

# Andrew L Snow

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

8,222  
citations

109137

35  
h-index

85405

71  
g-index

79  
all docs

79  
docs citations

79  
times ranked

12640  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	6.0	1,983
2	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	6.0	1,749
3	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. <i>Science Immunology</i> , 2021, 6, .	5.6	357
4	Ribosomal Protein S3: A KH Domain Subunit in NF- $\kappa$ B Complexes that Mediates Selective Gene Regulation. <i>Cell</i> , 2007, 131, 927-939.	13.5	305
5	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. <i>Science Immunology</i> , 2021, 6, .	5.6	267
6	Structure of an Extracellular gp130 Cytokine Receptor Signaling Complex. <i>Science</i> , 2001, 291, 2150-2155.	6.0	248
7	A Global Effort to Define the Human Genetics of Protective Immunity to SARS-CoV-2 Infection. <i>Cell</i> , 2020, 181, 1194-1199.	13.5	185
8	Germline hypomorphic CARD11 mutations in severe atopic disease. <i>Nature Genetics</i> , 2017, 49, 1192-1201.	9.4	174
9	Congenital B cell lymphocytosis explained by novel germline <i>CARD11</i> mutations. <i>Journal of Experimental Medicine</i> , 2012, 209, 2247-2261.	4.2	167
10	X-linked lymphoproliferative syndromes: brothers or distant cousins?. <i>Blood</i> , 2010, 116, 3398-3408.	0.6	150
11	Immunopathological signatures in multisystem inflammatory syndrome in children and pediatric COVID-19. <i>Nature Medicine</i> , 2022, 28, 1050-1062.	15.2	144
12	Rapamycin inhibits the interleukin 10 signal transduction pathway and the growth of Epstein Barr virus B-cell lymphomas. <i>Cancer Research</i> , 2003, 63, 4472-80.	0.4	142
13	The CARD11-BCL10-MALT1 (CBM) signalosome complex: Stepping into the limelight of human primary immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 276-284.	1.5	133
14	Restimulation-induced apoptosis of T cells is impaired in patients with X-linked lymphoproliferative disease caused by SAP deficiency. <i>Journal of Clinical Investigation</i> , 2009, 119, 2976-89.	3.9	126
15	Hypomorphic caspase activation and recruitment domain 11 (CARD11) mutations associated with diverse immunologic phenotypes with or without atopic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1482-1495.	1.5	116
16	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200413119.	3.3	110
17	FRIP, a Hematopoietic Cell-Specific rasGAP-Interacting Protein Phosphorylated in Response to Cytokine Stimulation. <i>Immunity</i> , 1998, 9, 13-24.	6.6	100
18	The CBM-opathiesâ€”A Rapidly Expanding Spectrum of Human Inborn Errors of Immunity Caused by Mutations in the CARD11-BCL10-MALT1 Complex. <i>Frontiers in Immunology</i> , 2018, 9, 2078.	2.2	92

