

# Niloufar Kavian

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,939  
citations

257450

24  
h-index

265206

42  
g-index

47  
all docs

47  
docs citations

47  
times ranked

3380  
citing authors

#	ARTICLE	IF	CITATIONS
1	ORF8 and ORF3b antibodies are accurate serological markers of early and late SARS-CoV-2 infection. <i>Nature Immunology</i> , 2020, 21, 1293-1301.	14.5	198
2	Selective Oxidation of DNA Topoisomerase 1 Induces Systemic Sclerosis in the Mouse. <i>Journal of Immunology</i> , 2009, 182, 5855-5864.	0.8	176
3	Targeting the Cannabinoid Pathway Limits the Development of Fibrosis and Autoimmunity in a Mouse Model of Systemic Sclerosis. <i>American Journal of Pathology</i> , 2010, 177, 187-196.	3.8	102
4	SARS-CoV-2 specific T cell responses are lower in children and increase with age and time after infection. <i>Nature Communications</i> , 2021, 12, 4678.	12.8	100
5	Dimethyl fumarate, a two-edged drug: Current status and future directions. <i>Medicinal Research Reviews</i> , 2019, 39, 1923-1952.	10.5	98
6	Targeting ADAM-17/notch signaling abrogates the development of systemic sclerosis in a murine model. <i>Arthritis and Rheumatism</i> , 2010, 62, 3477-3487.	6.7	93
7	Sialylation levels of anti-proteinase 3 antibodies are associated with the activity of granulomatosis with polyangiitis (Wegener's). <i>Arthritis and Rheumatism</i> , 2011, 63, 2105-2115.	6.7	90
8	Trained immunity modulates inflammation-induced fibrosis. <i>Nature Communications</i> , 2019, 10, 5670.	12.8	80
9	Revised spectrum of mutations in sarcoglycanopathies. <i>European Journal of Human Genetics</i> , 2008, 16, 793-803.	2.8	75
10	The Nrf2-Antioxidant Response Element Signaling Pathway Controls Fibrosis and Autoimmunity in Scleroderma. <i>Frontiers in Immunology</i> , 2018, 9, 1896.	4.8	70
11	Characterization of SARS-CoV-2 nucleocapsid protein reveals multiple functional consequences of the C-terminal domain. <i>IScience</i> , 2021, 24, 102681.	4.1	57
12	Type I cryoglobulinemia in multiple myeloma, a rare entity: analysis of clinical and biological characteristics of seven cases and review of the literature. <i>Leukemia and Lymphoma</i> , 2013, 54, 767-777.	1.3	49
13	Reactive oxygen species-mediated killing of activated fibroblasts by arsenic trioxide ameliorates fibrosis in a murine model of systemic sclerosis. <i>Arthritis and Rheumatism</i> , 2012, 64, 3430-3440.	6.7	47
14	New Insights into the Mechanism of Notch Signalling in Fibrosis. <i>Open Rheumatology Journal</i> , 2012, 6, 96-102.	0.2	46
15	Immunogenicity and reactogenicity of SARS-CoV-2 vaccines BNT162b2 and CoronaVac in healthy adolescents. <i>Nature Communications</i> , 2022, 13, .	12.8	42
16	New insights on chemically induced animal models of systemic sclerosis. <i>Current Opinion in Rheumatology</i> , 2011, 23, 511-518.	4.3	41
17	Serologic Responses in Healthy Adult with SARS-CoV-2 Reinfection, Hong Kong, August 2020. <i>Emerging Infectious Diseases</i> , 2020, 26, 3076-3078.	4.3	41
18	Arsenic Trioxide Prevents Murine Sclerodermatous Graft-versus-Host Disease. <i>Journal of Immunology</i> , 2012, 188, 5142-5149.	0.8	38

