

Khalil Karimi

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,118
citations

293460

24
h-index

274796

44
g-index

68
all docs

68
docs citations

68
times ranked

3953
citing authors

#	ARTICLE	IF	CITATIONS
1	Oncolytic Orf virus licenses NK cells via cDC1 to activate innate and adaptive antitumor mechanisms and extends survival in a murine model of late-stage ovarian cancer. , 2022, 10, e004335.		16
2	Neutrophil Functional Heterogeneity and Implications for Viral Infections and Treatments. Cells, 2022, 11, 1322.	1.8	7
3	Transmission of H9N2 Low Pathogenicity Avian Influenza Virus (LPAIV) in a Challenge-Transmission Model. Vaccines, 2022, 10, 1040.	2.1	3
4	Combining vanadyl sulfate with Newcastle disease virus potentiates rapid innate immune-mediated regression with curative potential in murine cancer models. Molecular Therapy - Oncolytics, 2021, 20, 306-324.	2.0	12
5	Type I Interferon-Mediated Regulation of Antiviral Capabilities of Neutrophils. International Journal of Molecular Sciences, 2021, 22, 4726.	1.8	17
6	Disruption of Type I Interferon Signaling Causes Sexually Dimorphic Dysregulation of Anti-Viral Cytokines. Cytokine: X, 2021, 3, 100053.	0.5	1
7	Cytokine Storm Syndrome in SARS-CoV-2 Infections: A Functional Role of Mast Cells. Cells, 2021, 10, 1761.	1.8	34
8	Mechanisms that allow vaccination against an oncolytic vesicular stomatitis virus-encoded transgene to enhance safety without abrogating oncolysis. Scientific Reports, 2021, 11, 15290.	1.6	0
9	Safety and Tolerability of the Adeno-Associated Virus Vector, AAV6.2FF, Expressing a Monoclonal Antibody in Murine and Ovine Animal Models. Biomedicines, 2021, 9, 1186.	1.4	7
10	The Role of Type I Interferon Signaling in Regulating Cytokine Production and Cell Survival in Bone Marrow-Derived Macrophages. Viral Immunology, 2021, 34, 470-482.	0.6	3
11	Review of Influenza Virus Vaccines: The Qualitative Nature of Immune Responses to Infection and Vaccination Is a Critical Consideration. Vaccines, 2021, 9, 979.	2.1	13
12	The Roles of Neutrophils in Cytokine Storms. Viruses, 2021, 13, 2318.	1.5	27
13	Mast Cell Tryptase and Implications for SARS-CoV-2 Pathogenesis. BioMed, 2021, 1, 136-149.	0.6	6
14	Using a Prime-Boost Vaccination Strategy That Proved Effective for High Resolution Epitope Mapping to Characterize the Elusive Immunogenicity of Survivin. Cancers, 2021, 13, 6270.	1.7	0
15	Type I Interferon $\hat{I}\hat{I}^2$ Receptor-Mediated Signaling Negatively Regulates Antiviral Cytokine Responses in Murine Bone-Marrow-Derived Mast Cells and Protects the Cells from Virus-Induced Cell Death. International Journal of Molecular Sciences, 2020, 21, 9041.	1.8	3
16	AAV Vectors for Immunoprophylaxis for Filovirus Infections. Tropical Medicine and Infectious Disease, 2020, 5, 169.	0.9	11
17	Characterization of the Impact of Oncolytic Vesicular Stomatitis Virus on the Trafficking, Phenotype, and Antigen Presentation Potential of Neutrophils and Their Ability to Acquire a Non-Structural Viral Protein. International Journal of Molecular Sciences, 2020, 21, 6347.	1.8	11
18	Quantifying Antibody Responses Induced by Antigen-Agnostic Immunotherapies. Molecular Therapy - Methods and Clinical Development, 2019, 14, 189-196.	1.8	3

