Sevgi Keles

List of Publications by Year
in descending order

45 papers	6,687 citations	218381 26 h-index	253896 43 g-index
48 all docs	48 docs citations	48 times ranked	10975 citing authors

#	Article	IF	Citations
1	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. Science, 2020, 370, .	6.0	1,983
2	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. Science, 2020, 370, .	6.0	1,749
3	Large deletions and point mutations involving the dedicator of cytokinesis 8 (DOCK8) in the autosomal-recessive form of hyper-IgE syndrome. Journal of Allergy and Clinical Immunology, 2009, 124, 1289-1302.e4.	1.5	453
4	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. Science Immunology, 2021, 6, .	5.6	357
5	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. Science Immunology, 2021, 6, .	5.6	267
6	Regulatory T-cell deficiency and immune dysregulation, polyendocrinopathy, enteropathy, X-linkedâ€“like disorder caused by loss-of-function mutations in LRBA. Journal of Allergy and Clinical Immunology, 2015, 135, 217-227.e9.	1.5	223
7	DOCK8 deficiency: Insights into pathophysiology, clinical features and management. Clinical Immunology, 2017, 181, 75-82.	1.4	134
8	A recessive form of hyper-IgE syndrome by disruption of ZNF341-dependent STAT3 transcription and activity. Science Immunology, 2018, 3, .	5.6	132
9	Abatacept as a Long-Term Targeted Therapy for LRBA Deficiency. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2790-2800.e15.	2.0	112
10	Long-term outcome of LRBA deficiency in 76 patients after various treatment modalities as evaluated by the immune deficiency and dysregulation activity (IDDA) score. Journal of Allergy and Clinical Immunology, 2020, 145, 1452-1463.	1.5	112
11	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200413119.	3.3	110
12	Exaggerated follicular helper T-cell responses in patients with LRBA deficiency caused by failure of CTLA4-mediated regulation. Journal of Allergy and Clinical Immunology, 2018, 141, 1050-1059.e10.	1.5	93
13	Clinical, immunologic, and genetic spectrum of 696 patients with combined immunodeficiency. Journal of Allergy and Clinical Immunology, 2018, 141, 1450-1458.	1.5	90
14	Dedicator of cytokinesis 8â€“deficient patients have aÂbreakdown in peripheral B-cell tolerance and defectiveÂregulatory T cells. Journal of Allergy and Clinical Immunology, 2014, 134, 1365-1374.	1.5	79
15	Dedicator of cytokinesis 8 regulates signal transducer and activator of transcription 3 activation and promotes TH17Âcell differentiation. Journal of Allergy and Clinical Immunology, 2016, 138, 1384-1394.e2.	1.5	70
16	Dominant-negative mutations in human IL6ST underlie hyper-IgE syndrome. Journal of Experimental Medicine, 2020, 217, .	4.2	64
17	Flow cytometry diagnosis of dedicator of cytokinesis 8 (DOCK8) deficiency. Journal of Allergy and Clinical Immunology, 2014, 134, 221-223.e7.	1.5	62
18	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. Journal of Experimental Medicine, 2022, 219, .	4.2	59

