

Dimitry M Danilenko

List of Publications by Citations

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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.

55
papers

7,196
citations

28
h-index

56
g-index

56
ext. papers

8,007
ext. citations

8.9
avg, IF

5.08
L-index

#	Paper	IF	Citations
55	Interleukin-22, a T(H)17 cytokine, mediates IL-23-induced dermal inflammation and acanthosis. <i>Nature</i> , 2007 , 445, 648-51	50.4	1486
54	Interleukin-22 mediates early host defense against attaching and effacing bacterial pathogens. <i>Nature Medicine</i> , 2008 , 14, 282-9	50.5	1429
53	Interleukin 27 limits autoimmune encephalomyelitis by suppressing the development of interleukin 17-producing T cells. <i>Nature Immunology</i> , 2006 , 7, 929-36	19.1	681
52	The effects of IL-20 subfamily cytokines on reconstituted human epidermis suggest potential roles in cutaneous innate defense and pathogenic adaptive immunity in psoriasis. <i>Journal of Immunology</i> , 2007 , 178, 2229-40	5.3	398
51	A two-in-one antibody against HER3 and EGFR has superior inhibitory activity compared with monospecific antibodies. <i>Cancer Cell</i> , 2011 , 20, 472-86	24.3	280
50	Protection from thymic epithelial cell injury by keratinocyte growth factor: a new approach to improve thymic and peripheral T-cell reconstitution after bone marrow transplantation. <i>Blood</i> , 2002 , 99, 4592-600	2.2	240
49	B-cell activation influences T-cell polarization and outcome of anti-CD20 B-cell depletion in central nervous system autoimmunity. <i>Annals of Neurology</i> , 2010 , 68, 369-83	9.4	214
48	Requirement for coronin 1 in T lymphocyte trafficking and cellular homeostasis. <i>Science</i> , 2006 , 313, 839-43	42.3	202
47	TWEAK attenuates the transition from innate to adaptive immunity. <i>Cell</i> , 2005 , 123, 931-44	56.2	180
46	Keratinocyte growth factor preserves normal thymopoiesis and thymic microenvironment during experimental graft-versus-host disease. <i>Blood</i> , 2002 , 100, 682-91	2.2	176
45	Transgenic overexpression of human IL-17E results in eosinophilia, B-lymphocyte hyperplasia, and altered antibody production. <i>Blood</i> , 2002 , 100, 2330-40	2.2	164
44	IL-27 supports germinal center function by enhancing IL-21 production and the function of T follicular helper cells. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2895-906	16.6	160
43	Membrane-Proximal Epitope Facilitates Efficient T Cell Synapse Formation by Anti-FcRH5/CD3 and Is a Requirement for Myeloma Cell Killing. <i>Cancer Cell</i> , 2017 , 31, 383-395	24.3	140
42	IL-17RC is required for IL-17A- and IL-17F-dependent signaling and the pathogenesis of experimental autoimmune encephalomyelitis. <i>Journal of Immunology</i> , 2010 , 184, 4307-16	5.3	111
41	FGF-18, a novel member of the fibroblast growth factor family, stimulates hepatic and intestinal proliferation. <i>Molecular and Cellular Biology</i> , 1998 , 18, 6063-74	4.8	107
40	Systemically and topically administered leptin both accelerate wound healing in diabetic ob/ob mice. <i>Endocrinology</i> , 2000 , 141, 446-9	4.8	100
39	Growth factors and cytokines in hair follicle development and cycling: recent insights from animal models and the potentials for clinical therapy. <i>Trends in Molecular Medicine</i> , 1996 , 2, 460-7		94

38	Preclinical and early clinical development of keratinocyte growth factor, an epithelial-specific tissue growth factor. <i>Toxicologic Pathology</i> , 1999 , 27, 64-71	2.1	84
37	Minipig as a potential translatable model for monoclonal antibody pharmacokinetics after intravenous and subcutaneous administration. <i>MABs</i> , 2012 , 4, 243-55	6.6	83
36	A soluble BAFF antagonist, BR3-Fc, decreases peripheral blood B cells and lymphoid tissue marginal zone and follicular B cells in cynomolgus monkeys. <i>American Journal of Pathology</i> , 2006 , 168, 476-89	5.8	70
35	Keratinocyte Growth Factor Causes Proliferation of Urothelium In Vivo. <i>Journal of Urology</i> , 1995 , 154, 1566-1570	2.5	66
34	DCDT2980S, an anti-CD22-monomethyl auristatin E antibody-drug conjugate, is a potential treatment for non-Hodgkin lymphoma. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 1255-65	6.1	62
33	Function of CSF1 and IL34 in Macrophage Homeostasis, Inflammation, and Cancer. <i>Frontiers in Immunology</i> , 2019 , 10, 2019	8.4	56
32	Anti-BR3 antibodies: a new class of B-cell immunotherapy combining cellular depletion and survival blockade. <i>Blood</i> , 2007 , 110, 3959-67	2.2	49
31	Actin-bundling protein L-plastin regulates T cell activation. <i>Journal of Immunology</i> , 2010 , 185, 7487-97	5.3	46
30	Proliferative and non-proliferative lesions of the rat and mouse integument. <i>Journal of Toxicologic Pathology</i> , 2013 , 26, 27S-57S	1.4	43
29	Genetic deletion of JAM-C reveals a role in myeloid progenitor generation. <i>Blood</i> , 2009 , 113, 1919-28	2.2	34
28	IL-22R Ligands IL-20, IL-22, and IL-24 Promote Wound Healing in Diabetic db/db Mice. <i>PLoS ONE</i> , 2017 , 12, e0170639	3.7	30
27	The serine protease marapsin is expressed in stratified squamous epithelia and is up-regulated in the hyperproliferative epidermis of psoriasis and regenerating wounds. <i>Journal of Biological Chemistry</i> , 2009 , 284, 218-228	5.4	28
26	The role of interferon-gamma, nitric oxide and lipopolysaccharide in intestinal graft-versus-host disease developing in F1-hybrid mice. <i>Immunology</i> , 2003 , 109, 440-9	7.8	28
25	Pharmacokinetics, pharmacodynamics, and safety assessment of palifermin (rHuKGF) in healthy volunteers. <i>Clinical Pharmacology and Therapeutics</i> , 2006 , 79, 558-69	6.1	25
24	Effect of recombinant human keratinocyte growth factor (rHuKGF) on the immunopathogenesis of intestinal graft-vs.-host disease induced without a preconditioning regimen. <i>Journal of Clinical Immunology</i> , 2004 , 24, 197-211	5.7	25
23	rHuKGF ameliorates symptoms in DSS and CD4(+)/CD45RB(Hi) T cell transfer mouse models of inflammatory bowel disease. <i>American Journal of Physiology - Renal Physiology</i> , 2002 , 282, G690-701	5.1	25
22	Nonselective inhibition of the epigenetic transcriptional regulator BET induces marked lymphoid and hematopoietic toxicity in mice. <i>Toxicology and Applied Pharmacology</i> , 2016 , 300, 47-54	4.6	24
21	The yin and yang of immunomodulatory biologics: assessing the delicate balance between benefit and risk. <i>Toxicologic Pathology</i> , 2012 , 40, 272-87	2.1	23

