

Damon J Tumes

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,610
citations

318942

23
h-index

274796

44
g-index

49
all docs

49
docs citations

49
times ranked

4911
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunisation with the BCG and DTPw vaccines induces different programs of trained immunity in mice. <i>Vaccine</i> , 2022, 40, 1594-1605.	1.7	6
2	Targeting the Human $\text{I}\kappa\text{B}$ Receptor Inhibits Contact Dermatitis in a Transgenic Mouse Model. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1103-1113.e11.	0.3	4
3	Blocking the human common beta subunit of the GM-CSF, IL-5 and IL-3 receptors markedly reduces hyperinflammation in ARDS models. <i>Cell Death and Disease</i> , 2022, 13, 137.	2.7	9
4	DOT1L leaves its mark on adaptive immunity. <i>Immunology and Cell Biology</i> , 2021, 99, 348-350.	1.0	0
5	Short-term Oral Steroids Significantly Improves Chronic Rhinosinusitis Without Nasal Polyps. <i>Laryngoscope</i> , 2021, 131, E2618-E2626.	1.1	4
6	A deep convolutional neural network for segmentation of whole-slide pathology images identifies novel tumour cell-perivascular niche interactions that are associated with poor survival in glioblastoma. <i>British Journal of Cancer</i> , 2021, 125, 337-350.	2.9	18
7	Understanding mast cell heterogeneity at single cell resolution. <i>Trends in Immunology</i> , 2021, 42, 523-535.	2.9	25
8	ACC1-expressing pathogenic T helper 2 cell populations facilitate lung and skin inflammation in mice. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	16
9	The immunotoxicity, but not anti-tumor efficacy, of anti-CD40 and anti-CD137 immunotherapies is dependent on the gut microbiota. <i>Cell Reports Medicine</i> , 2021, 2, 100464.	3.3	15
10	Anti- $\text{I}\kappa\text{B}$ mAb CSL311 inhibits human nasal polyp pathophysiology in a humanized mouse xenograft model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 475-478.	2.7	10
11	Multiple developmental pathways lead to the generation of CD4 T-cell memory. <i>International Immunology</i> , 2020, 32, 589-595.	1.8	8
12	Essential Role for CD30-Transglutaminase 2 Axis in Memory Th1 and Th17 Cell Generation. <i>Frontiers in Immunology</i> , 2020, 11, 1536.	2.2	5
13	Enhanced Cell Division Is Required for the Generation of Memory CD4 T Cells to Migrate Into Their Proper Location. <i>Frontiers in Immunology</i> , 2020, 10, 3113.	2.2	2
14	CD103 ^{hi} Treg cells constrain lung fibrosis induced by CD103 ^{lo} tissue-resident pathogenic CD4 T cells. <i>Nature Immunology</i> , 2019, 20, 1469-1480.	7.0	80
15	The role of invariant T cells in inflammation of the skin and airways. <i>Seminars in Immunopathology</i> , 2019, 41, 401-410.	2.8	10
16	Ezh2 controls development of natural killer T cells, which cause spontaneous asthma-like pathology. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 549-560.e10.	1.5	21
17	ACC1 determines memory potential of individual CD4 ⁺ T cells by regulating de novo fatty acid biosynthesis. <i>Nature Metabolism</i> , 2019, 1, 261-275.	5.1	48
18	DUSP10 constrains innate IL-33-mediated cytokine production in ST2 ^{hi} memory-type pathogenic Th2 cells. <i>Nature Communications</i> , 2018, 9, 4231.	5.8	35

