

# Aharon G Freud

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

4,207  
citations

159585

30  
h-index

189892

50  
g-index

55  
all docs

55  
docs citations

55  
times ranked

5973  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Broad Spectrum of Human Natural Killer Cell Diversity. <i>Immunity</i> , 2017, 47, 820-833.	14.3	485
2	Human natural killer cell development. <i>Immunological Reviews</i> , 2006, 214, 56-72.	6.0	405
3	Evidence for discrete stages of human natural killer cell differentiation in vivo. <i>Journal of Experimental Medicine</i> , 2006, 203, 1033-1043.	8.5	370
4	A Human CD34(+) Subset Resides in Lymph Nodes and Differentiates into CD56bright Natural Killer Cells. <i>Immunity</i> , 2005, 22, 295-304.	14.3	331
5	Location and cellular stages of natural killer cell development. <i>Trends in Immunology</i> , 2013, 34, 573-582.	6.8	288
6	Interleukin-1 $\beta$ Selectively Expands and Sustains Interleukin-22+ Immature Human Natural Killer Cells in Secondary Lymphoid Tissue. <i>Immunity</i> , 2010, 32, 803-814.	14.3	180
7	A Progenitor Cell Expressing Transcription Factor ROR $\gamma$ t Generates All Human Innate Lymphoid Cell Subsets. <i>Immunity</i> , 2016, 44, 1140-1150.	14.3	153
8	Extranodal NK/T Cell Lymphoma, Nasal Type (ENKTL-NT): An Update on Epidemiology, Clinical Presentation, and Natural History in North American and European Cases. <i>Current Hematologic Malignancy Reports</i> , 2016, 11, 514-527.	2.3	149
9	Transcription Factor Foxo1 Is a Negative Regulator of Natural Killer Cell Maturation and Function. <i>Immunity</i> , 2015, 42, 457-470.	14.3	141
10	Human natural killer cell development in secondary lymphoid tissues. <i>Seminars in Immunology</i> , 2014, 26, 132-137.	5.6	126
11	Modeling Human Natural Killer Cell Development in the Era of Innate Lymphoid Cells. <i>Frontiers in Immunology</i> , 2017, 8, 360.	4.8	112
12	Stage 3 immature human natural killer cells found in secondary lymphoid tissue constitutively and selectively express the TH17 cytokine interleukin-22. <i>Blood</i> , 2009, 113, 4008-4010.	1.4	108
13	NKp80 Defines a Critical Step during Human Natural Killer Cell Development. <i>Cell Reports</i> , 2016, 16, 379-391.	6.4	100
14	Efficacy of FGFR Inhibitors and Combination Therapies for Acquired Resistance in FGFR2-Fusion Cholangiocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 847-857.	4.1	91
15	CD56 Expression Marks Human Group 2 Innate Lymphoid Cell Divergence from a Shared NK Cell and Group 3 Innate Lymphoid Cell Developmental Pathway. <i>Immunity</i> , 2018, 49, 464-476.e4.	14.3	86
16	The Transcription Factor AHR Prevents the Differentiation of a Stage 3 Innate Lymphoid Cell Subset to Natural Killer Cells. <i>Cell Reports</i> , 2014, 8, 150-162.	6.4	84
17	IL-18 Drives ILC3 Proliferation and Promotes IL-22 Production via NF- $\kappa$ B. <i>Journal of Immunology</i> , 2017, 199, 2333-2342.	0.8	80
18	Evidence for a stepwise program of extrathymic T cell development within the human tonsil. <i>Journal of Clinical Investigation</i> , 2012, 122, 1403-1415.	8.2	77

