

Ari B Molofsky

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

7,733
citations

236925

25
h-index

315739

38
g-index

53
all docs

53
docs citations

53
times ranked

9714
citing authors

#	ARTICLE	IF	CITATIONS
1	Eosinophils Sustain Adipose Alternatively Activated Macrophages Associated with Glucose Homeostasis. <i>Science</i> , 2011, 332, 243-247.	12.6	1,156
2	Type 2 innate lymphoid cells control eosinophil homeostasis. <i>Nature</i> , 2013, 502, 245-248.	27.8	861
3	Innate lymphoid type 2 cells sustain visceral adipose tissue eosinophils and alternatively activated macrophages. <i>Journal of Experimental Medicine</i> , 2013, 210, 535-549.	8.5	741
4	Activated Type 2 Innate Lymphoid Cells Regulate Beige Fat Biogenesis. <i>Cell</i> , 2015, 160, 74-87.	28.9	565
5	Interleukin-33 in Tissue Homeostasis, Injury, and Inflammation. <i>Immunity</i> , 2015, 42, 1005-1019.	14.3	492
6	Cytosolic recognition of flagellin by mouse macrophages restricts <i>Legionella pneumophila</i> infection. <i>Journal of Experimental Medicine</i> , 2006, 203, 1093-1104.	8.5	452
7	Astrocyte-derived interleukin-33 promotes microglial synapse engulfment and neural circuit development. <i>Science</i> , 2018, 359, 1269-1273.	12.6	422
8	Interleukin-33 and Interferon- γ Counter-Regulate Group 2 Innate Lymphoid Cell Activation during Immune Perturbation. <i>Immunity</i> , 2015, 43, 161-174.	14.3	368
9	Microglial Remodeling of the Extracellular Matrix Promotes Synapse Plasticity. <i>Cell</i> , 2020, 182, 388-403.e15.	28.9	337
10	Tissue signals imprint ILC2 identity with anticipatory function. <i>Nature Immunology</i> , 2018, 19, 1093-1099.	14.5	329
11	Differentiate to thrive: lessons from the <i>Legionella pneumophila</i> life cycle. <i>Molecular Microbiology</i> , 2004, 53, 29-40.	2.5	314
12	Adventitial Stromal Cells Define Group 2 Innate Lymphoid Cell Tissue Niches. <i>Immunity</i> , 2019, 50, 707-722.e6.	14.3	234
13	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.	14.3	221
14	<i>Legionella pneumophila</i> CsrA is a pivotal repressor of transmission traits and activator of replication. <i>Molecular Microbiology</i> , 2003, 50, 445-461.	2.5	209
15	A tissue checkpoint regulates type 2 immunity. <i>Nature Immunology</i> , 2016, 17, 1381-1387.	14.5	184
16	The Functions of Klarsicht and Nuclear Lamin in Developmentally Regulated Nuclear Migrations of Photoreceptor Cells in the <i>Drosophila</i> Eye. <i>Molecular Biology of the Cell</i> , 2004, 15, 600-610.	2.1	151
17	Interleukin-5-producing group 2 innate lymphoid cells control eosinophilia induced by interleukin-2 therapy. <i>Blood</i> , 2014, 124, 3572-3576.	1.4	100
18	Components of the <i>Legionella pneumophila</i> Flagellar Regulon Contribute to Multiple Virulence Traits, Including Lysosome Avoidance and Macrophage Death. <i>Infection and Immunity</i> , 2005, 73, 5720-5734.	2.2	93

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19	Gli1+ mesenchymal stromal cells form a pathological niche to promote airway progenitor metaplasia in the fibrotic lung. <i>Nature Cell Biology</i> , 2020, 22, 1295-1306.	10.3	62
20	Autophagy and Inflammatory Cell Death, Partners of Innate Immunity. <i>Autophagy</i> , 2005, 1, 174-176.	9.1	48
21	Regulatory T-cells inhibit microglia-induced pain hypersensitivity in female mice. <i>ELife</i> , 2021, 10, .	6.0	41
22	Early-life inflammation primes a T helper 2 cell fibroblast niche in skin. <i>Nature</i> , 2021, 599, 667-672.	27.8	40
23	A worm of one's own: how helminths modulate host adipose tissue function and metabolism. <i>Trends in Parasitology</i> , 2015, 31, 435-441.	3.3	37
24	Adventitial Cuffs: Regional Hubs for Tissue Immunity. <i>Trends in Immunology</i> , 2019, 40, 877-887.	6.8	35
25	Regulation of metabolic health and adipose tissue function by group 2 innate lymphoid cells. <i>European Journal of Immunology</i> , 2016, 46, 1315-1325.	2.9	34
26	Interferon gamma constrains type 2 lymphocyte niche boundaries during mixed inflammation. <i>Immunity</i> , 2022, 55, 254-271.e7.	14.3	30
27	Nur77 Links Chronic Antigen Stimulation to B Cell Tolerance by Restricting the Survival of Self-Reactive B Cells in the Periphery. <i>Journal of Immunology</i> , 2019, 202, 2907-2923.	0.8	29
28	B Lymphoblastic Leukemia/Lymphoma With Burkitt-like Morphology and IGH/MYC Rearrangement. <i>American Journal of Surgical Pathology</i> , 2018, 42, 269-276.	3.7	26
29	Group 2 Innate Lymphoid Cells Are Redundant in Experimental Renal Ischemia-Reperfusion Injury. <i>Frontiers in Immunology</i> , 2019, 10, 826.	4.8	25
30	Bile acid sensitive tuft cells regulate biliary neutrophil influx. <i>Science Immunology</i> , 2022, 7, eabj1080.	11.9	23
31	All along the watchtower: group 2 innate lymphoid cells in allergic responses. <i>Current Opinion in Immunology</i> , 2018, 54, 13-19.	5.5	15
32	Perivascular stromal cells: Directors of tissue immune niches. <i>Immunological Reviews</i> , 2021, 302, 10-31.	6.0	14
33	Two septic transfusion reactions presenting as transfusion-related acute lung injury from a split plateletpheresis unit. <i>Critical Care Medicine</i> , 2012, 40, 2488-2491.	0.9	13
34	Immune outposts in the adventitia: One foot in sea and one on shore. <i>Current Opinion in Immunology</i> , 2020, 64, 34-41.	5.5	8
35	ILC2s development, divergence, dispersal. <i>Current Opinion in Immunology</i> , 2022, 75, 102168.	5.5	6
36	Tissue immunity broadcasts near and far. <i>Nature Reviews Immunology</i> , 2020, 20, 93-94.	22.7	5

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37	Advancing Lung Immunology Research: An Official American Thoracic Society Workshop Report. American Journal of Respiratory Cell and Molecular Biology, 2022, 67, e1-18.	2.9	3
38	Cytosolic recognition of flagellin by mouse macrophages restricts Legionella pneumophila infection. Journal of Cell Biology, 2006, 173, i4-i4.	5.2	1
39	Peripheral T-Cell Lymphoma, Not Otherwise Specified Presenting as Erythroderma. , 2014, 19, 221-226.		0
40	The Skinny: Pancreatic ILC2s Promote Insulin Secretion. Immunity, 2017, 47, 812-814.	14.3	0
41	Inflammatory Immune Response to Cytosolic Flagellin Protects Mice from Legionella pneumophila Infection. , 0, , 313-320.		0