

# Dennis D Taub

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

6,497  
citations

126907

33  
h-index

155660

55  
g-index

61  
all docs

61  
docs citations

61  
times ranked

8620  
citing authors

#	ARTICLE	IF	CITATIONS
1	The origins of age-related proinflammatory state. <i>Blood</i> , 2005, 105, 2294-2299.	1.4	770
2	Preferential Migration of Activated CD4 <sup>+</sup> and CD8 <sup>+</sup> T Cells in Response to MIP-1 $\alpha$ and MIP-1 $\beta$ . <i>Science</i> , 1993, 260, 355-358.	12.6	724
3	Ghrelin inhibits leptin- and activation-induced proinflammatory cytokine expression by human monocytes and T cells. <i>Journal of Clinical Investigation</i> , 2004, 114, 57-66.	8.2	633
4	Identification of Defensin-1, Defensin-2, and CAP37/Azurocidin as T-cell Chemoattractant Proteins Released from Interleukin-8-stimulated Neutrophils. <i>Journal of Biological Chemistry</i> , 1996, 271, 2935-2940.	3.4	490
5	Ghrelin inhibits leptin- and activation-induced proinflammatory cytokine expression by human monocytes and T cells. <i>Journal of Clinical Investigation</i> , 2004, 114, 57-66.	8.2	391
6	AGEMAP: A Gene Expression Database for Aging in Mice. <i>PLoS Genetics</i> , 2007, 3, e201.	3.5	355
7	Insights into thymic aging and regeneration. <i>Immunological Reviews</i> , 2005, 205, 72-93.	6.0	346
8	The Wnt5A/Protein Kinase C Pathway Mediates Motility in Melanoma Cells via the Inhibition of Metastasis Suppressors and Initiation of an Epithelial to Mesenchymal Transition. <i>Journal of Biological Chemistry</i> , 2007, 282, 17259-17271.	3.4	310
9	The effects of ghrelin on inflammation and the immune system. <i>Molecular and Cellular Endocrinology</i> , 2011, 340, 44-58.	3.2	226
10	Ghrelin promotes thymopoiesis during aging. <i>Journal of Clinical Investigation</i> , 2007, 117, 2778-2790.	8.2	174
11	Chemokine-leukocyte interactions. The voodoo that they do so well. <i>Cytokine and Growth Factor Reviews</i> , 1996, 7, 355-376.	7.2	161
12	Aging predisposes to acute inflammatory induced pathology after tumor immunotherapy. <i>Journal of Experimental Medicine</i> , 2013, 210, 2223-2237.	8.5	132
13	Immunity from Smallpox Vaccine Persists for Decades: A Longitudinal Study. <i>American Journal of Medicine</i> , 2008, 121, 1058-1064.	1.5	127
14	Wnt5A Regulates Expression of Tumor-Associated Antigens in Melanoma via Changes in Signal Transducers and Activators of Transcription 3 Phosphorylation. <i>Cancer Research</i> , 2008, 68, 10205-10214.	0.9	111
15	Ghrelin and immunity: A young player in an old field. <i>Experimental Gerontology</i> , 2005, 40, 900-910.	2.8	102
16	Rejuvenation of the aging thymus: growth hormone-mediated and ghrelin-mediated signaling pathways. <i>Current Opinion in Pharmacology</i> , 2010, 10, 408-424.	3.5	102
17	PKC and PKA Phosphorylation Affect the Subcellular Localization of Claudin-1 in Melanoma Cells. <i>International Journal of Medical Sciences</i> , 2009, 6, 93-101.	2.5	92
18	MIP-1 $\alpha$ and MIP-1 $\beta$ differentially mediate mucosal and systemic adaptive immunity. <i>Blood</i> , 2003, 101, 807-814.	1.4	84