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19	Biallelic mutations in IRF8 impair human NK cell maturation and function. <i>Journal of Clinical Investigation</i> , 2016, 127, 306-320.	8.2	76
20	Human AML activates the aryl hydrocarbon receptor pathway to impair NK cell development and function. <i>Blood</i> , 2018, 132, 1792-1804.	1.4	66
21	Validation of a Targeted RNA Sequencing Assay for Kinase Fusion Detection in Solid Tumors. <i>Journal of Molecular Diagnostics</i> , 2017, 19, 682-696.	2.8	56
22	SMAD4 promotes TGF- $\beta$ -independent NK cell homeostasis and maturation and antitumor immunity. <i>Journal of Clinical Investigation</i> , 2018, 128, 5123-5136.	8.2	55
23	Cellular pathways in the development of human and murine innate lymphoid cells. <i>Current Opinion in Immunology</i> , 2019, 56, 100-106.	5.5	54
24	MicroRNA-29b mediates altered innate immune development in acute leukemia. <i>Journal of Clinical Investigation</i> , 2016, 126, 4404-4416.	8.2	51
25	In Vivo Role of Flt3 Ligand and Dendritic Cells in NK Cell Homeostasis. <i>Journal of Immunology</i> , 2010, 184, 2769-2775.	0.8	50
26	True Detective: Unraveling Group 1 Innate Lymphocyte Heterogeneity. <i>Trends in Immunology</i> , 2019, 40, 909-921.	6.8	50
27	Landscape of innate lymphoid cells in human head and neck cancer reveals divergent NK cell states in the tumor microenvironment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	50
28	Expression of the Activating Receptor, NKp46 (CD335), in Human Natural Killer and T-Cell Neoplasia. <i>American Journal of Clinical Pathology</i> , 2013, 140, 853-866.	0.7	36
29	Myeloid cell nuclear differentiation antigen is expressed in a subset of marginal zone lymphomas and is useful in the differential diagnosis with follicular lymphoma. <i>Human Pathology</i> , 2014, 45, 1730-1736.	2.0	34
30	Epigenetic and Posttranscriptional Regulation of CD16 Expression during Human NK Cell Development. <i>Journal of Immunology</i> , 2018, 200, 565-572.	0.8	33
31	Trametinib for the treatment of IGHV4-34, MAP2K1-mutant variant hairy cell leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 1008-1011.	1.3	29
32	Established and emergent roles for Ikaros transcription factors in lymphoid cell development and function. <i>Immunological Reviews</i> , 2021, 300, 82-99.	6.0	26
33	EGFL7 Antagonizes NOTCH Signaling and Represents a Novel Therapeutic Target in Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2020, 26, 669-678.	7.0	18
34	Notch Regulates Innate Lymphoid Cell Plasticity during Human NK Cell Development. <i>Journal of Immunology</i> , 2020, 205, 2679-2693.	0.8	17
35	Gut dysbiosis is associated with acceleration of lupus nephritis. <i>Scientific Reports</i> , 2022, 12, 152.	3.3	17
36	Frequency and clinical correlates of elevated plasma Epstein-Barr virus DNA at diagnosis in peripheral T-cell lymphomas. <i>International Journal of Cancer</i> , 2017, 140, 1899-1906.	5.1	15

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37	Emerging insights on the pathogenesis and treatment of extranodal NK/T cell lymphomas (ENKTL). <i>Discovery Medicine</i> , 2017, 23, 189-199.	0.5	14
38	Rapid Column-Free Enrichment of Mononuclear Cells from Solid Tissues. <i>Scientific Reports</i> , 2015, 5, 12490.	3.3	11
39	Purification of Human NK Cell Developmental Intermediates from Lymph Nodes and Tonsils. <i>Methods in Molecular Biology</i> , 2010, 612, 1-14.	0.9	11
40	Differential Integrin Adhesome Expression Defines Human NK Cell Residency and Developmental Stage. <i>Journal of Immunology</i> , 2021, 207, 950-965.	0.8	9
41	MicroRNA regulation of natural killer cell development and function in leukemia. <i>Molecular Immunology</i> , 2019, 115, 12-20.	2.2	8
42	Identification and Targeting of the Developmental Blockade in Extranodal Natural Killer/T-cell Lymphoma. <i>Blood Cancer Discovery</i> , 2022, 3, 154-169.	5.0	8
43	Increased Levels of Plasma Epstein Barr Virus DNA Identify a Poor-Risk Subset of Patients With Advanced Stage Cutaneous T-Cell Lymphoma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2016, 16, S181-S190.e4.	0.4	7
44	Clinical outcomes in T-cell large granular lymphocytic leukaemia: prognostic factors and treatment response. <i>British Journal of Haematology</i> , 2021, 192, 484-493.	2.5	6
45	Unraveling the Role of Innate Lymphoid Cells in Acute Myeloid Leukemia. <i>Cancers</i> , 2021, 13, 320.	3.7	6
46	Genomic and Transcriptomic Characterization of Relapsed SCLC Through Rapid Research Autopsy. <i>JTO Clinical and Research Reports</i> , 2021, 2, 100164.	1.1	6
47	Acute Myeloid Leukemia Alters Group 1 Innate Lymphoid Cell Differentiation from a Common Precursor. <i>Journal of Immunology</i> , 2021, 207, 1672-1682.	0.8	6
48	Genomic characterization of metastatic ultra-hypermutated interdigitating dendritic cell sarcoma through rapid research autopsy. <i>Oncotarget</i> , 2019, 10, 277-288.	1.8	6
49	Characterization of a KLK2-FGFR2 fusion gene in two cases of metastatic prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2019, 22, 624-632.	3.9	5
50	Research Autopsy Demonstrates Polyclonal Acquired Resistance in a Patient With Metastatic GI Stromal Tumor. <i>JCO Precision Oncology</i> , 2020, 4, 131-138.	3.0	3
51	Editorial: Molecular and Cellular Pathways in NK Cell Development. <i>Frontiers in Immunology</i> , 2020, 11, 1448.	4.8	0
52	CD200R1 Distinguishes Uncommitted Precursors from Functionally Mature NK Cells within the Human Tonsil Stage 4A NK Cell Population. <i>Blood</i> , 2021, 138, 993-993.	1.4	0