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19	The power and the promise of restimulation-induced cell death in human immune diseases. <i>Immunological Reviews</i> , 2010, 236, 68-82.	2.8	86
20	Mechanisms of Radiation Toxicity in Transformed and Non-Transformed Cells. <i>International Journal of Molecular Sciences</i> , 2013, 14, 15931-15958.	1.8	82
21	Epstein-Barr Virus: Evasive Maneuvers in the Development of PTLD. <i>American Journal of Transplantation</i> , 2007, 7, 271-277.	2.6	80
22	Type I interferons induce autophagy in certain human cancer cell lines. <i>Autophagy</i> , 2013, 9, 683-696.	4.3	79
23	Caspase-8 Regulation by Direct Interaction with TRAF6 in T Cell Receptor-Induced NF- $\kappa$ B Activation. <i>Current Biology</i> , 2006, 16, 1666-1671.	1.8	76
24	Germline CARD11 Mutation in a Patient with Severe Congenital B Cell Lymphocytosis. <i>Journal of Clinical Immunology</i> , 2015, 35, 32-46.	2.0	74
25	Rabbits immunized with Epstein-Barr virus gH/gL or gB recombinant proteins elicit higher serum virus neutralizing activity than gp350. <i>Vaccine</i> , 2016, 34, 4050-4055.	1.7	62
26	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	59
27	A rapid flow cytometric screening test for X-linked lymphoproliferative disease due to XIAP deficiency. <i>Cytometry Part B - Clinical Cytometry</i> , 2009, 76B, 334-344.	0.7	57
28	A novel tetrameric gp350 $\alpha$ 470 as a potential Epstein-Barr virus vaccine. <i>Vaccine</i> , 2013, 31, 3039-3045.	1.7	46
29	EBV Can Protect Latently Infected B Cell Lymphomas from Death Receptor-Induced Apoptosis. <i>Journal of Immunology</i> , 2006, 177, 3283-3293.	0.4	45
30	Mild B-cell lymphocytosis in patients with a CARD11 C49Y mutation. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 819-821.e1.	1.5	44
31	Adverse Effects and Antibody Titers in Response to the BNT162b2 mRNA COVID-19 Vaccine in a Prospective Study of Healthcare Workers. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab575.	0.4	43
32	CD72 Down-Modulates BCR-Induced Signal Transduction and Diminishes Survival in Primary Mature B Lymphocytes. <i>Journal of Immunology</i> , 2006, 176, 5321-5328.	0.4	41
33	Critical role for BIM in T cell receptor restimulation-induced death. <i>Biology Direct</i> , 2008, 3, 34.	1.9	41
34	Inhibition of diacylglycerol kinase $\delta$ restores restimulation-induced cell death and reduces immunopathology in XLP-1. <i>Science Translational Medicine</i> , 2016, 8, 321ra7.	5.8	41
35	Tumor-derived Variants of Epstein-Barr Virus Latent Membrane Protein 1 Induce Sustained Erk Activation and c-Fos. <i>Journal of Biological Chemistry</i> , 2008, 283, 36573-36585.	1.6	40
36	Intrinsic Plasma Cell Differentiation Defects in B Cell Expansion with NF- $\kappa$ B and T Cell Anergy Patient B Cells. <i>Frontiers in Immunology</i> , 2017, 8, 913.	2.2	38

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37	Multiplexed Functional Assessment of Genetic Variants in CARD11. <i>American Journal of Human Genetics</i> , 2020, 107, 1029-1043.	2.6	38
38	Vaccine breakthrough hypoxemic COVID-19 pneumonia in patients with auto-Abs neutralizing type I IFNs. <i>Science Immunology</i> , 2023, 8, .	5.6	35
39	Enhanced Autophagy Contributes to Reduced Viral Infection in Black Flying Fox Cells. <i>Viruses</i> , 2019, 11, 260.	1.5	34
40	Constitutive activation of Jak/STAT proteins in Epstein-Barr virus-infected B-cell lines from patients with posttransplant lymphoproliferative disorder1. <i>Transplantation</i> , 2002, 74, 396-402.	0.5	33
41	Resistance to Fas-Mediated Apoptosis in EBV-Infected B Cell Lymphomas Is Due to Defects in the Proximal Fas Signaling Pathway. <i>Journal of Immunology</i> , 2001, 167, 5404-5411.	0.4	32
42	Durability of SARS-CoV-2â€™Specific T-Cell Responses at 12 Months Postinfection. <i>Journal of Infectious Diseases</i> , 2021, 224, 2010-2019.	1.9	30
43	Metabolic reprogramming and apoptosis sensitivity: Defining the contours of a T cell response. <i>Cancer Letters</i> , 2017, 408, 190-196.	3.2	28
44	Radiation-induced accelerated senescence. <i>Cell Cycle</i> , 2014, 13, 2011-2012.	1.3	27
45	SAP Facilitates Recruitment and Activation of LCK at NTB-A Receptors during Restimulation-Induced Cell Death. <i>Journal of Immunology</i> , 2014, 192, 4202-4209.	0.4	26
46	A Unique Heterozygous CARD11 Mutation Combines Pathogenic Features of Both Gain- and Loss-of-Function Patients in a Four-Generation Family. <i>Frontiers in Immunology</i> , 2018, 9, 2944.	2.2	24
47	Fatty Acid Synthase Contributes to Restimulation-Induced Cell Death of Human CD4 T Cells. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 106.	1.6	24
48	Gain-of-function mutations and immunodeficiency. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2015, 15, 533-538.	1.1	23
49	Broadly effective metabolic and immune recovery with C5 inhibition in CHAPLE disease. <i>Nature Immunology</i> , 2021, 22, 128-139.	7.0	23
50	Impaired Control of Epsteinâ€™Barr Virus Infection in B-Cell Expansion with NF-Î’B and T-Cell Anergy Disease. <i>Frontiers in Immunology</i> , 2018, 9, 198.	2.2	21
51	Respiratory viral infections in otherwise healthy humans with inherited IRF7 deficiency. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	21
52	Sensitivity to Restimulation-Induced Cell Death Is Linked to Glycolytic Metabolism in Human T Cells. <i>Journal of Immunology</i> , 2017, 198, 147-155.	0.4	19
53	Identification of a novel DCKÎ± inhibitor for XLP-1 therapy by virtualâ€™screening. <i>European Journal of Medicinal Chemistry</i> , 2019, 164, 378-390.	2.6	19
54	Prospective Assessment of SARS-CoV-2 Seroconversion (PASS) study: an observational cohort study of SARS-CoV-2 infection and vaccination in healthcare workers. <i>BMC Infectious Diseases</i> , 2021, 21, 544.	1.3	18