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19	Early-Life Antibiotic-Driven Dysbiosis Leads to Dysregulated Vaccine Immune Responses in Mice. <i>Cell Host and Microbe</i> , 2018, 23, 653-660.e5.	5.1	137
20	Th2 Cells in Health and Disease. <i>Annual Review of Immunology</i> , 2017, 35, 53-84.	9.5	283
21	Epigenetic regulation of T _H helper cell differentiation, memory, and plasticity in allergic asthma. <i>Immunological Reviews</i> , 2017, 278, 8-19.	2.8	70
22	Fatty acid metabolic reprogramming via mTOR-mediated inductions of PPAR γ directs early activation of T cells. <i>Nature Communications</i> , 2016, 7, 13683.	5.8	194
23	Thy1 ⁺ IL-7 ⁺ lymphatic endothelial cells in iBALT provide a survival niche for memory T-helper cells in allergic airway inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2842-51.	3.3	97
24	Myosin light chains 9 and 12 are functional ligands for CD69 that regulate airway inflammation. <i>Science Immunology</i> , 2016, 1, eaaf9154.	5.6	61
25	The Interleukin-33-p38 Kinase Axis Confers Memory T Helper 2 Cell Pathogenicity in the Airway. <i>Immunity</i> , 2015, 42, 294-308.	6.6	199
26	Methylation of Gata3 Protein at Arg-261 Regulates Transactivation of the IL5 Gene in T Helper 2 Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 13095-13103.	1.6	28
27	Obesity Drives Th17 Cell Differentiation by Inducing the Lipid Metabolic Kinase, ACC1. <i>Cell Reports</i> , 2015, 12, 1042-1055.	2.9	182
28	Spatial Interplay between Polycomb and Trithorax Complexes Controls Transcriptional Activity in T Lymphocytes. <i>Molecular and Cellular Biology</i> , 2015, 35, 3841-3853.	1.1	18
29	Trithorax complex component Menin controls differentiation and maintenance of T helper 17 cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12829-12834.	3.3	21
30	Pathogenic memory type Th2 cells in allergic inflammation. <i>Trends in Immunology</i> , 2014, 35, 69-78.	2.9	104
31	The Polycomb Protein Ezh2 Regulates Differentiation and Plasticity of CD4 ⁺ T Helper Type 1 and Type 2 Cells. <i>Immunity</i> , 2013, 39, 819-832.	6.6	260
32	Too much of a good thing. <i>Nature Immunology</i> , 2013, 14, 112-114.	7.0	1
33	Functionally distinct Gata3/Chd4 complexes coordinately establish T helper 2 (Th2) cell identity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4691-4696.	3.3	78
34	Type II membrane protein CD69 regulates the formation of resting T-helper memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7409-7414.	3.3	121
35	Regulation of memory CD4 T-cell pool size and function by natural killer T cells in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16992-16997.	3.3	26
36	<i>Murine Schnurri-2</i> controls natural killer cell function and lymphoma development. <i>Leukemia and Lymphoma</i> , 2012, 53, 479-486.	0.6	6

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37	The transcription factor Sox4 is a downstream target of signaling by the cytokine TGF- β 2 and suppresses TH2 differentiation. <i>Nature Immunology</i> , 2012, 13, 778-786.	7.0	157
38	Eomesodermin Controls Interleukin-5 Production in Memory T Helper 2 Cells through Inhibition of Activity of the Transcription Factor GATA3. <i>Immunity</i> , 2011, 35, 733-745.	6.6	103
39	Memory Type 2 Helper T Cells Induce Long-Lasting Antitumor Immunity by Activating Natural Killer Cells. <i>Cancer Research</i> , 2011, 71, 4790-4798.	0.4	24
40	<i>Polycomb</i> Group Gene Product Ring1B Regulates Th2-Driven Airway Inflammation through the Inhibition of Bim-Mediated Apoptosis of Effector Th2 Cells in the Lung. <i>Journal of Immunology</i> , 2010, 184, 4510-4520.	0.4	22
41	Expression of survivin in lung eosinophils is associated with pathology in a mouse model of allergic asthma. <i>International Immunology</i> , 2009, 21, 633-644.	1.8	17
42	<i>Toxocara canis</i> larval excretory/secretory proteins impair eosinophil-dependent resistance of mice to <i>Nippostrongylus brasiliensis</i> . <i>Parasite Immunology</i> , 2008, 30, 435-445.	0.7	14
43	Differential rates of apoptosis and recruitment limit eosinophil accumulation in the lungs of asthma-resistant CBA/Ca mice. <i>Molecular Immunology</i> , 2008, 45, 3609-3617.	1.0	9
44	Strain-dependent resistance to allergen-induced lung pathophysiology in mice correlates with rate of apoptosis of lung-derived eosinophils. <i>Journal of Leukocyte Biology</i> , 2007, 81, 1362-1373.	1.5	36
45	Neuro-immune interaction in allergic asthma: role of neurotrophins. <i>Biochemical Society Transactions</i> , 2006, 34, 591-593.	1.6	26