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19	Neuroendocrine interactions in the immune system. <i>Cellular Immunology</i> , 2008, 252, 1-6.	3.0	83
20	Reduction of T cell-derived ghrelin enhances proinflammatory cytokine expression: implications for age-associated increases in inflammation. <i>Blood</i> , 2009, 113, 5202-5205.	1.4	75
21	Leptin Induces Growth Hormone Secretion from Peripheral Blood Mononuclear Cells via a Protein Kinase C- and Nitric Oxide-Dependent Mechanism. <i>Endocrinology</i> , 2003, 144, 5595-5603.	2.8	66
22	Wnt5A Activates the Calpain-Mediated Cleavage of Filamin A. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1782-1789.	0.7	64
23	Heparan Sulfate Proteoglycan Modulation of Wnt5A Signal Transduction in Metastatic Melanoma Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 28704-28712.	3.4	63
24	Ghrelin and the Growth Hormone Secretagogue Receptor Constitute a Novel Autocrine Pathway in Astrocytoma Motility*. <i>Journal of Biological Chemistry</i> , 2006, 281, 16681-16690.	3.4	62
25	Novel Connections Between the Neuroendocrine and Immune Systems: The Ghrelin Immunoregulatory Network. <i>Vitamins and Hormones</i> , 2007, 77, 325-346.	1.7	62
26	Activation of Wnt5A signaling is required for CXC chemokine ligand 12-mediated T-cell migration. <i>Blood</i> , 2009, 114, 1366-1373.	1.4	58
27	EARLY INCREASED CHEMOKINE EXPRESSION AND PRODUCTION IN MURINE ALLOGENEIC SKIN GRAFTS IS MEDIATED BY NATURAL KILLER CELLS1. <i>Transplantation</i> , 2000, 69, 969-977.	1.0	52
28	Gene Expression Profiling: From Microarrays to Medicine. <i>Journal of Clinical Immunology</i> , 2004, 24, 213-224.	3.8	48
29	CXCL10 blockade protects mice from cyclophosphamide-induced cystitis. <i>Journal of Immune Based Therapies and Vaccines</i> , 2008, 6, 6.	2.4	44
30	Chemotaxis of T lymphocytes on extracellular matrix proteins Analysis of the in vitro method to quantitate chemotaxis of human T cells. <i>Journal of Immunological Methods</i> , 1995, 184, 187-198.	1.4	43
31	CXCL12-induced partitioning of flotillin-1 with lipid rafts plays a role in CXCR4 function. <i>European Journal of Immunology</i> , 2007, 37, 2104-2116.	2.9	40
32	Identification of Ghrelin Receptor Blocker, D-[Lys3] GHRP-6 as a CXCR4 Receptor Antagonist. <i>International Journal of Biological Sciences</i> , 2012, 8, 108-117.	6.4	35
33	CD28:B7 interactions promote T cell adhesion. <i>European Journal of Immunology</i> , 1995, 25, 3087-3093.	2.9	33
34	Leptin antagonist ameliorates chronic colitis in IL-10-deficient mice. <i>Immunobiology</i> , 2013, 218, 1439-1451.	1.9	33
35	Transcriptome analysis of age-, gender- and diet-associated changes in murine thymus. <i>Cellular Immunology</i> , 2007, 245, 42-61.	3.0	29
36	Use of Neuroendocrine Hormones to Promote Reconstitution after Bone Marrow Transplantation. <i>NeuroImmunoModulation</i> , 1999, 6, 69-80.	1.8	26