20	Randomized Phase I Healthy Volunteer Study of UTTR1147A (IL-22Fc): A Potential Therapy for Epithelial Injury. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 105, 177-189	6.1	22
19	In Vitro Skin Models and Their Predictability in Defining Normal and Disease Biology, Pharmacology, and Toxicity. <i>Toxicologic Pathology</i> , 2016 , 44, 555-63	2.1	21
18	Evidence for an asialoglycoprotein receptor on nonparenchymal cells for O-linked glycoproteins. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 327, 308-15	4.7	21
17	Anti-CD22 and anti-CD79b antibody-drug conjugates preferentially target proliferating B cells. <i>British Journal of Pharmacology</i> , 2017 , 174, 628-640	8.6	20
16	Pre-clinical and translational pharmacology of a human interleukin-22 IgG fusion protein for potential treatment of infectious or inflammatory diseases. <i>Biochemical Pharmacology</i> , 2018 , 152, 224-235	6	20
15	Investigation of epidermotropism in canine mycosis fungoides: expression of intercellular adhesion molecule-1 (ICAM-1) and beta-2 integrins. <i>Archives of Dermatological Research</i> , 1995 , 287, 186-92	3.3	20
14	Noninsulin-dependent diabetes mellitus occurs in mice ectopically expressing the human Axl tyrosine kinase receptor. <i>Journal of Cellular Physiology</i> , 1999 , 181, 433-47	7	18
13	Recombinant rat fibroblast growth factor-16: structure and biological activity. <i>Archives of Biochemistry and Biophysics</i> , 1999 , 361, 34-46	4.1	17
12	New strategies for the prevention of radiation injury: possible implications for countering radiation hazards of long-term space travel. <i>Journal of Radiation Research</i> , 2002 , 43 Suppl, S239-44	2.4	15
11	Polar solvents decrease the viscosity of high concentration IgG1 solutions through hydrophobic solvation and interaction: formulation and biocompatibility considerations. <i>Journal of Pharmaceutical Sciences</i> , 2013 , 102, 1182-93	3.9	13
10	Evaluation and use of an anti-cynomolgus monkey CD79b surrogate antibody-drug conjugate to enable clinical development of polatuzumab vedotin. <i>British Journal of Pharmacology</i> , 2019 , 176, 3805-3818	8.6	9
9	Single cell-produced and in vitro-assembled anti-FcRH5/CD3 T-cell dependent bispecific antibodies have similar in vitro and in vivo properties. <i>MAbs</i> , 2019 , 11, 422-433	6.6	9
8	Therapeutic Antibody-Induced Vascular Toxicity Due to Off-Target Activation of Nitric Oxide in Cynomolgus Monkeys. <i>Toxicological Sciences</i> , 2016 , 151, 245-60	4.4	7
7	Preclinical Safety Profile of a Depleting Antibody against CRTh2 for Asthma: Well Tolerated Despite Unexpected CRTh2 Expression on Vascular Pericytes in the Central Nervous System and Gastric Mucosa. <i>Toxicological Sciences</i> , 2016 , 152, 72-84	4.4	7
6	An Overview of the Pathogenesis of Immune-mediated Skin Injury. <i>Toxicologic Pathology</i> , 2016 , 44, 536-44	4.1	5
5	Nonclinical safety assessment of a human interleukin-22Fc IgG fusion protein demonstrates in vitro to in vivo and cross-species translatability. <i>Pharmacology Research and Perspectives</i> , 2018 , 6, e00434	3.1	3
4	Integument 2013 , 2219-2275		2
3	Assessment of skin toxicity in an in vitro reconstituted human epidermis model using deep learning.. <i>American Journal of Pathology</i> , 2022 ,	5.8	2

2 The Integumentary System **2018**, 791-822

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1 Noninsulin-dependent diabetes mellitus occurs in mice ectopically expressing the human Axl tyrosine kinase receptor **1999**, 181, 433

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