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19	Patients with CD3G mutations reveal a role for human CD3Î³ in Treg diversity and suppressive function. Blood, 2018, 131, 2335-2344.	0.6	51
20	Hematopoietic stem cell transplantation outcomes for 11 patients with dedicator of cytokinesis 8 deficiency. Journal of Allergy and Clinical Immunology, 2016, 138, 852-859.e3.	1.5	48
21	Type I IFNâ€“related NETosis in ataxia telangiectasia and Artemis deficiency. Journal of Allergy and Clinical Immunology, 2018, 142, 246-257.	1.5	47
22	Plasmacytoid dendritic cell depletion in DOCK8 deficiency: Rescue of severe herpetic infections with IFN-Î± 2b therapy. Journal of Allergy and Clinical Immunology, 2014, 133, 1753-1755.e3.	1.5	46
23	Natural Killer Cells from Patients with Recombinase-Activating Gene and Non-Homologous End Joining Gene Defects Comprise a Higher Frequency of CD56bright NKG2A+++ Cells, and Yet Display Increased Degranulation and Higher Perforin Content. Frontiers in Immunology, 2017, 8, 798.	2.2	41
24	DOCK8 Deficiency Presenting as an IPEX-Like Disorder. Journal of Clinical Immunology, 2017, 37, 811-819.	2.0	39
25	Single-cell analysis of FOXP3 deficiencies in humans and mice unmasks intrinsic and extrinsic CD4+ T cell perturbations. Nature Immunology, 2021, 22, 607-619.	7.0	35
26	Cysteine and hydrophobic residues in CDR3 serve as distinct T-cell self-reactivity indices. Journal of Allergy and Clinical Immunology, 2019, 144, 333-336.	1.5	31
27	Successful interferon-alpha 2b therapy for unremitting warts in a patient with DOCK8 deficiency. Clinical Immunology, 2014, 153, 104-108.	1.4	29
28	Combined immunodeficiency caused by a loss-of-function mutation in DNA polymerase delta 1. Journal of Allergy and Clinical Immunology, 2020, 145, 391-401.e8.	1.5	28
29	B cellâ€“intrinsic requirement for STK4 in humoral immunity in mice and human subjects. Journal of Allergy and Clinical Immunology, 2019, 143, 2302-2305.	1.5	21
30	F-BAR domain only protein 1 (FCHO1) deficiency is a novel cause of combined immune deficiency in human subjects. Journal of Allergy and Clinical Immunology, 2019, 143, 2317-2321.e12.	1.5	21
31	ILC3 deficiency and generalized ILC abnormalities in DOCK8â€deficient patients. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 921-932.	2.7	17
32	DOCK8 and STAT3 dependent inhibition of IgE isotype switching by TLR9 ligation in human B cells. Clinical Immunology, 2017, 183, 263-265.	1.4	13
33	Hematopoietic stem cell transplantation from unrelated donors in children with <scp>DOCK</scp>8 deficiency. Pediatric Transplantation, 2017, 21, e13015.	0.5	12
34	Immunological mechanism of postherpetic neuralgia and effect of pregabalin treatment on the mechanism: a prospective single-arm observational study. Korean Journal of Pain, 2021, 34, 463-470.	0.8	10
35	Immune Dysregulation, Polyendocrinopathy, Enteropathy, Xâ€Linked Syndrome Associated with Neonatal Epidermolysis Bullosa Acquisita. Pediatric Dermatology, 2015, 32, e74-7.	0.5	7
36	Comparing the levels of CTLAâ€4â€dependent biological defects in patients with LRBA deficiency and CTLAâ€4 insufficiency. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3108-3123.	2.7	7

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37	STK4 deficiency and EBV-associated lymphoproliferative disorders, emphasis on histomorphology, and review of literature. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 480, 393-401.	1.4	5
38	Intrauterine detection of DCLRE1C (Artemis) mutation by restriction fragment length polymorphism. Pediatric Allergy and Immunology, 2019, 30, 668-671.	1.1	4
39	An association between immune status and chest CT scores in COVIDâ€19 patients. International Journal of Clinical Practice, 2021, 75, e14767.	0.8	3
40	Spatiotemporal Gradient of Cortical Neuron Death Contributes to Microcephaly in Knock-In Mouse Model of Ligase 4 Syndrome. American Journal of Pathology, 2019, 189, 2440-2449.	1.9	2
41	Long-Term Experience of Subcutaneous Immunoglobulin Therapy in Pediatric Primary Immunodeficient Patients with Low and Normal Body Weight. Journal of Clinical Immunology, 2022, 42, 64-71.	2.0	2
42	An Unexpected Infection in Loss-of-function Mutations in STAT3: Malignant Alveolar Echinococcosis in Liver. Iranian Journal of Allergy, Asthma and Immunology, 2020, 19, 667-675.	0.3	2
43	Hypomorphic DOCK8 deletion causes hypereosinophilic syndrome. Pediatric Blood and Cancer, 2020, 67, e28084.	0.8	1
44	A family screening of CD19 gene mutation by PCR-RFLP. European Journal of Clinical and Experimental Medicine, 2022, 20, 141-145.	0.0	1
45	P0088THE INFILTRATION OF T AND B LYMPHOCYTES AND NK CELLS IN KIDNEY BIOPSIES OF PATIENTS WITH FABRY DISESE UNDER ENZYME REPLACEMENT THERAPHY. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0