

Andrew N J Mckenzie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2278129/publications.pdf>

Version: 2024-02-01

102
papers

23,622
citations

20759

60
h-index

30848

102
g-index

118
all docs

118
docs citations

118
times ranked

21240
citing authors

#	ARTICLE	IF	CITATIONS
1	Innate lymphoid cells â€” a proposal for uniform nomenclature. <i>Nature Reviews Immunology</i> , 2013, 13, 145-149.	10.6	2,054
2	Nuocytes represent a new innate effector leukocyte that mediates type-2 immunity. <i>Nature</i> , 2010, 464, 1367-1370.	13.7	1,970
3	Innate Lymphoid Cells: 10 Years On. <i>Cell</i> , 2018, 174, 1054-1066.	13.5	1,467
4	IL-33 and ST2 comprise a critical biomechanically induced and cardioprotective signaling system. <i>Journal of Clinical Investigation</i> , 2007, 117, 1538-1549.	3.9	859
5	A role for IL-25 and IL-33â€”driven type-2 innate lymphoid cells in atopic dermatitis. <i>Journal of Experimental Medicine</i> , 2013, 210, 2939-2950.	4.2	803
6	Group 2 Innate Lymphoid Cells Are Critical for the Initiation of Adaptive T Helper 2 Cell-Mediated Allergic Lung Inflammation. <i>Immunity</i> , 2014, 40, 425-435.	6.6	803
7	Innate lymphoid cells mediate influenza-induced airway hyper-reactivity independently of adaptive immunity. <i>Nature Immunology</i> , 2011, 12, 631-638.	7.0	722
8	Innate lymphoid cells: A new paradigm in immunology. <i>Science</i> , 2015, 348, aaa6566.	6.0	683
9	Identification of an interleukin (IL)-25â€”dependent cell population that provides IL-4, IL-5, and IL-13 at the onset of helminth expulsion. <i>Journal of Experimental Medicine</i> , 2006, 203, 1105-1116.	4.2	646
10	Innate lymphoid cells â€” how did we miss them?. <i>Nature Reviews Immunology</i> , 2013, 13, 75-87.	10.6	621
11	MHCII-Mediated Dialog between Group 2 Innate Lymphoid Cells and CD4+ T Cells Potentiates Type 2 Immunity and Promotes Parasitic Helminth Expulsion. <i>Immunity</i> , 2014, 41, 283-295.	6.6	601
12	Periostin: A novel component of subepithelial fibrosis of bronchial asthma downstream of IL-4 and IL-13 signals. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 98-104.	1.5	585
13	Transcription factor RORÎ± is critical for nuocyte development. <i>Nature Immunology</i> , 2012, 13, 229-236.	7.0	530
14	Innate IL-13â€”producing nuocytes arise during allergic lung inflammation and contribute to airways hyperreactivity. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 191-198.e4.	1.5	446
15	Prostaglandin D2 activates group 2 innate lymphoid cells through chemoattractant receptor-homologous molecule expressed on TH2 cells. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1184-1194.e7.	1.5	433
16	Interleukin-33-Dependent Innate Lymphoid Cells Mediate Hepatic Fibrosis. <i>Immunity</i> , 2013, 39, 357-371.	6.6	431
17	Critical Role for IL-13 in the Development of Allergen-Induced Airway Hyperreactivity. <i>Journal of Immunology</i> , 2001, 167, 4668-4675.	0.4	382
18	Schistosome Infection of Transgenic Mice Defines Distinct and Contrasting Pathogenic Roles for IL-4 and IL-13: IL-13 Is a Profibrotic Agent. <i>Journal of Immunology</i> , 2000, 164, 2585-2591.	0.4	381

