic vs. Monocytic Myeloid Development and Function. Frontiers in Immunology, 2018, 9, 1922.	4.8	29
45	IMiDs prime myeloma cells for daratumumab-mediated cytotoxicity through loss of Ikaros and Aiolos. Blood, 2018, 132, 2166-2178.	1.4	65
46	Inhibitors of histone acetyltransferases KAT6A/B induce senescence and arrest tumour growth. Nature, 2018, 560, 253-257.	27.8	182
47	Cord Blood CD8+ T Cells Have a Natural Propensity to Express IL-4 in a Fatty Acid Metabolism and Caspase Activation-Dependent Manner. Frontiers in Immunology, 2018, 9, 879.	4.8	11
48	PU.1 Is Required for the Developmental Progression of Multipotent Progenitors to Common Lymphoid Progenitors. Frontiers in Immunology, 2018, 9, 1264.	4.8	30
49	Chronicle of a death foretold: The Green Party of Aotearoa New Zealand and the 2017 election. Environmental Politics, 2018, 27, 373-378.	5.4	22
50	Immune homeostasis in health and disease. Immunology and Cell Biology, 2018, 96, 451-452.	2.3	14
51	Bone marrow transplantation generates T cell-dependent control of myeloma in mice. Journal of Clinical Investigation, 2018, 129, 106-121.	8.2	49
52	Donor T Cells Maintain Myeloma-Immune Equilibrium after Autologous Stem Cell Transplantation and Concurrent Immunotherapy Promotes Cure. Blood, 2018, 132, 2031-2031.	1.4	0
53	Cell cycle progression dictates the requirement for BCL2 in natural killer cell survival. Journal of Experimental Medicine, 2017, 214, 491-510.	8.5	66
54	Targeting cytokine signaling checkpoint CIS activates NK cells to protect from tumor initiation and metastasis. Oncoimmunology, 2017, 6, e1267892.	4.6	53

#	ARTICLE	IF	CITATIONS
55	Anti-apoptotic proteins BCL-2, MCL-1 and A1 summate collectively to maintain survival of immune cell populations both in vitro and in vivo. <i>Cell Death and Differentiation</i> , 2017, 24, 878-888.	11.2	103
56	GVHD prevents NK-cell-dependent leukemia and virus-specific innate immunity. <i>Blood</i> , 2017, 129, 630-642.	1.4	32
57	The life and death of immune cell types: the role of BCL-2 anti-apoptotic molecules. <i>Immunology and Cell Biology</i> , 2017, 95, 870-877.	2.3	30
58	Tumor immunoevasion by the conversion of effector NK cells into type 1 innate lymphoid cells. <i>Nature Immunology</i> , 2017, 18, 1004-1015.	14.5	504
59	Natural-Killer-like B Cells Display the Phenotypic and Functional Characteristics of Conventional B Cells. <i>Immunity</i> , 2017, 47, 199-200.	14.3	16
60	Targeting Adenosine in BRAF-Mutant Melanoma Reduces Tumor Growth and Metastasis. <i>Cancer Research</i> , 2017, 77, 4684-4696.	0.9	80
61	IL-15 signaling in NK cell cancer immunotherapy. <i>Current Opinion in Immunology</i> , 2017, 44, 1-6.	5.5	102
62	Identification of Novel Human NK Cell Progenitor Subsets. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2716.	4.1	5
63	Regulation of Murine Natural Killer Cell Development. <i>Frontiers in Immunology</i> , 2017, 8, 130.	4.8	70
64	Suppressor of cytokine signaling (SOCS)5 ameliorates influenza infection via inhibition of EGFR signaling. <i>ELife</i> , 2017, 6, .	6.0	61
65	Type 1 Innate Lymphoid Cell Biology: Lessons Learnt from Natural Killer Cells. <i>Frontiers in Immunology</i> , 2016, 7, 426.	4.8	75
66	Rapid Inflammation in Mice Lacking Both SOCS1 and SOCS3 in Hematopoietic Cells. <i>PLoS ONE</i> , 2016, 11, e0162111.	2.5	24
67	Deciphering the Innate Lymphoid Cell Transcriptional Program. <i>Cell Reports</i> , 2016, 17, 436-447.	6.4	131
