

Damon J Tumes

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

1,707
citations

19
h-index

41
g-index

49
ext. papers

2,273
ext. citations

12.1
avg, IF

4.31
L-index

#	Paper	IF	Citations
43	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	9.8	0
42	Short-term Oral Steroids Significantly Improves Chronic Rhinosinusitis Without Nasal Polyps. <i>Laryngoscope</i> , 2021 , 131, E2618-E2626	3.6	0
41	Immunisation with the BCG and DTPw vaccines induces different programs of trained immunity in mice. <i>Vaccine</i> , 2021 ,	4.1	3
40	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	8.7	2
39	Understanding mast cell heterogeneity at single cell resolution. <i>Trends in Immunology</i> , 2021 , 42, 523-535	14.4	6
38	DOT1L leaves its mark on adaptive immunity. <i>Immunology and Cell Biology</i> , 2021 , 99, 348-350	5	
37	Targeting the Human I κ B Receptor Inhibits Contact Dermatitis in a Transgenic Mouse Model. <i>Journal of Investigative Dermatology</i> , 2021 ,	4.3	1
36	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	18	4
35	Anti-IgAb 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	9.3	5
34	Multiple developmental pathways lead to the generation of CD4 T-cell memory. <i>International Immunology</i> , 2020 , 32, 589-595	4.9	3
33	Essential Role for CD30-Transglutaminase 2 Axis in Memory Th1 and Th17 Cell Generation. <i>Frontiers in Immunology</i> , 2020 , 11, 1536	8.4	1
32	CD103 T cells constrain lung fibrosis induced by CD103 tissue-resident pathogenic CD4 T cells. <i>Nature Immunology</i> , 2019 , 20, 1469-1480	19.1	36
31	The role of invariant T cells in inflammation of the skin and airways. <i>Seminars in Immunopathology</i> , 2019 , 41, 401-410	12	6
30	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	11.5	13
29	Enhanced Cell Division Is Required for the Generation of Memory CD4 T Cells to Migrate Into Their Proper Location. <i>Frontiers in Immunology</i> , 2019 , 10, 3113	8.4	2
28	ACC1 determines memory potential of individual CD4 T cells by regulating de novo fatty acid biosynthesis. <i>Nature Metabolism</i> , 2019 , 1, 261-275	14.6	17
27	Early-Life Antibiotic-Driven Dysbiosis Leads to Dysregulated Vaccine Immune Responses in Mice. <i>Cell Host and Microbe</i> , 2018 , 23, 653-660.e5	23.4	82

26	DUSP10 constrains innate IL-33-mediated cytokine production in ST2 memory-type pathogenic Th2 cells. <i>Nature Communications</i> , 2018 , 9, 4231	17.4	16
25	Th2 Cells in Health and Disease. <i>Annual Review of Immunology</i> , 2017 , 35, 53-84	34.7	168
24	Epigenetic regulation of T-helper cell differentiation, memory, and plasticity in allergic asthma. <i>Immunological Reviews</i> , 2017 , 278, 8-19	11.3	48
23	Myosin light chains 9 and 12 are functional ligands for CD69 that regulate airway inflammation. <i>Science Immunology</i> , 2016 , 1, eaaf9154	28	30
22	Fatty acid metabolic reprogramming via mTOR-mediated inductions of PPAR α directs early activation of T cells. <i>Nature Communications</i> , 2016 , 7, 13683	17.4	119
21	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	11.5	74
20	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, 13095-103	5.4	21
19	Obesity Drives Th17 Cell Differentiation by Inducing the Lipid Metabolic Kinase, ACC1. <i>Cell Reports</i> , 2015 , 12, 1042-55	10.6	115
18	Spatial Interplay between Polycomb and Trithorax Complexes Controls Transcriptional Activity in T Lymphocytes. <i>Molecular and Cellular Biology</i> , 2015 , 35, 3841-53	4.8	15
17	The interleukin-33-p38 kinase axis confers memory T helper 2 cell pathogenicity in the airway. <i>Immunity</i> , 2015 , 42, 294-308	32.3	138
16	Pathogenic memory type Th2 cells in allergic inflammation. <i>Trends in Immunology</i> , 2014 , 35, 69-78	14.4	89
15	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, 12829-34	11.5	14
14	The polycomb protein Ezh2 regulates differentiation and plasticity of CD4(+) T helper type 1 and type 2 cells. <i>Immunity</i> , 2013 , 39, 819-32	32.3	181
13	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, 4691-6	11.5	55
12	Murine Schnurri-2 controls natural killer cell function and lymphoma development. <i>Leukemia and Lymphoma</i> , 2012 , 53, 479-86	1.9	4
11	The transcription factor Sox4 is a downstream target of signaling by the cytokine TGF- β and suppresses T(H)2 differentiation. <i>Nature Immunology</i> , 2012 , 13, 778-86	19.1	118
10	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, 7409-14	11.5	87
9	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, 16992-7	11.5	20

8	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, 733-45	32.3	88
7	Memory type 2 helper T cells induce long-lasting antitumor immunity by activating natural killer cells. <i>Cancer Research</i> , 2011 , 71, 4790-8	10.1	19
6	Polycomb 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, 4510-20	5.3	17
5	Expression of survivin in lung eosinophils is associated with pathology in a mouse model of allergic asthma. <i>International Immunology</i> , 2009 , 21, 633-44	4.9	15
4	Toxocara canis larval excretory/secretory proteins impair eosinophil-dependent resistance of mice to Nippostrongylus brasiliensis. <i>Parasite Immunology</i> , 2008 , 30, 435-45	2.2	13
3	Differential rates of apoptosis and recruitment limit eosinophil accumulation in the lungs of asthma-resistant CBA/Ca mice. <i>Molecular Immunology</i> , 2008 , 45, 3609-17	4.3	8
2	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, 1362-73	6.5	26
1	Neuro-immune interaction in allergic asthma: role of neurotrophins. <i>Biochemical Society Transactions</i> , 2006 , 34, 591-3	5.1	26