Jennifer M Dan

List of Publications by Year in Descending Order

38 papers	5,908 citations	21 h-index	47 g-index
47 ext. papers	9,566 ext. citations	16.1 avg, IF	6.15 L-index

#	Paper	IF	Citations
38	SARS-CoV-2 vaccination induces immunological T cell memory able to cross-recognize variants from Alpha to Omicron.. *Cell*, **2022**,	56.2	75
37	Humoral and cellular immune memory to four COVID-19 vaccines. **2022**,		2
36	Elongated neutrophil-derived structures are blood-borne microparticles formed by rolling neutrophils during sepsis. *Journal of Experimental Medicine*, **2021**, 218,	16.6	12
35	Negligible impact of SARS-CoV-2 variants on CD4 and CD8 T cell reactivity in COVID-19 exposed donors and vaccinees **2021**,		81
34	Differential T-Cell Reactivity to Endemic Coronaviruses and SARS-CoV-2 in Community and Health Care Workers. *Journal of Infectious Diseases*, **2021**, 224, 70-80	7	14
33	Increased peripheral blood neutrophil activation phenotypes and NETosis in critically ill COVID-19 patients: a case series and review of the literature. *Clinical Infectious Diseases*, **2021**,	11.6	21
32	AI-guided discovery of the invariant host response to viral pandemics. *EBioMedicine*, **2021**, 68, 103390	8.8	13
31	Impact of SARS-CoV-2 variants on the total CD4 and CD8 T cell reactivity in infected or vaccinated individuals. *Cell Reports Medicine*, **2021**, 2, 100355	18	194
30	Immunological memory to SARS-CoV-2 assessed for up to 8 months after infection. *Science*, **2021**, 371,	33.3	1183
29	Comprehensive analysis of T cell immunodominance and immunoprevalence of SARS-CoV-2 epitopes in COVID-19 cases. *Cell Reports Medicine*, **2021**, 2, 100204	18	184
28	Successful heart and kidney transplantation from a deceased donor with PCR positive COVID-19. *Transplant Infectious Disease*, **2021**, 23, e13707	2.7	5
27	Profiling Transcription Initiation in Peripheral Leukocytes Reveals Severity-Associated Cis-Regulatory Elements in Critical COVID-19 **2021**,		1
26	Low-dose mRNA-1273 COVID-19 vaccine generates durable memory enhanced by cross-reactive T cells. *Science*, **2021**, 374, eabj9853	33.3	60
25	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Immunity and Reinfection. *Clinical Infectious Diseases*, **2021**, 73, e2992-e2994	11.6	9
24	Targets of T Cell Responses to SARS-CoV-2 Coronavirus in Humans with COVID-19 Disease and Unexposed Individuals. *Cell*, **2020**, 181, 1489-1501.e15	56.2	1900
23	Immunological memory to SARS-CoV-2 assessed for up to eight months after infection **2020**,		75
22	Comprehensive analysis of T cell immunodominance and immunoprevalence of SARS-CoV-2 epitopes in COVID-19 cases **2020**,		11

21	Antigen-Specific Adaptive Immunity to SARS-CoV-2 in Acute COVID-19 and Associations with Age and Disease Severity. *Cell*, **2020**, 183, 996-1012.e19	56.2	711
20	Selective and cross-reactive SARS-CoV-2 T cell epitopes in unexposed humans. *Science*, **2020**, 370, 89-94	33.3	593
19	Recurrent group A tonsillitis is an immunosusceptibility disease involving antibody deficiency and aberrant T cells. *Science Translational Medicine*, **2019**, 11,	17.5	49
18	Successful optimization of antiretroviral regimens in treatment-experienced people living with HIV undergoing liver transplantation. *Transplant Infectious Disease*, **2019**, 21, e13174	2.7	3
17	Neutrophils form elongated shear-derived particles (SDP) via shedding tethers and slings. *FASEB Journal*, **2018**, 32, 574.6	0.9	
16	Heart transplantation outcomes for rheumatic heart disease: Analysis of international registry data. *Clinical Transplantation*, **2018**, 32, e13439	3.8	
15	Definition of Human Epitopes Recognized in Tetanus Toxoid and Development of an Assay Strategy to Detect Ex Vivo Tetanus CD4+ T Cell Responses. *PLoS ONE*, **2017**, 12, e0169086	3.7	32
14	Comparative analysis of activation induced marker (AIM) assays for sensitive identification of antigen-specific CD4 T cells. *PLoS ONE*, **2017**, 12, e0186998	3.7	119
13	T cells control the generation of nanomolar-affinity anti-glycan antibodies. *Journal of Clinical Investigation*, **2017**, 127, 1491-1504	15.9	47
12	Mycobacterium bovis hip bursitis in a lung transplant recipient. *Transplant Infectious Disease*, **2016**, 18, 120-4	2.7	1
11	Response to Comment on "A Cytokine-Independent Approach To Identify Antigen-Specific Human Germinal Center T Follicular Helper Cells and Rare Antigen-Specific CD4+ T Cells in Blood". *Journal of Immunology*, **2016**, 197, 2558	5.3	6
10	A Cytokine-Independent Approach To Identify Antigen-Specific Human Germinal Center T Follicular Helper Cells and Rare Antigen-Specific CD4+ T Cells in Blood. *Journal of Immunology*, **2016**, 197, 983-93	5.3	131
9	Cytokine-Independent Detection of Antigen-Specific Germinal Center T Follicular Helper Cells in Immunized Nonhuman Primates Using a Live Cell Activation-Induced Marker Technique. *Journal of Immunology*, **2016**, 197, 994-1002	5.3	89
8	Brief Report: Effect of CMV and HIV Transcription on CD57 and PD-1 T-Cell Expression During Suppressive ART. *Journal of Acquired Immune Deficiency Syndromes (1999)*, **2016**, 72, 133-7	3.1	13
7	Role of the mannose receptor in a murine model of Cryptococcus neoformans infection. *Infection and Immunity*, **2008**, 76, 2362-7	3.7	99
6	Cooperative stimulation of dendritic cells by Cryptococcus neoformans mannoproteins and CpG oligodeoxynucleotides. *PLoS ONE*, **2008**, 3, e2046	3.7	51
5	Contribution of glycosylation to T cell responses stimulated by recombinant Cryptococcus neoformans mannoprotein. *Journal of Infectious Diseases*, **2007**, 196, 796-800	7	47
4	Prospects for development of vaccines against fungal diseases. *Drug Resistance Updates*, **2006**, 9, 105-10	23.2	29

3	SARS-CoV-2 vaccination induces immunological memory able to cross-recognize variants from Alpha to Omicron	11
2	Evidence that recurrent Group A streptococcus tonsillitis is an immunosusceptibility disease involving antibody deficiency and aberrant Tfh cells	1
1	Low dose mRNA-1273 COVID-19 vaccine generates durable T cell memory and antibodies enhanced by pre-existing crossreactive T cell memory	13