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19	Niclosamide Inhibits Oxaliplatin Neurotoxicity while Improving Colorectal Cancer Therapeutic Response. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 300-311.	4.1	37
20	Amelioration of Systemic Fibrosis in Mice by Angiotensin II Receptor Blockade. <i>Arthritis and Rheumatism</i> , 2013, 65, 1367-1377.	6.7	35
21	Pantethine Prevents Murine Systemic Sclerosis Through the Inhibition of Microparticle Shedding. <i>Arthritis and Rheumatology</i> , 2015, 67, 1881-1890.	5.6	35
22	Sunitinib inhibits the phosphorylation of platelet-derived growth factor receptor $\beta^2$ in the skin of mice with scleroderma-like features and prevents the development of the disease. <i>Arthritis and Rheumatism</i> , 2012, 64, 1990-2000.	6.7	34
23	Macro- and microvascular disease in systemic sclerosis. <i>Vascular Pharmacology</i> , 2015, 71, 16-23.	2.1	29
24	Imbalance of the Vanin-1 Pathway in Systemic Sclerosis. <i>Journal of Immunology</i> , 2016, 197, 3326-3335.	0.8	28
25	Niclosamide Prevents Systemic Sclerosis in a Reactive Oxygen Species-Induced Mouse Model. <i>Journal of Immunology</i> , 2016, 197, 3018-3028.	0.8	28
26	SARS-CoV-2 accessory proteins reveal distinct serological signatures in children. <i>Nature Communications</i> , 2022, 13, .	12.8	22
27	Inhibition of EGFR Tyrosine Kinase by Erlotinib Prevents Sclerodermatous Graft-Versus-Host Disease in a Mouse Model. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2385-2393.	0.7	21
28	Role of thyroid dysimmunity and thyroid hormones in endometriosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11894-11899.	7.1	20
29	Mangafodipir Protects against Hepatic Ischemia-Reperfusion Injury in Mice. <i>PLoS ONE</i> , 2011, 6, e27005.	2.5	17
30	The Organotelluride Catalyst (PHTE) <sub>2</sub> NQ Prevents HOCl-Induced Systemic Sclerosis in Mouse. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1125-1132.	0.7	16
31	The natural organosulfur compound dipropyltetrasulfide prevents HOCl-induced systemic sclerosis in the mouse. <i>Arthritis Research and Therapy</i> , 2013, 15, R167.	3.5	16
32	Assessment of enhanced influenza vaccination finds that FluAd conveys an advantage in mice and older adults. <i>Clinical and Translational Immunology</i> , 2020, 9, e1107.	3.8	16
33	Improvement of Sclerodermatous Graft-Versus-Host Disease in Mice by Niclosamide. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2158-2167.	0.7	15
34	Animal Models of Systemic Sclerosis. <i>Current Pharmaceutical Design</i> , 2015, 21, 2365-2379.	1.9	14
35	B Cell Homeostasis and Functional Properties Are Altered in an Hypochlorous Acid-Induced Murine Model of Systemic Sclerosis. <i>Frontiers in Immunology</i> , 2017, 8, 53.	4.8	14
36	Leflunomide prevents ROS-induced systemic fibrosis in mice. <i>Free Radical Biology and Medicine</i> , 2017, 108, 192-203.	2.9	12

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37	Vaccination with ADCC activating HA peptide epitopes provides partial protection from influenza infection. <i>Vaccine</i> , 2020, 38, 5885-5890.	3.8	8
38	Protective effect of pristane on experimental autoimmune uveitis. <i>Immunology Letters</i> , 2011, 141, 83-93.	2.5	7
39	Antibody landscapes of SARS-CoV-2 can reveal novel vaccine and diagnostic targets. <i>Current Opinion in Virology</i> , 2021, 50, 139-146.	5.4	7
40	Impact of MPO-ANCA-mediated oxidative imbalance on renal vasculitis. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1769-F1776.	2.7	6
41	Repeated influenza vaccination provides cumulative protection from distinct H3N2 viruses. <i>Clinical and Translational Immunology</i> , 2021, 10, e1297.	3.8	5
42	Domain-specific biochemical and serological characterization of SARS-CoV-2 nucleocapsid protein. <i>STAR Protocols</i> , 2021, 2, 100906.	1.2	1