

Divij Mathew

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6378631/publications.pdf>

Version: 2024-02-01

30
papers

6,127
citations

331670

21
h-index

526287

27
g-index

50
all docs

50
docs citations

50
times ranked

12032
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep immune profiling of COVID-19 patients reveals distinct immunotypes with therapeutic implications. <i>Science</i> , 2020, 369, .	12.6	1,280
2	Comprehensive mapping of immune perturbations associated with severe COVID-19. <i>Science Immunology</i> , 2020, 5, .	11.9	677
3	mRNA vaccines induce durable immune memory to SARS-CoV-2 and variants of concern. <i>Science</i> , 2021, 374, abm0829.	12.6	609
4	Distinct antibody and memory B cell responses in SARS-CoV-2 naïve and recovered individuals after mRNA vaccination. <i>Science Immunology</i> , 2021, 6, .	11.9	556
5	Cellular and humoral immune responses following SARS-CoV-2 mRNA vaccination in patients with multiple sclerosis on anti-CD20 therapy. <i>Nature Medicine</i> , 2021, 27, 1990-2001.	30.7	396
6	Rapid induction of antigen-specific CD4+ T cells is associated with coordinated humoral and cellular immunity to SARS-CoV-2 mRNA vaccination. <i>Immunity</i> , 2021, 54, 2133-2142.e3.	14.3	367
7	CD8+ T cells contribute to survival in patients with COVID-19 and hematologic cancer. <i>Nature Medicine</i> , 2021, 27, 1280-1289.	30.7	365
8	Seasonal human coronavirus antibodies are boosted upon SARS-CoV-2 infection but not associated with protection. <i>Cell</i> , 2021, 184, 1858-1864.e10.	28.9	332
9	Broad-spectrum antibodies against self-antigens and cytokines in RAG deficiency. <i>Journal of Clinical Investigation</i> , 2015, 125, 4135-4148.	8.2	159
10	Deep immune profiling of MIS-C demonstrates marked but transient immune activation compared with adult and pediatric COVID-19. <i>Science Immunology</i> , 2021, 6, .	11.9	152
11	Efficient recall of Omicron-reactive B cell memory after a third dose of SARS-CoV-2 mRNA vaccine. <i>Cell</i> , 2022, 185, 1875-1887.e8.	28.9	148
12	SARS-CoV-2 seroprevalence among parturient women in Philadelphia. <i>Science Immunology</i> , 2020, 5, .	11.9	121
13	Epigenetic scarring of exhausted T cells hinders memory differentiation upon eliminating chronic antigenic stimulation. <i>Nature Immunology</i> , 2021, 22, 1008-1019.	14.5	116
14	In vivo CD8+ T cell CRISPR screening reveals control by Fli1 in infection and cancer. <i>Cell</i> , 2021, 184, 1262-1280.e22.	28.9	107
15	B cell intrinsic deficiency of the Wiskott-Aldrich syndrome protein (WASp) causes severe abnormalities of the peripheral B-cell compartment in mice. <i>Blood</i> , 2012, 119, 2819-2828.	1.4	99
16	LPA5 Is an Inhibitory Receptor That Suppresses CD8 T-Cell Cytotoxic Function via Disruption of Early TCR Signaling. <i>Frontiers in Immunology</i> , 2019, 10, 1159.	4.8	58
17	Autoimmunity due to RAG deficiency and estimated disease incidence in RAG1/2 mutations. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 880-882.e10.	2.9	54
18	Cytomegalovirus Latent Infection is Associated with an Increased Risk of COVID-19-Related Hospitalization. <i>Journal of Infectious Diseases</i> , 2022, 226, 463-473.	4.0	39

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19	Signaling Through Fc γ RIIA and the C5a-C5aR Pathway Mediate Platelet Hyperactivation in COVID-19. <i>Frontiers in Immunology</i> , 2022, 13, 834988.	4.8	26
20	N-WASP is required for B-cell-mediated autoimmunity in Wiskott-Aldrich syndrome. <i>Blood</i> , 2016, 127, 216-220.	1.4	24
21	Contrasting Roles for C/EBP β and Notch in Irradiation-Induced Multipotent Hematopoietic Progenitor Cell Defects. <i>Stem Cells</i> , 2015, 33, 1345-1358.	3.2	17
22	Lysophosphatidic Acid Is an Inflammatory Lipid Exploited by Cancers for Immune Evasion via Mechanisms Similar and Distinct From CTLA-4 and PD-1. <i>Frontiers in Immunology</i> , 2020, 11, 531910.	4.8	10
23	Anti-CD8 monoclonal antibody-mediated depletion alters the phenotype and behavior of surviving CD8+ T cells. <i>PLoS ONE</i> , 2019, 14, e0211446.	2.5	8
24	Intronic SH2D1A mutation with impaired SAP expression and agammaglobulinemia. <i>Clinical Immunology</i> , 2013, 146, 84-89.	3.2	6
25	ARHGEF1 deficiency reveals G α 13-associated GPCRs are critical regulators of human lymphocyte function. <i>Journal of Clinical Investigation</i> , 2019, 129, 965-968.	8.2	6
26	186...Distinct immune signatures predicting clinical response to PD-1 blockade therapy in gynecological cancers revealed by high-dimensional immune profiling. , 2020, , .		1
27	Abstract PO068: Distinct immune signatures predicting clinical response to PD-1 blockade therapy in gynecological cancers revealed by high-dimensional immune profiling. , 2021, , .		0
28	Abstract A202: Lysophosphatidic acid impedes the effector function of CD8+ T-cells through LPA5R. , 2019, , .		0
29	310...T cell intrinsic DNA damage and repair response as a novel marker associated with clinical response to PD-1 blockade. , 2021, 9, A335-A335.		0
30	Abstract 3579: T cell intrinsic DNA damage and repair response as a novel marker associated with clinical response to PD-1 blockade. <i>Cancer Research</i> , 2022, 82, 3579-3579.	0.9	0