K Mark Ansel

List of Publications by Year
in descending order

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52	7,539	147801	182427
papers	citations	31 h-index	51 g-index

74	74	74	12614
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of the Germinal Center Response by MicroRNA-155. Science, 2007, 316, 604-608.	12.6	1,393
2	A B-cell-homing chemokine made in lymphoid follicles activates Burkitt's lymphoma receptor-1. Nature, 1998, 391, 799-803.	27.8	751
3	The Transcription Factor NFAT Promotes Exhaustion of Activated CD8 + T Cells. Immunity, 2015, 42, 265-278.	14.3	555
4	CXCL13 Is Required for B1 Cell Homing, Natural Antibody Production, and Body Cavity Immunity. Immunity, 2002, 16, 67-76.	14.3	485
5	MicroRNA profiling of the murine hematopoietic system. Genome Biology, 2005, 6, R71.	9.6	388
6	MicroRNA-mediated regulation of T helper cell differentiation and plasticity. Nature Reviews Immunology, 2013, 13, 666-678.	22.7	331
7	MicroRNA-29 Regulates T-Box Transcription Factors and Interferon-Î³ Production in Helper T Cells. Immunity, 2011, 35, 169-181.	14.3	325
8	Discovery of stimulation-responsive immune enhancers with CRISPR activation. Nature, 2017, 549, 111-115.	27.8	247
9	Comparative transcriptional and functional profiling defines conserved programs of intestinal DC differentiation in humans and mice. Nature Immunology, 2014, 15, 98-108.	14.5	231
10	Airway Epithelial miRNA Expression Is Altered in Asthma. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 965-974.	5.6	222
11	A microRNA upregulated in asthma airway T cells promotes TH2 cytokine production. Nature Immunology, 2014, 15, 1162-1170.	14.5	207
12	The microRNA cluster miR-17â^¼92 promotes TFH cell differentiation and represses subset-inappropriate gene expression. Nature Immunology, 2013, 14, 840-848.	14.5	183
13	T cell activation induces proteasomal degradation of Argonaute and rapid remodeling of the microRNA repertoire. Journal of Experimental Medicine, 2013, 210, 417-432.	8.5	180
14	Selective Export into Extracellular Vesicles and Function of tRNA Fragments during T Cell Activation. Cell Reports, 2018, 25, 3356-3370.e4.	6.4	177
15	Chemokines in lymphopoiesis and lymphoid organ development. Current Opinion in Immunology, 2001, 13, 172-179.	5.5	173
16	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. Cell, 2019, 177, 231-242.	28.9	152
17	Alternative splicing of interleukin-33 and type 2 inflammation in asthma. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8765-8770.	7.1	139
18	MicroRNAs 24 and 27 Suppress Allergic Inflammation and Target a Network of Regulators of T Helper 2 Cell-Associated Cytokine Production. Immunity, 2016, 44, 821-832.	14.3	119