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55	Differential cytokine withdrawal-induced death sensitivity of effector T cells derived from distinct human CD8+ memory subsets. <i>Cell Death Discovery</i> , 2017, 3, 17031.	2.0	17
56	NF- $\kappa$ B-induced R-loop accumulation and DNA damage select for nucleotide excision repair deficiencies in adult T cell leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	17
57	ORMDL3 and Asthma: Linking Sphingolipid Regulation to Altered T Cell Function. <i>Frontiers in Immunology</i> , 2020, 11, 597945.	2.2	16
58	Atopy as Immune Dysregulation: Offender Genes and Targets. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1737-1756.	2.0	15
59	Captopril reduces lung inflammation and accelerated senescence in response to thoracic radiation in mice. <i>Journal of Radiation Research</i> , 2021, 62, 236-248.	0.8	11
60	EBV+B Lymphoma Cell Lines from Patients with Post-Transplant Lymphoproliferative Disease Are Resistant to TRAIL-Induced Apoptosis. <i>American Journal of Transplantation</i> , 2006, 6, 976-985.	2.6	10
61	Fluorescence-Activated Cell Sorting-Based Quantitation of T Cell Receptor Restimulation-Induced Cell Death in Activated, Primary Human T Cells. <i>Methods in Molecular Biology</i> , 2013, 979, 15-23.	0.4	10
62	FOXP3 renders activated human regulatory T cells resistant to restimulation-induced cell death by suppressing SAP expression. <i>Cellular Immunology</i> , 2018, 327, 54-61.	1.4	10
63	A Novel, Heterozygous Three Base-Pair Deletion in CARD11 Results in B Cell Expansion with NF- $\kappa$ B and T Cell Anergy Disease. <i>Journal of Clinical Immunology</i> , 2020, 40, 406-411.	2.0	10
64	FOXP3 protects conventional human T cells from premature restimulation-induced cell death. <i>Cellular and Molecular Immunology</i> , 2021, 18, 194-205.	4.8	10
65	TIM-3 drives temporal differences in restimulation-induced cell death sensitivity in effector CD8+ T cells in conjunction with CEACAM1. <i>Cell Death and Disease</i> , 2021, 12, 400.	2.7	9
66	Hyper-IgE and Carcinoma in CADINS Disease. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	8
67	Gain-of-function mutations in CARD11 promote enhanced aggregation and idiosyncratic signalosome assembly. <i>Cellular Immunology</i> , 2020, 353, 104129.	1.4	7
68	CADINS in an Adult with Chronic Sinusitis and Atopic Disease. <i>Journal of Clinical Immunology</i> , 2021, 41, 256-258.	2.0	4
69	450. Type I Interferon Autoantibodies Are Detected in Those with Critical COVID-19, Including a Young Female Patient. <i>Open Forum Infectious Diseases</i> , 2021, 8, S325-S326.	0.4	2
70	Editorial: CARMA Proteins: Playing a Hand of Four CARDS. <i>Frontiers in Immunology</i> , 2019, 10, 1217.	2.2	1
71	Restimulation-Induced Cell Death (RICD): Methods for Modeling, Investigating, and Quantifying RICD Sensitivity in Primary Human T Cells via Flow Cytometric Analysis. <i>Bio-protocol</i> , 2022, 12, e4326.	0.2	1
72	Different death destinies: relative apoptosis sensitivity shapes the human effector CD8+ T-cell response derived from distinct memory subsets. <i>Cell Death and Disease</i> , 2017, 8, e3030-e3030.	2.7	0

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73	Programmed cell death in lymphocytes and associated disorders. , 2013, , 172-180.		0
74	461. Classical Antigen Presenting Cell Activation Correlates with T Cell Immunity and COVID-19 Severity. Open Forum Infectious Diseases, 2021, 8, S333-S333.	0.4	0