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19	Myeloid Cells during Viral Infections and Inflammation. <i>Viruses</i> , 2019, 11, 168.	1.5	80
20	Quantifying Antigen-Specific T Cell Responses When Using Antigen-Agnostic Immunotherapies. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 13, 154-166.	1.8	15
21	Early heme oxygenase 1 induction delays tumour initiation and enhances DNA damage repair in liver macrophages of Mdr2 ^{-/-} mice. <i>Scientific Reports</i> , 2018, 8, 16238.	1.6	8
22	Pregnancy-Related Immune Adaptation Promotes the Emergence of Highly Virulent H1N1 Influenza Virus Strains in Allogeneically Pregnant Mice. <i>Cell Host and Microbe</i> , 2017, 21, 321-333.	5.1	63
23	Immune responses in the thyroid cancer microenvironment: making immunotherapy a possible mission. <i>Endocrine-Related Cancer</i> , 2017, 24, T311-T329.	1.6	23
24	Enhancing Immune Responses to Cancer Vaccines Using Multi-Site Injections. <i>Scientific Reports</i> , 2017, 7, 8322.	1.6	18
25	A Proinflammatory Role of Type 2 Innate Lymphoid Cells in Murine Immune-Mediated Hepatitis. <i>Journal of Immunology</i> , 2017, 198, 128-137.	0.4	49
26	Superior Cervical Ganglia Neurons Induce Foxp3+ Regulatory T Cells via Calcitonin Gene-Related Peptide. <i>PLoS ONE</i> , 2016, 11, e0152443.	1.1	10
27	A probiotic provides protection against acute salmonellosis in mice: Possible role of innate lymphoid NKP46+ cells. <i>Journal of Functional Foods</i> , 2016, 23, 329-338.	1.6	4
28	Prenatal acetaminophen induces liver toxicity in dams, reduces fetal liver stem cells, and increases airway inflammation in adult offspring. <i>Journal of Hepatology</i> , 2015, 62, 1085-1091.	1.8	27
29	Type I IFN signaling on dendritic cells is required for NK cell-mediated anti-tumor immunity. <i>Innate Immunity</i> , 2015, 21, 626-634.	1.1	12
30	Prenatal Acetaminophen Affects Maternal Immune and Endocrine Adaptation to Pregnancy, Induces Placental Damage, and Impairs Fetal Development in Mice. <i>American Journal of Pathology</i> , 2015, 185, 2805-2818.	1.9	43
31	Gut commensal microvesicles reproduce parent bacterial signals to host immune and enteric nervous systems. <i>FASEB Journal</i> , 2015, 29, 684-695.	0.2	139
32	Progesterone and HMOX-1 promote fetal growth by CD8+ T cell modulation. <i>Journal of Clinical Investigation</i> , 2015, 125, 1726-1738.	3.9	68
33	Hepatocytes induce Foxp3+ regulatory T cells by Notch signaling. <i>Journal of Leukocyte Biology</i> , 2014, 96, 571-577.	1.5	40
34	New problems arising from old drugs: second-generation effects of acetaminophen. <i>Expert Review of Clinical Pharmacology</i> , 2014, 7, 655-662.	1.3	20
35	Hepatic CD141+IFN γ + DC subset: One against all?. <i>Journal of Hepatology</i> , 2014, 60, 9-11.	1.8	2
36	Autoimmune Manifestations in the 3xTg-AD Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 191-210.	1.2	71