68	CIS is a potent checkpoint in NK cell-mediated tumor immunity. <i>Nature Immunology</i> , 2016, 17, 816-824.	14.5	289
69	Granzyme M has a critical role in providing innate immune protection in ulcerative colitis. <i>Cell Death and Disease</i> , 2016, 7, e2302-e2302.	6.3	14
70	Innate Allorecognition Results in Rapid Accumulation of Monocyte-Derived Dendritic Cells. <i>Journal of Immunology</i> , 2016, 197, 2000-2008.	0.8	22
71	Targeting natural killer cells in cancer immunotherapy. <i>Nature Immunology</i> , 2016, 17, 1025-1036.	14.5	865
72	Transforming growth factor- β 2 and Notch ligands act as opposing environmental cues in regulating the plasticity of type 3 innate lymphoid cells. <i>Science Signaling</i> , 2016, 9, ra46.	3.6	88

#	ARTICLE	IF	CITATIONS
73	The Helix-Loop-Helix Protein ID2 Governs NK Cell Fate by Tuning Their Sensitivity to Interleukin-15. <i>Immunity</i> , 2016, 44, 103-115.	14.3	101
74	TGF- β 2 inhibits the activation and functions of NK cells by repressing the mTOR pathway. <i>Science Signaling</i> , 2016, 9, ra19.	3.6	453
75	PU.1 cooperates with IRF4 and IRF8 to suppress pre-B-cell leukemia. <i>Leukemia</i> , 2016, 30, 1375-1387.	7.2	53
76	Innate lymphoid cells: parallel checkpoints and coordinate interactions with T cells. <i>Current Opinion in Immunology</i> , 2016, 38, 86-93.	5.5	24
77	Complementarity and redundancy of IL-22-producing innate lymphoid cells. <i>Nature Immunology</i> , 2016, 17, 179-186.	14.5	211
78	Innate Lymphoid Cells Type 3. , 2016, , 156-168.		0
79	Abstract IA27: Novel natural killer cell targets for cancer immunotherapy. , 2016, , .		0
80	A crucial role for the homeodomain transcription factor Hhex in lymphopoiesis. <i>Blood</i> , 2015, 125, 803-814.	1.4	39
81	DNAM-1: would the real natural killer cell please stand up!. <i>Oncotarget</i> , 2015, 6, 28537-28538.	1.8	23
82	DNAM-1 Expression Marks an Alternative Program of NK Cell Maturation. <i>Cell Reports</i> , 2015, 11, 85-97.	6.4	111
83	Development, Homeostasis, and Heterogeneity of NK Cells and ILC1. <i>Current Topics in Microbiology and Immunology</i> , 2015, 395, 37-61.	1.1	63
84	A Radio-Resistant Perforin-Expressing Lymphoid Population Controls Allogeneic T Cell Engraftment, Activation, and Onset of Graft-versus-Host Disease in Mice. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 242-249.	2.0	3
85	A Novel Mouse Model for Stable Engraftment of a Human Immune System and Human Hepatocytes. <i>PLoS ONE</i> , 2015, 10, e0119820.	2.5	67
86	CD19 differentially regulates BCR signalling through the recruitment of PI3K. <i>Autoimmunity</i> , 2014, 47, 430-437.	2.6	18
87	Human ROR γ t+CD34+ Cells Are Lineage-Specified Progenitors of Group 3 ROR γ t+ Innate Lymphoid Cells. <i>Immunity</i> , 2014, 41, 988-1000.	14.3	132
88	Peripheral natural killer cell maturation depends on the transcription factor Aiolos. <i>EMBO Journal</i> , 2014, 33, 2721-2734.	7.8	67
89	Differential Requirement for Nfil3 during NK Cell Development. <i>Journal of Immunology</i> , 2014, 192, 2667-2676.	0.8	111
90	88. <i>Cytokine</i> , 2014, 70, 49.	3.2	0

#	ARTICLE	IF	CITATIONS
91	Lymphoid Tissue and Plasmacytoid Dendritic Cells and Macrophages Do Not Share a Common Macrophage-Dendritic Cell-Restricted Progenitor. <i>Immunity</i> , 2014, 41, 104-115.	14.3	105
92	Probing IKAROS functions in B-ALL using novel mouse models. <i>Experimental Hematology</i> , 2014, 42, S66.	0.4	0
