

# Dimitry M Danilenko

## List of Publications by Year in descending order

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56  
papers

8,606  
citations

136885

32  
h-index

175177

52  
g-index

57  
all docs

57  
docs citations

57  
times ranked

11639  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-22, a TH17 cytokine, mediates IL-23-induced dermal inflammation and acanthosis. <i>Nature</i> , 2007, 445, 648-651.	13.7	1,697
2	Interleukin-22 mediates early host defense against attaching and effacing bacterial pathogens. <i>Nature Medicine</i> , 2008, 14, 282-289.	15.2	1,670
3	Interleukin 27 limits autoimmune encephalomyelitis by suppressing the development of interleukin 17-producing T cells. <i>Nature Immunology</i> , 2006, 7, 929-936.	7.0	763
4	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, 2229-2240.	0.4	457
5	A Two-in-One Antibody against HER3 and EGFR Has Superior Inhibitory Activity Compared with Monospecific Antibodies. <i>Cancer Cell</i> , 2011, 20, 472-486.	7.7	319
6	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, 4592-4600.	0.6	265
7	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, 369-383.	2.8	261
8	Requirement for Coronin 1 in T Lymphocyte Trafficking and Cellular Homeostasis. <i>Science</i> , 2006, 313, 839-842.	6.0	230
9	TWEAK Attenuates the Transition from Innate to Adaptive Immunity. <i>Cell</i> , 2005, 123, 931-944.	13.5	221
10	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.	7.7	220
11	Keratinocyte growth factor preserves normal thymopoiesis and thymic microenvironment during experimental graft-versus-host disease. <i>Blood</i> , 2002, 100, 682-691.	0.6	197
12	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, 2895-2906.	4.2	185
13	Transgenic overexpression of human IL-17E results in eosinophilia, B-lymphocyte hyperplasia, and altered antibody production. <i>Blood</i> , 2002, 100, 2330-2340.	0.6	178
14	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, 4307-4316.	0.4	130
15	Function of CSF1 and IL34 in Macrophage Homeostasis, Inflammation, and Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 2019.	2.2	130
16	FGF-18, a Novel Member of the Fibroblast Growth Factor Family, Stimulates Hepatic and Intestinal Proliferation. <i>Molecular and Cellular Biology</i> , 1998, 18, 6063-6074.	1.1	128
17	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, 460-467.	2.6	117
18	Systemically and Topically Administered Leptin Both Accelerate Wound Healing in Diabetic ob/ob Mice. <i>Endocrinology</i> , 2000, 141, 446-449.	1.4	115

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19	Minipig as a potential translatable model for monoclonal antibody pharmacokinetics after intravenous and subcutaneous administration. <i>MABs</i> , 2012, 4, 243-255.	2.6	109
20	Preclinical and Early Clinical Development of Keratinocyte Growth Factor, an Epithelial- Specific Tissue Growth Factor. <i>Toxicologic Pathology</i> , 1999, 27, 64-71.	0.9	90
21	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, 476-489.	1.9	89
22	Keratinocyte Growth Factor Causes Proliferation of Urothelium In Vivo. <i>Journal of Urology</i> , 1995, 154, 1566-1570.	0.2	78
23	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.	1.1	74
24	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, 1255-1265.	1.9	72
25	Anti-BR3 antibodies: a new class of B-cell immunotherapy combining cellular depletion and survival blockade. <i>Blood</i> , 2007, 110, 3959-3967.	0.6	71
26	Actin-Bundling Protein L-Plastin Regulates T Cell Activation. <i>Journal of Immunology</i> , 2010, 185, 7487-7497.	0.4	57
27	Proliferative and Non-Proliferative Lesions of the Rat and Mouse Integument. <i>Journal of Toxicologic Pathology</i> , 2013, 26, 27S-57S.	0.3	55
28	Randomized Phase I Healthy Volunteer Study of <i>UTTR</i> 1147A ( <i>IL</i> -22Fc): A Potential Therapy for Epithelial Injury. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 177-189.	2.3	50
29	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.	2.0	41
30	Genetic deletion of <i>JAM-C</i> reveals a role in myeloid progenitor generation. <i>Blood</i> , 2009, 113, 1919-1928.	0.6	38
31	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.	1.6	36
32	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.	1.3	35
33	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, 440-449.	2.0	33
34	rHuKGF ameliorates symptoms in DSS and <i>CD4</i> <sup>+</sup> <i>CD45RB</i> <sup>Hi</sup> T cell transfer mouse models of inflammatory bowel disease. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 282, G690-G701.	1.6	30
35	<i>In Vitro</i> Skin Models and Their Predictability in Defining Normal and Disease Biology, Pharmacology, and Toxicity. <i>Toxicologic Pathology</i> , 2016, 44, 555-563.	0.9	30
36	Pharmacokinetics, pharmacodynamics, and safety assessment of palifermin (rHuKGF) in healthy volunteers. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 79, 558-569.	2.3	27

