

Nathan Karin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10676698/publications.pdf>

Version: 2024-02-01

49
papers

5,618
citations

159525

30
h-index

189801

50
g-index

51
all docs

51
docs citations

51
times ranked

7290
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevention of experimental autoimmune encephalomyelitis by antibodies against $\alpha 4 \beta 2$ integrin. <i>Nature</i> , 1992, 356, 63-66.	13.7	1,668
2	Gain-of-function human <i>STAT1</i> mutations impair IL-17 immunity and underlie chronic mucocutaneous candidiasis. <i>Journal of Experimental Medicine</i> , 2011, 208, 1635-1648.	4.2	739
3	Treatment of experimental encephalomyelitis with a peptide analogue of myelin basic protein. <i>Nature</i> , 1996, 379, 343-346.	13.7	382
4	The multiple faces of CXCL12 (SDF-1 α) in the regulation of immunity during health and disease. <i>Journal of Leukocyte Biology</i> , 2010, 88, 463-473.	1.5	187
5	CCR8 ⁺ FOXP3 ⁺ T _{reg} cells as master drivers of immune regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6086-6091.	3.3	173
6	Chemokines beyond chemo-attraction: CXCL10 and its significant role in cancer and autoimmunity. <i>Cytokine</i> , 2018, 109, 24-28.	1.4	153
7	CXCL12 (SDF-1 α) suppresses ongoing experimental autoimmune encephalomyelitis by selecting antigen-specific regulatory T cells. <i>Journal of Experimental Medicine</i> , 2008, 205, 2643-2655.	4.2	146
8	CXCL11-dependent induction of FOXP3-negative regulatory T cells suppresses autoimmune encephalomyelitis. <i>Journal of Clinical Investigation</i> , 2014, 124, 2009-2022.	3.9	145
9	CXCR3 Ligands in Cancer and Autoimmunity, Chemoattraction of Effector T Cells, and Beyond. <i>Frontiers in Immunology</i> , 2020, 11, 976.	2.2	133
10	The dual roles of inflammatory cytokines and chemokines in the regulation of autoimmune diseases and their clinical implications. <i>Journal of Leukocyte Biology</i> , 2013, 93, 51-61.	1.5	130
11	CCR5 ⁺ Myeloid-Derived Suppressor Cells Are Enriched and Activated in Melanoma Lesions. <i>Cancer Research</i> , 2018, 78, 157-167.	0.4	127
12	Targeting the Function of IFN- β -Inducible Protein 10 Suppresses Ongoing Adjuvant Arthritis. <i>Journal of Immunology</i> , 2002, 169, 2685-2693.	0.4	126
13	Chemokines and cancer: new immune checkpoints for cancer therapy. <i>Current Opinion in Immunology</i> , 2018, 51, 140-145.	2.4	109
14	Plasmid DNA Encoding IFN- β -Inducible Protein 10 Redirects Antigen-Specific T Cell Polarization and Suppresses Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2002, 168, 5885-5892.	0.4	108
15	C-C chemokine α encoding DNA vaccines enhance breakdown of tolerance to their gene products and treat ongoing adjuvant arthritis. <i>Journal of Clinical Investigation</i> , 2000, 106, 361-371.	3.9	92
16	Suppression of Ongoing Adjuvant-Induced Arthritis by Neutralizing the Function of the p28 Subunit of IL-27. <i>Journal of Immunology</i> , 2004, 173, 1171-1178.	0.4	83
17	CCR5 Directs the Mobilization of CD11b ⁺ Gr1 ⁺ Ly6Clow Polymorphonuclear Myeloid Cells from the Bone Marrow to the Blood to Support Tumor Development. <i>Cell Reports</i> , 2017, 21, 2212-2222.	2.9	83
18	Prevention of Experimental Autoimmune Encephalomyelitis by MIP-1 α and MCP-1 Naked DNA Vaccines. <i>Journal of Autoimmunity</i> , 1999, 13, 21-29.	3.0	72