93	Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. <i>Nature Communications</i> , 2014, 5, 4539.	12.8	156
94	Nfil3 is required for the development of all innate lymphoid cell subsets. <i>Journal of Experimental Medicine</i> , 2014, 211, 1733-1740.	8.5	206
95	NK cell recognition of unconventional ligands. <i>Immunology and Cell Biology</i> , 2014, 92, 208-209.	2.3	5
96	The unconventional expression of IL-15 and its role in NK cell homeostasis. <i>Immunology and Cell Biology</i> , 2014, 92, 210-213.	2.3	95
97	A Radio-Resistant Perforin-Expressing Lymphoid Population Controls Allogeneic T Cell Engraftment, Activation and Onset of Gvhd. <i>Blood</i> , 2014, 124, 3805-3805.	1.4	0
98	Regulation of murine natural killer cell commitment. <i>Frontiers in Immunology</i> , 2013, 4, 14.	4.8	33
99	Phosphatidylinositol 3 kinase activity in B cells is negatively regulated by Lyn tyrosine kinase. <i>Immunology and Cell Biology</i> , 2012, 90, 903-911.	2.3	16
100	Lyn-Dependent Signaling Regulates the Innate Immune Response by Controlling Dendritic Cell Activation of NK Cells. <i>Journal of Immunology</i> , 2012, 188, 5094-5105.	0.8	22
101	Ectopic expression of murine CD47 minimizes macrophage rejection of human hepatocyte xenografts in immunodeficient mice. <i>Hepatology</i> , 2012, 56, 1479-1488.	7.3	16
102	Functional CD47/signal regulatory protein alpha (SIRP α) interaction is required for optimal human T- and natural killer- (NK) cell homeostasis in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13224-13229.	7.1	178
103	A role for Blimp1 in the transcriptional network controlling natural killer cell maturation. <i>Blood</i> , 2011, 117, 1869-1879.	1.4	134
104	Autonomous and extrinsic regulation of thymopoiesis in human immune system (HIS) mice. <i>European Journal of Immunology</i> , 2011, 41, 2883-2893.	2.9	17
105	IL-15 transpresentation promotes both human T-cell reconstitution and T-cell-dependent antibody responses in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6217-6222.	7.1	73
106	Cutting Edge: A Thymocyte-Thymic Epithelial Cell Cross-Talk Dynamically Regulates Intrathymic IL-7 Expression In Vivo. <i>Journal of Immunology</i> , 2010, 184, 5949-5953.	0.8	37
107	CpG Inhibits Pro-B Cell Expansion through a Cathepsin B-Dependent Mechanism. <i>Journal of Immunology</i> , 2010, 184, 5678-5685.	0.8	16
108	Dissecting Human NK Cell Development and Differentiation. , 2010, , 39-61.		2

#	ARTICLE	IF	CITATIONS
109	Generation of Human Antigen-Specific Monoclonal IgM Antibodies Using Vaccinated "Human Immune System" Mice. PLoS ONE, 2010, 5, e13137.	2.5	62
110	IL-15 trans-presentation promotes human NK cell development and differentiation in vivo. Journal of Experimental Medicine, 2009, 206, 25-34.	8.5	481
111	Characterization of the thymic IL-7 niche in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1512-1517.	7.1	131
112	Loss of the pro-apoptotic BH3-only Bcl-2 family member Bim sustains B lymphopoiesis in the absence of IL-7. International Immunology, 2009, 21, 715-725.	4.0	20
113	Humanized Mice for Modeling Human Infectious Disease: Challenges, Progress, and Outlook. Cell Host and Microbe, 2009, 6, 5-9.	11.0	202
114	Thymic epithelial cells: the multi-tasking framework of the T cell "cradle". Trends in Immunology, 2009, 30, 468-474.	6.8	58