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37	Influenza A virus infection and pregnancy in mice: reduced ability of leukocyte homing to the lung and high virus mutation rate account for enhanced gestational morbidity and mortality. <i>Journal of Reproductive Immunology</i> , 2014, 101-102, 19.	0.8	0
38	Hepatocytes Contribute to Immune Regulation in the Liver by Activation of the Notch Signaling Pathway in T Cells. <i>Journal of Immunology</i> , 2013, 191, 5574-5582.	0.4	48
39	Effects of complete vagotomy and blockage of cell adhesion molecules on interferon- γ induced behavioral changes in mice. <i>Behavioural Brain Research</i> , 2013, 240, 1-10.	1.2	6
40	Increased production of IFN- γ by natural killer cells triggered with bone marrow-derived dendritic cells cultured in the presence of retinoic acid. <i>European Journal of Pharmacology</i> , 2013, 715, 321-327.	1.7	8
41	Interleukin-15 is required for maximal lipopolysaccharide-induced abortion. <i>Journal of Leukocyte Biology</i> , 2013, 93, 905-912.	1.5	27
42	Prenatal stress enhances severity of atherosclerosis in the adult apolipoprotein E-deficient mouse offspring via inflammatory pathways. <i>Journal of Developmental Origins of Health and Disease</i> , 2013, 4, 90-97.	0.7	6
43	Natural Killer Cells in Asthma. <i>Frontiers in Immunology</i> , 2013, 4, 159.	2.2	20
44	Regulation of pregnancy maintenance and fetal survival in mice by CD27 ^{low} mature NK cells. <i>Journal of Molecular Medicine</i> , 2012, 90, 1047-1057.	1.7	16
45	A <i>Lactobacillus rhamnosus</i> Strain Induces a Heme Oxygenase Dependent Increase in Foxp3 ⁺ Regulatory T Cells. <i>PLoS ONE</i> , 2012, 7, e47556.	1.1	38
46	Mucosal exposure to cockroach extract induces allergic sensitization and allergic airway inflammation. <i>Allergy, Asthma and Clinical Immunology</i> , 2011, 7, 22.	0.9	20
47	Evidence for neuronal expression of functional Fc (μ and γ) receptors. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 757-760.	1.5	71
48	Neuroimmune aspects of food intake. <i>International Dairy Journal</i> , 2010, 20, 253-258.	1.5	19
49	Natural Killer cells: Keepers of pregnancy in the turnstile of the environment. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 339-347.	2.0	29
50	The vagus nerve modulates CD4 ⁺ T cell activity. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 316-323.	2.0	71
51	<i>Lactobacillus reuteri</i> -induced Regulatory T cells Protect against an Allergic Airway Response in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 186-193.	2.5	335
52	The impact of dendritic cells on angiogenic responses at the fetal-maternal interface. <i>Journal of Reproductive Immunology</i> , 2009, 83, 85-94.	0.8	40
53	Cigarette smoke regulates the expression of TLR4 and IL-8 production by human macrophages. <i>Journal of Inflammation</i> , 2009, 6, 12.	1.5	70
54	The upside of natural killers. <i>Nature Medicine</i> , 2008, 14, 1184-1185.	15.2	22

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55	Cigarette smoke stimulates the production of chemokines in mast cells. <i>Journal of Leukocyte Biology</i> , 2008, 83, 575-580.	1.5	36
56	Enhanced Antitumor Immunity Elicited by Dendritic Cell Vaccines Is a Result of Their Ability to Engage Both CTL and IFN γ -producing NK Cells. <i>Molecular Therapy</i> , 2008, 16, 411-418.	3.7	57
57	Combination of fluticasone propionate and salmeterol potentiates the suppression of cigarette smoke-induced IL-8 production by macrophages. <i>European Journal of Pharmacology</i> , 2007, 571, 55-61.	1.7	19
58	Toll-like receptor-4 mediates cigarette smoke-induced cytokine production by human macrophages. <i>Respiratory Research</i> , 2006, 7, 66.	1.4	129
59	Substance P can stimulate prostaglandin D2 and leukotriene C4 generation without granule exocytosis in murine mast cells. <i>European Journal of Pharmacology</i> , 2004, 489, 49-54.	1.7	19
60	Paradoxical effects of interleukin-10 on the maturation of murine myeloid dendritic cells. <i>Immunology</i> , 2003, 110, 188-196.	2.0	26
61	The <i>Slc11a1</i> (<i>Nramp1</i>) Gene Controls Efficacy of Mycobacterial Treatment of Allergic Asthma. <i>Journal of Immunology</i> , 2003, 171, 754-760.	0.4	18
62	Stem cell factor and interleukin-4 increase responsiveness of mast cells to Substance P. <i>Experimental Hematology</i> , 2000, 28, 626-634.	0.2	41
63	Stem cell factor and Interleukin-4 induce murine bone marrow cells to develop into mast cells with connective tissue type characteristics in vitro. <i>Experimental Hematology</i> , 1999, 27, 654-662.	0.2	61