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37	Noninsulin-dependent diabetes mellitus occurs in mice ectopically expressing the humanAxl tyrosine kinase receptor. <i>Journal of Cellular Physiology</i> , 1999, 181, 433-447.	2.0	26
38	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.	2.0	26
39	The Yin and Yang of Immunomodulatory Biologics: Assessing the Delicate Balance between Benefit and Risk. <i>Toxicologic Pathology</i> , 2012, 40, 272-287.	0.9	26
40	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, 186-192.	1.1	23
41	Evidence for an Asialoglycoprotein Receptor on Nonparenchymal Cells for <i>O</i> -Linked Glycoproteins. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 327, 308-315.	1.3	23
42	Anti-CD22 and anti-CD79b antibody-drug conjugates preferentially target proliferating B cells. <i>British Journal of Pharmacology</i> , 2017, 174, 628-640.	2.7	22
43	Recombinant Rat Fibroblast Growth Factor-16: Structure and Biological Activity. <i>Archives of Biochemistry and Biophysics</i> , 1999, 361, 34-46.	1.4	18
44	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.	2.7	18
45	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, 1182-1193.	1.6	17
46	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, S239-S244.	0.8	16
47	Single cell-produced and <i>in vitro</i> -assembled anti-FcRH5/CD3 T-cell dependent bispecific antibodies have similar <i>in vitro</i> and <i>in vivo</i> properties. <i>MAbs</i> , 2019, 11, 422-433.	2.6	14
48	Therapeutic Antibody-Induced Vascular Toxicity Due to Off-Target Activation of Nitric Oxide in Cynomolgus Monkeys. <i>Toxicological Sciences</i> , 2016, 151, 245-260.	1.4	11
49	Nonclinical safety assessment of a human interleukin-22 FC Ig fusion protein demonstrates <i>in vitro</i> to <i>in vivo</i> and cross-species translatability. <i>Pharmacology Research and Perspectives</i> , 2018, 6, e00434.	1.1	8
50	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.	1.4	7
51	An Overview of the Pathogenesis of Immune-mediated Skin Injury. <i>Toxicologic Pathology</i> , 2016, 44, 536-544.	0.9	7
52	Assessment of Skin Toxicity in an <i>In vitro</i> Reconstituted Human Epidermis Model Using Deep Learning. <i>American Journal of Pathology</i> , 2022, 192, 687-700.	1.9	6
53	<i>Integument.</i> , 2013, , 2219-2275.		4
54	<i>The Integumentary System.</i> , 2018, , 791-822.		1

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55	Noninsulin-dependent diabetes mellitus occurs in mice ectopically expressing the human Axl tyrosine kinase receptor. , 1999, 181, 433.		1
56	Correction: Actin-Bundling Protein L-Plastin Regulates T Cell Activation. Journal of Immunology, 2011, 187, 1514-1514.	0.4	0