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	Obesity alters pathology and treatment response in inflammatory disease. Nature, 2022, 604, 337-342.	27.8	93
2	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
3	Noncoding RNAs in B cell responses. RNA Biology, 2021, 18, 633-639.	3.1	3
4	PICS2: next-generation fine mapping via probabilistic identification of causal SNPs. Bioinformatics, 2021, 37, 3004-3007.	4.1	21
5	Epithelial miR-141 regulates IL-13â€“induced airway mucus production. JCI Insight, 2021, 6, .	5.0	29
6	Tracheal aspirate RNA sequencing identifies distinct immunological features of COVID-19 ARDS. Nature Communications, 2021, 12, 5152.	12.8	47
7	Regulation of airway immunity by epithelial miRNAs*. Immunological Reviews, 2021, 304, 141-153.	6.0	3
8	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
9	RNA regulation in immunity. Immunological Reviews, 2021, 304, 5-9.	6.0	0
10	miR-29 Sustains B Cell Survival and Controls Terminal Differentiation via Regulation of PI3K Signaling. Cell Reports, 2020, 33, 108436.	6.4	18
11	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
12	Profiling immunoglobulin repertoires across multiple human tissues using RNA sequencing. Nature Communications, 2020, 11, 3126.	12.8	44
13	miR-15/16 Restrain Memory T Cell Differentiation, Cell Cycle, and Survival. Cell Reports, 2019, 28, 2169-2181.e4.	6.4	65
14	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
15	Increased Hematopoietic Extracellular RNAs and Vesicles in the Lung during Allergic Airway Responses. Cell Reports, 2019, 26, 933-944.e4.	6.4	47
16	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
17	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. Cell, 2019, 177, 231-242.	28.9	152
18	MicroRNA regulation of CD8+ T cell responses. Non-coding RNA Investigation, 2019, 3, 24-24.	0.6	16

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19	Universal Principled Review: A Community-Driven Method to Improve Peer Review. Cell, 2019, 179, 1441-1445.	28.9	6
20	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
21	Selective Export into Extracellular Vesicles and Function of tRNA Fragments during T Cell Activation. Cell Reports, 2018, 25, 3356-3370.e4.	6.4	177
22	Identification of Functionally Relevant microRNAs in the Regulation of Allergic Inflammation. Methods in Molecular Biology, 2018, 1799, 341-351.	0.9	1
23	Bacterial biogeography of adult airways in atopic asthma. Microbiome, 2018, 6, 104.	11.1	93
24	A Distinct Inhibitory Function for miR-18a in Th17 Cell Differentiation. Journal of Immunology, 2017, 199, 559-569.	0.8	39
25	Discovery of stimulation-responsive immune enhancers with CRISPR activation. Nature, 2017, 549, 111-115.	27.8	247
26	Small RNA Transfection in Primary Human Th17 Cells by Next Generation Electroporation. Journal of Visualized Experiments, 2017, , .	0.3	4
27	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
28	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
29	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
30	Biogenesis, delivery, and function of extracellular RNA. Journal of Extracellular Vesicles, 2015, 4, 27494.	12.2	80
31	The Transcription Factor NFAT Promotes Exhaustion of Activated CD8 + T Cells. Immunity, 2015, 42, 265-278.	14.3	555
32	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
33	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
34	MicroRNA regulation of allergic inflammation and asthma. Current Opinion in Immunology, 2015, 36, 101-108.	5.5	101
35	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
36	Tracking Early T Follicular Helper Cell Differentiation In Vivo. Methods in Molecular Biology, 2015, 1291, 27-38.	0.9	12

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37	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
38	A microRNA upregulated in asthma airway T cells promotes TH2 cytokine production. Nature Immunology, 2014, 15, 1162-1170.	14.5	207
39	Eri1: a conserved enzyme at the crossroads of multiple RNA-processing pathways. Trends in Genetics, 2014, 30, 298-307.	6.7	41
40	MicroRNA regulation of the germinal center response. Current Opinion in Immunology, 2014, 28, 6-11.	5.5	22
41	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
42	MicroRNA-mediated regulation of T helper cell differentiation and plasticity. Nature Reviews Immunology, 2013, 13, 666-678.	22.7	331
43	<scp>RNA</scp> regulation of the immune system. Immunological Reviews, 2013, 253, 5-11.	6.0	28
44	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
45	Airway Epithelial miRNA Expression Is Altered in Asthma. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 965-974.	5.6	222
46	MicroRNA-29 Regulates T-Box Transcription Factors and Interferon-Î³ Production in Helper T Cells. Immunity, 2011, 35, 169-181.	14.3	325
47	Enhanced RNAiâ€1 (Eriâ€1) regulates miRNA homeostasis, rRNA processing, and lymphocyte effector functions. FASEB Journal, 2008, 22, 850.6.	0.5	0
48	Regulation of the Germinal Center Response by MicroRNA-155. Science, 2007, 316, 604-608.	12.6	1,393
49	MicroRNA profiling of the murine hematopoietic system. Genome Biology, 2005, 6, R71.	9.6	388
50	CXCL13 Is Required for B1 Cell Homing, Natural Antibody Production, and Body Cavity Immunity. Immunity, 2002, 16, 67-76.	14.3	485
51	Chemokines in lymphopoiesis and lymphoid organ development. Current Opinion in Immunology, 2001, 13, 172-179.	5.5	173
52	A B-cell-homing chemokine made in lymphoid follicles activates Burkitt's lymphoma receptor-1. Nature, 1998, 391, 799-803.	27.8	751