115	Consumer Perceptions of Integrated Trauma-Informed Services Among Women with Co-Occurring Disorders. Journal of Behavioral Health Services and Research, 2008, 35, 71-90.	1.4	27
116	Nurses and Internet health information: a questionnaire survey. Journal of Advanced Nursing, 2008, 61, 19-28.	3.3	57
117	Humanized Immune System (HIS) Mice as a Tool to Study Human NK Cell Development. Current Topics in Microbiology and Immunology, 2008, 324, 109-124.	1.1	14
118	Adaptation in Homeless Children. American Behavioral Scientist, 2008, 51, 737-755.	3.8	51
119	NK Cell Maturation and Peripheral Homeostasis Is Associated with KLRG1 Up-Regulation. Journal of Immunology, 2007, 178, 4764-4770.	0.8	272
120	Different Kinetics of Blimp-1 Induction in B Cell Subsets Revealed by Reporter Gene. Journal of Immunology, 2007, 178, 4104-4111.	0.8	101
121	ER Stress Triggers Apoptosis by Activating BH3-Only Protein Bim. Cell, 2007, 129, 1337-1349.	28.9	1,235
122	Interleukin 15-mediated survival of natural killer cells is determined by interactions among Bim, Noxa and Mcl-1. Nature Immunology, 2007, 8, 856-863.	14.5	231
123	Developmental pathways that generate natural-killer-cell diversity in mice and humans. Nature Reviews Immunology, 2007, 7, 703-714.	22.7	362
124	Functional subsets of mouse natural killer cells. Immunological Reviews, 2006, 214, 47-55.	6.0	222
125	CD45 links the B cell receptor with cell survival and is required for the persistence of germinal centers. Nature Immunology, 2006, 7, 190-198.	14.5	70
126	Intimate Partner Violence in Extremely Poor Women: Longitudinal Patterns and Risk Markers. Journal of Family Violence, 2006, 21, 387-399.	3.3	72

#	ARTICLE	IF	CITATIONS
127	A BAFF antagonist suppresses experimental autoimmune encephalomyelitis by targeting cell-mediated and humoral immune responses. <i>International Immunology</i> , 2006, 18, 1473-1485.	4.0	79
128	Developing and implementing a comprehensive approach to serving women with co-occurring disorders and histories of trauma. <i>Journal of Community Psychology</i> , 2005, 33, 395-410.	1.8	39
129	Development and implementation of a multisite evaluation for the Women, Co-Occurring Disorders and Violence Study. <i>Journal of Community Psychology</i> , 2005, 33, 411-427.	1.8	24
130	A requirement for CD45 distinguishes Ly49D-mediated cytokine and chemokine production from killing in primary natural killer cells. <i>Journal of Experimental Medicine</i> , 2005, 201, 1421-1433.	8.5	72
131	Lyn Tyrosine Kinase. <i>Immunity</i> , 2005, 22, 9-18.	14.3	266
132	SOCS5 Is Expressed in Primary B and T Lymphoid Cells but Is Dispensable for Lymphocyte Production and Function. <i>Molecular and Cellular Biology</i> , 2004, 24, 6094-6103.	2.3	67
133	CD45: direct and indirect government of immune regulation. <i>Immunology Letters</i> , 2004, 94, 167-174.	2.5	83
134	Risk and Protective Factors for Adult and Child Hunger Among Low-Income Housed and Homeless Female-Headed Families. <i>American Journal of Public Health</i> , 2004, 94, 109-115.	2.7	69
135	The magnitude and encephalogenic potential of autoimmune response to MOG is enhanced in MOG deficient mice. <i>Journal of Autoimmunity</i> , 2003, 21, 339-351.	6.5	26
136	The Relationship Between Intimate Partner Violence and the Use of Addictive Substances in Poor and Homeless Single Mothers. <i>Violence Against Women</i> , 2002, 8, 785-815.	1.7	75
137	New Labour: New Christian Democracy?. <i>Political Quarterly</i> , 2002, 73, 44-50.	0.7	9