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37	Transcriptome analysis of murine thymocytes reveals age-associated changes in thymic gene expression. <i>International Journal of Medical Sciences</i> , 2009, 6, 51-64.	2.5	22
38	Ghrelin augments murine T cell proliferation by activation of the phosphatidylinositol 3-kinase, extracellular signal-regulated kinase and protein kinase C signaling pathways. <i>FEBS Letters</i> , 2014, 588, 4708-4719.	2.8	22
39	The GHS-R Blocker D-[Lys3] GHRP-6 Serves as CCR5 Chemokine Receptor Antagonist. <i>International Journal of Medical Sciences</i> , 2012, 9, 51-58.	2.5	19
40	Reduction in hypophyseal growth hormone and prolactin expression due to deficiency in ghrelin receptor signaling is associated with Pit-1 suppression: Relevance to the immune system. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 1138-1145.	4.1	18
41	Alterations in mast cell function and survival following in vitro infection with human immunodeficiency viruses-1 through CXCR4. <i>Cellular Immunology</i> , 2004, 230, 65-80.	3.0	17
42	Fat-Storing Multilocular Cells Expressing CCR5 Increase in the Thymus with Advancing Age: Potential Role for CCR5 Ligands on the Differentiation and Migration of Preadipocytes. <i>International Journal of Medical Sciences</i> , 2010, 7, 1-14.	2.5	17
43	Age-associated alterations in the levels of cytotoxic lipid molecular species and oxidative stress in the murine thymus are reduced by growth hormone treatment. <i>Mechanisms of Ageing and Development</i> , 2017, 167, 46-55.	4.6	16
44	IL-8-Induced T-Lymphocyte Migration: Direct as Well as Indirect Mechanisms. <i>Methods</i> , 1996, 10, 135-144.	3.8	15
45	Controlled meal frequency without caloric restriction alters peripheral blood mononuclear cell cytokine production. <i>Journal of Inflammation</i> , 2011, 8, 6.	3.4	15
46	Single Nucleotide Polymorphisms in IL-10, IL-12p40, and IL-13 Genes and Susceptibility to Glioma. <i>International Journal of Medical Sciences</i> , 2015, 12, 790-796.	2.5	15
47	Genomic deletion of GIT2 induces a premature age-related thymic dysfunction and systemic immune system disruption. <i>Aging</i> , 2017, 9, 706-740.	3.1	15
48	Molecular Cloning and Characterization of a cDNA, CHEMR1, Encoding a Chemokine Receptor With a Homology to the Human C-C Chemokine Receptor, CCR-4. <i>Blood</i> , 1997, 89, 4448-4460.	1.4	14
49	Impact of Single Nucleotide Polymorphism in IL-4, IL-4R Genes and Systemic Concentration of IL-4 on the Incidence of Glioma in Iraqi Patients. <i>International Journal of Medical Sciences</i> , 2014, 11, 1147-1153.	2.5	14
50	Lipid-Laden Multilocular Cells in the Aging Thymus Are Phenotypically Heterogeneous. <i>PLoS ONE</i> , 2015, 10, e0141516.	2.5	7
51	Role of neuropeptides, hormones, and growth factors in regulating thymopoiesis in middle to old age. <i>F1000 Biology Reports</i> , 2009, 1, 42.	4.0	7
52	Chemokine-induced human lymphocyte infiltration and engraftment in huPBL-SCID mice. <i>Methods in Enzymology</i> , 1997, 287, 265-291.	1.0	5
53	Human Recombinant Interferon-Inducible Protein-10: Intact Disulfide Bridges Are Not Required for Inhibition of Hematopoietic Progenitors and Chemotaxis of T Lymphocytes and Monocytes. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2001, 10, 147-156.	1.8	5
54	Cytokines and Chemokines: Disease Models, Mechanisms, and Therapies. <i>Mediators of Inflammation</i> , 2014, 2014, 1-5.	3.0	5

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55	Biological Responses to Chemokine Superfamily Members. Current Protocols in Immunology, 2000, 38, 6.12.1-6.12.32.	3.6	1
56	Clinical Immunology. , 2010, , 82-90.		1
57	Natural Killer Cell-Chemokine Interactions. , 1999, , 73-93.		1
58	Modified Microchemotaxis Assays. , 2000, 138, 105-112.		0
59	Dissociating GVT from GVHD in Murine BMT Models through TNF $\alpha$ Dependent CD4+ T Cell Mediated GVHD and IFN $\gamma$ Dependent CD8+ T Cell Mediated Anti-Tumor Effects.. Blood, 2007, 110, 69-69.	1.4	0
60	CXCL12 mediates T $\alpha$ cell migration via activation of the non-canonical Wnt signaling pathway. FASEB Journal, 2008, 22, 1070.16.	0.5	0