#	ARTICLE	IF	CITATIONS
19	TH2 cell development and function. <i>Nature Reviews Immunology</i> , 2018, 18, 121-133.	10.6	365
20	Blocking IL-25 prevents airway hyperresponsiveness in allergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1324-1331.	1.5	342
21	TH9 cells that express the transcription factor PU.1 drive T cell-mediated colitis via IL-9 receptor signaling in intestinal epithelial cells. <i>Nature Immunology</i> , 2014, 15, 676-686.	7.0	338
22	IL-33 is more potent than IL-25 in provoking IL-13-producing nuocytes (type 2 innate lymphoid cells) and airway contraction. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 933-941.	1.5	331
23	Innate Lymphoid Cells in Inflammation and Immunity. <i>Immunity</i> , 2014, 41, 366-374.	6.6	322
24	IL-4 Induces Characteristic Th2 Responses Even in the Combined Absence of IL-5, IL-9, and IL-13. <i>Immunity</i> , 2002, 17, 7-17.	6.6	312
25	A p53-dependent mechanism underlies macrocytic anemia in a mouse model of human 5q syndrome. <i>Nature Medicine</i> , 2010, 16, 59-66.	15.2	312
26	IL-25 and type 2 innate lymphoid cells induce pulmonary fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 367-372.	3.3	307
27	Innate lymphoid cells responding to IL-33 mediate airway hyperreactivity independently of adaptive immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 216-227.e6.	1.5	287
28	Rhinovirus-induced IL-25 in asthma exacerbation drives type 2 immunity and allergic pulmonary inflammation. <i>Science Translational Medicine</i> , 2014, 6, 256ra134.	5.8	280
29	The Deubiquitinase OTULIN Is an Essential Negative Regulator of Inflammation and Autoimmunity. <i>Cell</i> , 2016, 166, 1215-1230.e20.	13.5	259
30	Single-cell RNA-seq identifies a PD-1hi ILC progenitor and defines its development pathway. <i>Nature</i> , 2016, 539, 102-106.	13.7	257
31	Group 2 innate lymphoid cells license dendritic cells to potentiate memory TH2 cell responses. <i>Nature Immunology</i> , 2016, 17, 57-64.	7.0	257
32	An Interleukin-33-Mast Cell-Interleukin-2 Axis Suppresses Papain-Induced Allergic Inflammation by Promoting Regulatory T Cell Numbers. <i>Immunity</i> , 2015, 43, 175-186.	6.6	240
33	Resolution of inflammation by interleukin-9-producing type 2 innate lymphoid cells. <i>Nature Medicine</i> , 2017, 23, 938-944.	15.2	223
34	Chitin Activates Parallel Immune Modules that Direct Distinct Inflammatory Responses via Innate Lymphoid Type 2 and $\gamma\delta$ T Cells. <i>Immunity</i> , 2014, 40, 414-424.	6.6	221
35	IL-33 citrine reporter mice reveal the temporal and spatial expression of IL-33 during allergic lung inflammation. <i>European Journal of Immunology</i> , 2013, 43, 488-498.	1.6	204
36	Cutting Edge: IL-25 Elicits Innate Lymphoid Type 2 and Type II NKT Cells That Regulate Obesity in Mice. <i>Journal of Immunology</i> , 2013, 191, 5349-5353.	0.4	202

#	ARTICLE	IF	CITATIONS
37	First-Breath-Induced Type 2 Pathways Shape the Lung Immune Environment. <i>Cell Reports</i> , 2017, 18, 1893-1905.	2.9	200
38	Single-Cell RNA Sequencing Reveals T Helper Cells Synthesizing Steroids De Novo to Contribute to Immune Homeostasis. <i>Cell Reports</i> , 2014, 7, 1130-1142.	2.9	198
39	Tissue-Restricted Adaptive Type 2 Immunity Is Orchestrated by Expression of the Costimulatory Molecule OX40L on Group 2 Innate Lymphoid Cells. <i>Immunity</i> , 2018, 48, 1195-1207.e6.	6.6	191
40	Inflammation-induced formation of fat-associated lymphoid clusters. <i>Nature Immunology</i> , 2015, 16, 819-828.	7.0	175
41	Tumour-derived PGD2 and Nkp30-B7H6 engagement drives an immunosuppressive ILC2-MDSC axis. <i>Nature Communications</i> , 2017, 8, 593.	5.8	175
42	Development and function of group 2 innate lymphoid cells. <i>Current Opinion in Immunology</i> , 2013, 25, 148-155.	2.4	171
43	IL-25 drives remodelling in allergic airways disease induced by house dust mite. <i>Thorax</i> , 2013, 68, 82-90.	2.7	142
44	Insights into the initiation of type 2 immune responses. <i>Immunology</i> , 2011, 134, 378-385.	2.0	141
45	IL-13 Is a Susceptibility Factor for <i>Leishmania major</i> Infection. <i>Journal of Immunology</i> , 2000, 164, 1458-1462.	0.4	138
46	Bcl11b is essential for group 2 innate lymphoid cell development. <i>Journal of Experimental Medicine</i> , 2015, 212, 875-882.	4.2	126
47	Spontaneous atopic dermatitis is mediated by innate immunity, with the secondary lung inflammation of the atopic march requiring adaptive immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 482-491.	1.5	117
48	Direct control of hepatic glucose production by interleukin-13 in mice. <i>Journal of Clinical Investigation</i> , 2013, 123, 261-271.	3.9	116
49	ILC2-driven innate immune checkpoint mechanism antagonizes NK cell antimetastatic function in the lung. <i>Nature Immunology</i> , 2020, 21, 998-1009.	7.0	112
50	ILC2s regulate adaptive Th2 cell functions via PD-L1 checkpoint control. <i>Journal of Experimental Medicine</i> , 2017, 214, 2507-2521.	4.2	109
51	Type-2 Innate Lymphoid Cells in Asthma and Allergy. <i>Annals of the American Thoracic Society</i> , 2014, 11, S263-S270.	1.5	105
52	A stromal cell niche sustains ILC2-mediated type-2 conditioning in adipose tissue. <i>Journal of Experimental Medicine</i> , 2019, 216, 1999-2009.	4.2	101
53	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. <i>Nature Immunology</i> , 2021, 22, 851-864.	7.0	97
54	Polychromic Reporter Mice Reveal Unappreciated Innate Lymphoid Cell Progenitor Heterogeneity and Elusive ILC3 Progenitors in Bone Marrow. <i>Immunity</i> , 2019, 51, 104-118.e7.	6.6	94

