

# Vinay S Mahajan

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

4,592  
citations

218592  
26  
h-index

276775  
41  
g-index

49  
all docs

49  
docs citations

49  
times ranked

6321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Bcl-6-Expressing T Follicular Helper Cells and Germinal Centers in COVID-19. <i>Cell</i> , 2020, 183, 143-157.e13.	13.5	599
2	IgG4-Related Disease: Clinical and Laboratory Features in One Hundred Twenty-Five Patients. <i>Arthritis and Rheumatology</i> , 2015, 67, 2466-2475.	2.9	463
3	Plasmablasts as a biomarker for IgG4-related disease, independent of serum IgG4 concentrations. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 190-195.	0.5	409
4	IgG4-Related Disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2014, 9, 315-347.	9.6	324
5	Clonal expansion of CD4+ cytotoxic T lymphocytes in patients with IgG4-related disease. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 825-838.	1.5	306
6	De novo oligoclonal expansions of circulating plasmablasts in active and relapsing IgG4-related disease. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 679-687.	1.5	302
7	Prevalence of atopy, eosinophilia, and IgE elevation in IgG4-related disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 269-272.	2.7	240
8	How to Interpret Elevated Cardiac Troponin Levels. <i>Circulation</i> , 2011, 124, 2350-2354.	1.6	229
9	Multisystem inflammatory syndrome in children is driven by zonulin-dependent loss of gut mucosal barrier. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	170
10	Predictors of disease relapse in IgG4-related disease following rituximab. <i>Rheumatology</i> , 2016, 55, 1000-1008.	0.9	151
11	Lesional CD4 <sup>+</sup> IFN- $\gamma$ <sup>+</sup> cytotoxic T lymphocytes in IgG4-related dacryoadenitis and sialoadenitis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 377-385.	0.5	150
12	B-cell depletion attenuates serological biomarkers of fibrosis and myofibroblast activation in IgG4-related disease. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 2236-2243.	0.5	120
13	Interleukin-7 Receptor Signaling Network: An Integrated Systems Perspective. <i>Cellular and Molecular Immunology</i> , 2008, 5, 79-89.	4.8	112
14	Circulating Th2 memory cells in IgG4-related disease are restricted to a defined subset of subjects with atopy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 399-402.	2.7	109
15	Cytotoxic CD4+ T lymphocytes may induce endothelial cell apoptosis in systemic sclerosis. <i>Journal of Clinical Investigation</i> , 2020, 130, 2451-2464.	3.9	106
16	Sialic acids and autoimmune disease. <i>Immunological Reviews</i> , 2016, 269, 145-161.	2.8	77
17	Striking Immune Phenotypes in Gene-Targeted Mice Are Driven by a Copy-Number Variant Originating from a Commercially Available C57BL/6 Strain. <i>Cell Reports</i> , 2016, 15, 1901-1909.	2.9	65
18	Signaling thresholds govern heterogeneity in IL-7 $\alpha$ -receptor-mediated responses of naïve CD8 <sup>+</sup> T cells. <i>Immunology and Cell Biology</i> , 2011, 89, 581-594.	1.0	60

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19	Virus-specific host miRNAs: antiviral defenses or promoters of persistent infection?. Trends in Immunology, 2009, 30, 1-7.	2.9	58
20	The expansion in lymphoid organs of IL-4 <sup>+</sup> BATF <sup>+</sup> T follicular helper cells is linked to IgG4 class switching in vivo. Life Science Alliance, 2018, 1, e201800050.	1.3	58
21	CD4+ and CD8+ cytotoxic T lymphocytes may induce mesenchymal cell apoptosis in IgG4-related disease. Journal of Allergy and Clinical Immunology, 2021, 147, 368-382.	1.5	53
22	Homeostasis of T cell diversity. Cellular and Molecular Immunology, 2005, 2, 1-10.	4.8	50
23	Emerging Treatment Models in Rheumatology: IgG4-Related Disease: Insights Into Human Immunology and Targeted Therapies. Arthritis and Rheumatology, 2017, 69, 1722-1732.	2.9	46
24	IgG4-related midline destructive lesion. Annals of the Rheumatic Diseases, 2014, 73, 1434-1436.	0.5	43
25	Temporal changes in T cell subsets and expansion of cytotoxic CD4+ T cells in the lungs in severe COVID-19. Clinical Immunology, 2022, 237, 108991.	1.4	36
26	Induction of metabolic quiescence defines the transitional to follicular B cell switch. Science Signaling, 2019, 12, .	1.6	35
27	Transcription of human cathepsin L mRNA species hCATL B from a novel alternative promoter in the first intron of its gene. Gene, 2003, 321, 83-91.	1.0	30
28	Differential Activity of Cathepsin L in Human Placenta at Two Different Stages of Gestation. Placenta, 2002, 23, 59-64.	0.7	28
29	Antigen-bearing dendritic cells regulate the diverse pattern of memory CD8 T-cell development in different tissues. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 22587-22592.	3.3	23
30	The Loss of Bcl-6 Expressing T Follicular Helper Cells and the Absence of Germinal Centers in COVID-19. SSRN Electronic Journal, 2020, , 3652322.	0.4	20
31	Development of CD4+ T cells expressing a nominally MHC class I-restricted T cell receptor by two different mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 1822-1827.	3.3	17
32	CD4+CTLs in Fibrosing Mediastinitis Linked to <i>Histoplasma capsulatum</i> . Journal of Immunology, 2021, 206, 524-530.	0.4	17
33	Interpretation of HIV Serologic Testing Results. Clinical Chemistry, 2010, 56, 1523-1526.	1.5	14
34	B1a and B2 cells are characterized by distinct CpG modification states at DNMT3A-maintained enhancers. Nature Communications, 2021, 12, 2208.	5.8	14
35	Alterations in sialic-acid <i>O</i> -acetylation glycoforms during murine erythrocyte development. Glycobiology, 2019, 29, 222-228.	1.3	11
36	DOCK2 Sets the Threshold for Entry into the Virtual Memory CD8+ T Cell Compartment by Negatively Regulating Tonic TCR Triggering. Journal of Immunology, 2020, 204, 49-57.	0.4	9

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37	IgG4-related disease: Association with a rare gene variant expressed in cytotoxic T cells. Molecular Genetics & Genomic Medicine, 2019, 7, e686.	0.6	8
38	Individuals with IgG4-related Disease Do Not Have an Increased Frequency of the K409 Variant of IgG4 that Compromises Fab-arm Exchange. Journal of Rheumatology, 2014, 41, 185-187.	1.0	7
39	Molecular Diagnosis of Inherited Immune Disorders. Clinics in Laboratory Medicine, 2019, 39, 685-697.	0.7	5
40	Therapeutic Monoclonal Antibody Interference In Immunofixation Electrophoresis. Blood, 2010, 116, 4996-4996.	0.6	2
41	The Future of Clinical Immunology Laboratory Testing. Clinics in Laboratory Medicine, 2019, 39, 699-708.	0.7	1
42	Alternative methods to detect SARS-CoV-2 antibodies. Clinics in Laboratory Medicine, 2021, 42, 57-73.	0.7	0