#	ARTICLE	IF	CITATIONS
19	Beneficial Autoimmunity to Proinflammatory Mediators Restrains the Consequences of Self-Destructive Immunity. <i>Immunity</i> , 2003, 19, 679-688.	6.6	68
20	Biased signaling pathways via CXCR3 control the development and function of CD4+ T cell subsets. <i>Journal of Leukocyte Biology</i> , 2016, 99, 857-862.	1.5	67
21	Discrete limbal epithelial stem cell populations mediate corneal homeostasis and wound healing. <i>Cell Stem Cell</i> , 2021, 28, 1248-1261.e8.	5.2	63
22	A targeted DNA vaccine encoding Fas ligand defines its dual role in the regulation of experimental autoimmune encephalomyelitis. <i>Journal of Clinical Investigation</i> , 2000, 106, 671-679.	3.9	61
23	Suppression of Ongoing Experimental Autoimmune Encephalomyelitis by Neutralizing the Function of the p28 Subunit of IL-27. <i>Journal of Immunology</i> , 2004, 173, 6465-6471.	0.4	59
24	A Targeted DNA Vaccine Augments the Natural Immune Response to Self TNF- α and Suppresses Ongoing Adjuvant Arthritis. <i>Journal of Immunology</i> , 2000, 165, 5860-5866.	0.4	51
25	Tr1 cell-dependent active tolerance blunts the pathogenic effects of determinant spreading. <i>Journal of Clinical Investigation</i> , 2002, 110, 701-710.	3.9	47
26	The Role of Chemokines in Shaping the Balance Between CD4+ T Cell Subsets and Its Therapeutic Implications in Autoimmune and Cancer Diseases. <i>Frontiers in Immunology</i> , 2015, 6, 609.	2.2	46
27	Dissecting the Autocrine and Paracrine Roles of the CCR2-CCL2 Axis in Tumor Survival and Angiogenesis. <i>PLoS ONE</i> , 2012, 7, e28305.	1.1	44
28	Predominant Expression of CCL2 at the Tumor Site of Prostate Cancer Patients Directs a Selective Loss of Immunological Tolerance to CCL2 That Could Be Amplified in a Beneficial Manner. <i>Journal of Immunology</i> , 2010, 184, 1092-1101.	0.4	38
29	Adoptive Transfer of mRNA-Transfected T Cells Redirected against Diabetogenic CD8 α T Cells Can Prevent Diabetes. <i>Molecular Therapy</i> , 2017, 25, 456-464.	3.7	36
30	The Development and Homing of Myeloid-Derived Suppressor Cells: From a Two-Stage Model to a Multistep Narrative. <i>Frontiers in Immunology</i> , 2020, 11, 557586.	2.2	32
31	Tr1 cell-dependent active tolerance blunts the pathogenic effects of determinant spreading. <i>Journal of Clinical Investigation</i> , 2002, 110, 701-710.	3.9	31
32	Selective Autoantibody Production against CCL3 Is Associated with Human Type 1 Diabetes Mellitus and Serves As a Novel Biomarker for Its Diagnosis. <i>Journal of Immunology</i> , 2009, 182, 8104-8109.	0.4	30
33	The antiangiogenic role of the pro-inflammatory cytokine interleukin-31. <i>Oncotarget</i> , 2017, 8, 16430-16444.	0.8	24
34	A Novel Recombinant Fusion Protein Encoding a 20-Amino Acid Residue of the Third Extracellular (E3) Domain of CCR2 Neutralizes the Biological Activity of CCL2. <i>Journal of Immunology</i> , 2009, 183, 732-739.	0.4	23
35	Coadministration of Plasmid DNA Constructs Encoding an Encephalitogenic Determinant and IL-10 Elicits Regulatory T Cell-Mediated Protective Immunity in the Central Nervous System. <i>Journal of Immunology</i> , 2006, 177, 8241-8247.	0.4	21
36	A Fusion Protein Encoding the Second Extracellular Domain of CCR5 Arrests Chemokine-Induced Cosignaling and Effectively Suppresses Ongoing Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2010, 185, 2589-2599.	0.4	20

#	ARTICLE	IF	CITATIONS
37	Targeted Overexpression of IL-18 Binding Protein at the Central Nervous System Overrides Flexibility in Functional Polarization of Antigen-Specific Th2 Cells. <i>Journal of Immunology</i> , 2005, 174, 4307-4315.	0.4	19
38	The role of chemokines in adjusting the balance between CD4+ effector T cell subsets and FOXP3-negative regulatory T cells. <i>International Immunopharmacology</i> , 2015, 28, 829-835.	1.7	19
39	The role of CCR5 in directing the mobilization and biological function of CD11b+Gr1+Ly6Clow polymorphonuclear myeloid cells in cancer. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1949-1953.	2.0	18
40	Chemokines in the Landscape of Cancer Immunotherapy: How They and Their Receptors Can Be Used to Turn Cold Tumors into Hot Ones?. <i>Cancers</i> , 2021, 13, 6317.	1.7	17
41	Antigen-Specific CD25 ^{hi} Foxp3 ^{hi} IFN- γ ^{high} CD4+ T Cells Restrain the Development of Experimental Allergic Encephalomyelitis by Suppressing Th17. <i>American Journal of Pathology</i> , 2010, 176, 2764-2775.	1.9	14
42	Autoantibodies to Chemokines and Cytokines Participate in the Regulation of Cancer and Autoimmunity. <i>Frontiers in Immunology</i> , 2018, 9, 623.	2.2	14
43	Tolerance to experimental contact sensitivity induced by T cell vaccination. <i>European Journal of Immunology</i> , 1990, 20, 2083-2087.	1.6	10
44	Expansion of neonatal tolerance to self in adult life: II. Tolerance preferentially spreads in an intramolecular manner. <i>International Immunology</i> , 1999, 11, 907-913.	1.8	10
45	Beneficial autoimmunity participates in the regulation of rheumatoid arthritis. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 368.	3.0	10
46	Expansion of neonatal tolerance to self in adult life: I. The role of a bacterial adjuvant in tolerance spread. <i>International Immunology</i> , 1999, 11, 899-906.	1.8	9
47	Induction of protective therapy for autoimmune diseases by targeted DNA vaccines encoding pro-inflammatory cytokines and chemokines. <i>Current Opinion in Molecular Therapeutics</i> , 2004, 6, 27-33.	2.8	8
48	Mechanism of action and efficacy of RX-111, a thieno[2,3-c]pyridine derivative and small molecule inhibitor of protein interaction with glycosaminoglycans (SMIGs), in delayed-type hypersensitivity, TNBS-induced colitis and experimental autoimmune encephalomyelitis. <i>Inflammation Research</i> , 2016, 65, 285-294.	1.6	7
49	Treatment of autoimmune diseases by targeted DNA vaccines encoding proinflammatory mediators. , 2003, , 83-93.		0