#	ARTICLE	IF	CITATIONS
55	Type-2 innate lymphoid cells in human allergic disease. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2014, 14, 397-403.	1.1	84
56	Type-2 innate lymphoid cells control the development of atherosclerosis in mice. <i>Nature Communications</i> , 2017, 8, 15781.	5.8	84
57	IL-13 Overexpression Predisposes to Anaphylaxis Following Antigen Sensitization. <i>Journal of Immunology</i> , 2001, 166, 2712-2716.	0.4	83
58	Filaggrin inhibits generation of CD1a neolipid antigens by house dust mite-derived phospholipase. <i>Science Translational Medicine</i> , 2016, 8, 325ra18.	5.8	77
59	Group 2 Innate Lymphoid Cells Express Functional Nkp30 Receptor Inducing Type 2 Cytokine Production. <i>Journal of Immunology</i> , 2016, 196, 45-54.	0.4	73
60	The helminth T2 RNase I ₁ promotes metabolic homeostasis in an IL-33- and group 2 innate lymphoid cell-dependent mechanism. <i>FASEB Journal</i> , 2016, 30, 824-835.	0.2	70
61	ILC2 activation by keratinocyte-derived IL-25 drives IL-13 production at sites of allergic skin inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1606-1614.e4.	1.5	68
62	Genome-wide analyses reveal the IRE1a-XBP1 pathway promotes T helper cell differentiation by resolving secretory stress and accelerating proliferation. <i>Genome Medicine</i> , 2018, 10, 76.	3.6	67
63	Single-cell analysis of CD4+ T-cell differentiation reveals three major cell states and progressive acceleration of proliferation. <i>Genome Biology</i> , 2016, 17, 103.	3.8	65
64	CD1a presentation of endogenous antigens by group 2 innate lymphoid cells. <i>Science Immunology</i> , 2017, 2, .	5.6	57
65	Dysregulation of type 2 innate lymphoid cells and T H 2 cells impairs pollutant-induced allergic airway responses. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 246-257.e4.	1.5	55
66	Roles for T/B lymphocytes and ILC2s in experimental chronic obstructive pulmonary disease. <i>Journal of Leukocyte Biology</i> , 2018, 105, 143-150.	1.5	55
67	Spontaneous atopic dermatitis in mice with a defective skin barrier is independent of ILC2 and mediated by IL-1 β . <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1920-1933.	2.7	51
68	ROR γ is a critical checkpoint for T cell and ILC2 commitment in the embryonic thymus. <i>Nature Immunology</i> , 2021, 22, 166-178.	7.0	51
69	OTULIN protects the liver against cell death, inflammation, fibrosis, and cancer. <i>Cell Death and Differentiation</i> , 2020, 27, 1457-1474.	5.0	45
70	New insights into 5q- syndrome as a ribosomopathy. <i>Cell Cycle</i> , 2010, 9, 4286-4293.	1.3	40
71	Innate Lymphoid Cells of the Lung. <i>Annual Review of Physiology</i> , 2019, 81, 429-452.	5.6	40
72	IL-25: A key requirement for the regulation of type 2 immunity. <i>BioFactors</i> , 2009, 35, 178-182.	2.6	39

