James E D Thaventhiran

List of Publications by Year
in descending order

37	2,582	279798	345221
papers	citations	23 h-index	36 g-index

48	48	48	5329
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comprehensive Rare Variant Analysis via Whole-Genome Sequencing to Determine the Molecular Pathology of Inherited Retinal Disease. American Journal of Human Genetics, 2017, 100, 75-90.	6.2	343
2	Longitudinal analysis reveals that delayed bystander CD8+ TÂcell activation and early immune pathology distinguish severe COVID-19 from mild disease. Immunity, 2021, 54, 1257-1275.e8.	14.3	230
3	The evolution of cellular deficiency in GATA2 mutation. Blood, 2014, 123, 863-874.	1.4	189
4	Loss-of-function nuclear factor Î¹B subunit 1 (NFKB1) variants are the most common monogenic cause of common variable immunodeficiency in Europeans. Journal of Allergy and Clinical Immunology, 2018, 142, 1285-1296.	2.9	185
5	â€œA Rose is a Rose is a Rose,â€•but CVID is Not CVID. Advances in Immunology, 2011, 111, 47-107.	2.2	155
6	Loss of the interleukin-6 receptor causes immunodeficiency, atopy, and abnormal inflammatory responses. Journal of Experimental Medicine, 2019, 216, 1986-1998.	8.5	153
7	CXCR4 inhibition in human pancreatic and colorectal cancers induces an integrated immune response. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28960-28970.	7.1	150
8	Whole-genome sequencing of a sporadic primary immunodeficiency cohort. Nature, 2020, 583, 90-95.	27.8	148
9	Differential IRF8 Transcription Factor Requirement Defines Two Pathways of Dendritic Cell Development in Humans. Immunity, 2020, 53, 353-370.e8.	14.3	146
10	Treatment of COVID-19 with remdesivir in the absence of humoral immunity: a case report. Nature Communications, 2020, 11, 6385.	12.8	103
11	Characterization of the clinical and immunologic phenotype and management of 157 individuals with 56 distinct heterozygous NFKB1 mutations. Journal of Allergy and Clinical Immunology, 2020, 146, 901-911.	2.9	78
12	Activation of the Hippo pathway by CTLA-4 regulates the expression of Blimp-1 in the CD8⁺T cell. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2223-9.	7.1	70
13	Human interleukin-2 receptor Î² mutations associated with defects in immunity and peripheral tolerance. Journal of Experimental Medicine, 2019, 216, 1311-1327.	8.5	62
14	CD27 mediates interleukin-2-independent clonal expansion of the CD8+ T cell without effector differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19454-19459.	7.1	57
15	Neuropathological findings in two patients with fatal COVIDâ€19. Neuropathology and Applied Neurobiology, 2021, 47, 17-25.	3.2	57
16	Repositioning PARP inhibitors for SARSâ€CoVâ€2 infection(COVIDâ€19); a new multiâ€pronged therapy for acute respiratory distress syndrome?. British Journal of Pharmacology, 2020, 177, 3635-3645.	5.4	52
17	Comprehensive Cancer-Predisposition Gene Testing in an Adult Multiple Primary Tumor Series Shows a Broad Range of Deleterious Variants and Atypical Tumor Phenotypes. American Journal of Human Genetics, 2018, 103, 3-18.	6.2	46
18	Prevalence and clinical challenges among adults with primary immunodeficiency and recombination-activating gene deficiency. Journal of Allergy and Clinical Immunology, 2018, 141, 2303-2306.	2.9	40

#	Article	IF	Citations
19	Outcome of allogeneic stem cell transplantation in adults with common variable immunodeficiency. Journal of Allergy and Clinical Immunology, 2011, 128, 1371-1374.e2.	2.9	39
20	SARS-CoV-2 Vaccine Responses in Individuals with Antibody Deficiency: Findings from the COV-AD Study. Journal of Clinical Immunology, 2022, 42, 923-934.	3.8	37
21	De Novo Truncating Mutations in WASF1 Cause Intellectual Disability with Seizures. American Journal of Human Genetics, 2018, 103, 144-153.	6.2	36
22	Transcriptional regulation of effector and memory CD8+ T cell fates. Current Opinion in Immunology, 2013, 25, 321-328.	5.5	27
23	The rationale for the ILâ€2â€independent generation of the selfâ€renewing central memory CD8 + T cells. Immunological Reviews, 2006, 211, 104-118.	6.0	26
24	Inborn errors of IL-6 family cytokine responses. Current Opinion in Immunology, 2021, 72, 135-145.	5.5	25
25	Wiskott Aldrich syndrome protein regulates non-selective autophagy and mitochondrial homeostasis in human myeloid cells. ELife, 2020, 9, .	6.0	18
26	Therapeutic Management of Primary Immunodeficiency in Older Patients. Drugs and Aging, 2013, 30, 503-512.	2.7	15
27	Disseminated Mycobacterium malmoense and Salmonella Infections Associated with a Novel Variant in NFKBIA. Journal of Clinical Immunology, 2017, 37, 415-418.	3.8	13
28	A type III complement factor D deficiency: Structural insights for inhibition of the alternative pathway. Journal of Allergy and Clinical Immunology, 2018, 142, 311-314.e6.	2.9	13
29	Unbiased cell surface proteomics identifies SEMA4A as an effective immunotherapy target for myeloma. Blood, 2022, 139, 2471-2482.	1.4	12
30	ADA2 deficiency complicated by EBV-driven lymphoproliferative disease. Clinical Immunology, 2020, 215, 108443.	3.2	9
31	Control of HIV infection: Escape from the shadow of Blimpâ€1. European Journal of Immunology, 2013, 43, 323-326.	2.9	8
32	Differential IRF8 Requirement Defines Two Pathways of Dendritic Cell Development in Humans. SSRN Electronic Journal, 0, , .	0.4	7
33	Pathogenic NFKB2 variant in the ankyrin repeat domain (R635X) causes a variable antibody deficiency. Clinical Immunology, 2019, 203, 23-27.	3.2	5
34	Predicting the Occurrence of Variants in RAG1 and RAG2. Journal of Clinical Immunology, 2019, 39, 688-701.	3.8	3
35	Early Immune Pathology and Persistent Dysregulation Characterise Severe COVID-19. SSRN Electronic Journal, 0, , .	0.4	2
36	Progress towards higher specialist training. BMJ: British Medical Journal, 2002, 325, 49Sa-49.	2.3	1

#	Article	IF	Citations
37	How to prepare for your first specialist registrar interview. BMJ: British Medical Journal, 2004, 328, s233.2-s235.	2.3	1