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19	Self-Enforcing Feedback Activation between BCL6 and Pre-B Cell Receptor Signaling Defines a Distinct Subtype of Acute Lymphoblastic Leukemia. Cancer Cell, 2015, 27, 409-425.	16.8	109
20	MicroRNA regulation of allergic inflammation and asthma. Current Opinion in Immunology, 2015, 36, 101-108.	5.5	101
21	Bacterial biogeography of adult airways in atopic asthma. Microbiome, 2018, 6, 104.	11.1	93
22	Obesity alters pathology and treatment response in inflammatory disease. Nature, 2022, 604, 337-342.	27.8	93
23	Induced miRâ€99a expression represses Mtor cooperatively with miRâ€150 to promote regulatory Tâ€cell differentiation. EMBO Journal, 2015, 34, 1195-1213.	7.8	83
24	Biogenesis, delivery, and function of extracellular RNA. Journal of Extracellular Vesicles, 2015, 4, 27494.	12.2	80
25	MicroRNA regulation of type 2 innate lymphoid cell homeostasis and function in allergic inflammation. Journal of Experimental Medicine, 2017, 214, 3627-3643.	8.5	79
26	miR-15/16 Restrain Memory T Cell Differentiation, Cell Cycle, and Survival. Cell Reports, 2019, 28, 2169-2181.e4.	6.4	65
27	Increased Hematopoietic Extracellular RNAs and Vesicles in the Lung during Allergic Airway Responses. Cell Reports, 2019, 26, 933-944.e4.	6.4	47
28	Tracheal aspirate RNA sequencing identifies distinct immunological features of COVID-19 ARDS. Nature Communications, 2021, 12, 5152.	12.8	47
29	Profiling immunoglobulin repertoires across multiple human tissues using RNA sequencing. Nature Communications, 2020, 11, 3126.	12.8	44
30	mir-181a-1/b-1 Modulates Tolerance through Opposing Activities in Selection and Peripheral T Cell Function. Journal of Immunology, 2015, 195, 1470-1479.	0.8	43
31	Eri1: a conserved enzyme at the crossroads of multiple RNA-processing pathways. Trends in Genetics, 2014, 30, 298-307.	6.7	41
32	A Distinct Inhibitory Function for miR-18a in Th17 Cell Differentiation. Journal of Immunology, 2017, 199, 559-569.	0.8	39
33	A massively parallel 3â€² UTR reporter assay reveals relationships between nucleotide content, sequence conservation, and mRNA destabilization. Genome Research, 2019, 29, 896-906.	5.5	34
34	RNA Binding Protein CELF2 Regulates Signal-Induced Alternative Polyadenylation by Competing with Enhancers of the Polyadenylation Machinery. Cell Reports, 2019, 28, 2795-2806.e3.	6.4	31
35	Epithelial miR-141 regulates IL-13â€“induced airway mucus production. JCI Insight, 2021, 6, .	5.0	29
36	<scp>RNA</scp> regulation of the immune system. Immunological Reviews, 2013, 253, 5-11.	6.0	28

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37	An antiâ€siglecâ€8 antibody depletes sputum eosinophils from asthmatic subjects and inhibits lung mast cells. Clinical and Experimental Allergy, 2020, 50, 904-914.	2.9	24
38	MicroRNA regulation of the germinal center response. Current Opinion in Immunology, 2014, 28, 6-11.	5.5	22
39	PICS2: next-generation fine mapping via probabilistic identification of causal SNPs. Bioinformatics, 2021, 37, 3004-3007.	4.1	21
40	miR-29 Sustains B Cell Survival and Controls Terminal Differentiation via Regulation of PI3K Signaling. Cell Reports, 2020, 33, 108436.	6.4	18
41	MicroRNA regulation of CD8+ T cell responses. Non-coding RNA Investigation, 2019, 3, 24-24.	0.6	16
42	Tracking Early T Follicular Helper Cell Differentiation In Vivo. Methods in Molecular Biology, 2015, 1291, 27-38.	0.9	12
43	MicroRNA-29a attenuates CD8 T cell exhaustion and induces memory-like CD8 T cells during chronic infection. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2106083119.	7.1	7
44	Universal Principled Review: A Community-Driven Method to Improve Peer Review. Cell, 2019, 179, 1441-1445.	28.9	6
45	MicroRNA-directed pathway discovery elucidates an miR-221/222â€“mediated regulatory circuit in class switch recombination. Journal of Experimental Medicine, 2021, 218, .	8.5	6
46	Small RNA Transfection in Primary Human Th17 Cells by Next Generation Electroporation. Journal of Visualized Experiments, 2017, , .	0.3	4
47	Noncoding RNAs in B cell responses. RNA Biology, 2021, 18, 633-639.	3.1	3
48	Regulation of airway immunity by epithelial miRNAs*. Immunological Reviews, 2021, 304, 141-153.	6.0	3
49	Antigen Complexed with a TLR9 Agonist Bolsters c-Myc and mTORC1 Activity in Germinal Center B Lymphocytes. ImmunoHorizons, 2019, 3, 389-401.	1.8	2
50	Identification of Functionally Relevant microRNAs in the Regulation of Allergic Inflammation. Methods in Molecular Biology, 2018, 1799, 341-351.	0.9	1
51	Enhanced RNAiâ€1 (Eriâ€1) regulates miRNA homeostasis, rRNA processing, and lymphocyte effector functions. FASEB Journal, 2008, 22, 850.6.	0.5	0
52	RNA regulation in immunity. Immunological Reviews, 2021, 304, 5-9.	6.0	0