#	ARTICLE	IF	CITATIONS
73	An innate IL-25 ^{hi} ILC2 ^{hi} MDSC axis creates a cancer-permissive microenvironment for <i>Apc</i> mutation ^{hi} -driven intestinal tumorigenesis. <i>Science Immunology</i> , 2022, 7, .	5.6	34
74	Lack of Type 2 Innate Lymphoid Cells Promotes a Type I-Driven Enhanced Immune Response in Contact Hypersensitivity. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1962-1972.	0.3	31
75	Type 2 Innate Lymphoid Cells Protect against Colorectal Cancer Progression and Predict Improved Patient Survival. <i>Cancers</i> , 2021, 13, 559.	1.7	31
76	Group 2 Innate Lymphoid Cells: Team Players in Regulating Asthma. <i>Annual Review of Immunology</i> , 2021, 39, 167-198.	9.5	31
77	New Kids on the Block. <i>Chest</i> , 2013, 144, 1681-1686.	0.4	29
78	Re-evaluation of human BDCA-2 ⁺ DC during acute sterile skin inflammation. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	29
79	Mapping Rora expression in resting and activated CD4 ⁺ T cells. <i>PLoS ONE</i> , 2021, 16, e0251233.	1.1	29
80	SREBP1-induced fatty acid synthesis depletes macrophages antioxidant defences to promote their alternative activation. <i>Nature Metabolism</i> , 2021, 3, 1150-1162.	5.1	29
81	Decoy Receptors in the Regulation of T Helper Cell Type 2 Responses. <i>Journal of Experimental Medicine</i> , 2003, 197, 675-679.	4.2	28
82	Group 2 Innate Lymphoid Cells Are Redundant in Experimental Renal Ischemia-Reperfusion Injury. <i>Frontiers in Immunology</i> , 2019, 10, 826.	2.2	25
83	MicroRNA-155 Protects Group 2 Innate Lymphoid Cells From Apoptosis to Promote Type-2 Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 2232.	2.2	23
84	STAT3 Activation Impairs the Stability of Th9 Cells. <i>Journal of Immunology</i> , 2017, 198, 2302-2309.	0.4	20
85	Disrupting <i>Il13</i> impairs production of IL-4 specified by the linked allele. <i>Nature Immunology</i> , 2001, 2, 461-466.	7.0	18
86	T _H 9: the latest addition to the expanding repertoire of IL-25 targets. <i>Immunology and Cell Biology</i> , 2010, 88, 502-504.	1.0	17
87	Aberrant production of IL-13 by T cells promotes exocrinopathy in <i>Id3</i> knockout mice. <i>Cytokine</i> , 2014, 69, 226-233.	1.4	17
88	Targeting TLR4 during vaccination boosts MAdCAM-1 ^{hi} lymphoid stromal cell activation and promotes the aged germinal center response. <i>Science Immunology</i> , 2022, 7, eabk0018.	5.6	17
89	Innate lymphoid cells in the airways. <i>European Journal of Immunology</i> , 2012, 42, 1368-1374.	1.6	16
90	BET Bromodomain Inhibitor iBET151 Impedes Human ILC2 Activation and Prevents Experimental Allergic Lung Inflammation. <i>Frontiers in Immunology</i> , 2019, 10, 678.	2.2	16

#	ARTICLE	IF	CITATIONS
91	Eosinophils are an essential element of a type 2 immune axis that controls thymus regeneration. <i>Science Immunology</i> , 2022, 7, eabn3286.	5.6	15
92	Modifying Alcohol Consumption to Reduce Obesity: A Randomized Controlled Feasibility Study of a Complex Community-based Intervention for Men. <i>Alcohol and Alcoholism</i> , 2017, 52, 677-684.	0.9	11
93	IL-33-ILC2 axis represents a potential adjuvant target to increase the cross-protective efficacy of influenza vaccine. <i>Journal of Virology</i> , 2021, 95, e0059821.	1.5	11
94	IL-25 as a potential therapeutic target in allergic asthma. <i>Immunotherapy</i> , 2015, 7, 607-610.	1.0	9
95	Group-2 innate lymphoid cell-dependent regulation of tissue neutrophil migration by alternatively activated macrophage-secreted Ear11. <i>Mucosal Immunology</i> , 2021, 14, 26-37.	2.7	9
96	Group 2 Innate Lymphoid Cells Exhibit Tissue-Specific Dynamic Behaviour During Type 2 Immune Responses. <i>Frontiers in Immunology</i> , 2021, 12, 711907.	2.2	9
97	IL-6 effector function of group 2 innate lymphoid cells (ILC2) is NOD2 dependent. <i>Science Immunology</i> , 2021, 6, .	5.6	8
98	Text message intervention to reduce frequency of binge drinking among disadvantaged men: the TRAM RCT. <i>Public Health Research</i> , 2018, 6, 1-156.	0.5	7
99	Viral PB1-F2 and host IFN- γ guide ILC2 and T cell activity during influenza virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	6
100	Modifying Alcohol Consumption to Reduce Obesity (MACRO): development and feasibility trial of a complex community-based intervention for men. <i>Health Technology Assessment</i> , 2017, 21, 1-150.	1.3	5
101	IL-9 Production by Regulatory T Cells Recruits Mast Cells That Are Essential for Regulatory T Cell-Induced Immune-Suppression. <i>Blood</i> , 2010, 116, 2782-2782.	0.6	2
102	Cytokine Cell Biology: A Practical Approach, 3rd Edition. <i>Journal of Cell Science</i> , 2001, 114, 2209-2210.	1.2	0