Jane Peake

List of Publications by Year in descending order

19 papers	2,860 citations	623734 14 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	4803 citing authors

#	Article	IF	Citations
1	X-linked neonatal diabetes mellitus, enteropathy and endocrinopathy syndrome is the human equivalent of mouse scurfy. Nature Genetics, 2001, 27, 18-20.	21.4	1,648
2	B cellâ€“intrinsic signaling through IL-21 receptor and STAT3 is required for establishing long-lived antibody responses in humans. Journal of Experimental Medicine, 2010, 207, 155-171.	8.5	346
3	Functional STAT3 deficiency compromises the generation of human T follicular helper cells. Blood, 2012, 119, 3997-4008.	1.4	267
4	IL-21 is the primary common Î³ chain-binding cytokine required for human B-cell differentiation in vivo. Blood, 2011, 118, 6824-6835.	1.4	132
5	Compound heterozygous mutations in the noncoding RNU4ATAC cause Roifman Syndrome by disrupting minor intron splicing. Nature Communications, 2015, 6, 8718.	12.8	104
6	STAT3 is a critical cell-intrinsic regulator of human unconventional T cell numbers and function. Journal of Experimental Medicine, 2015, 212, 855-864.	8.5	70
7	Dedicator of cytokinesis 8â€“deficient CD4 + TÂcells are biased to a T H 2 effector fate at the expense of T H 1 and T H 17Âcells. Journal of Allergy and Clinical Immunology, 2017, 139, 933-949.	2.9	69
8	Heterozygous FOXN1 Variants Cause Low TRECs and Severe T Cell Lymphopenia, Revealing a Crucial Role of FOXN1 in Supporting Early Thymopoiesis. American Journal of Human Genetics, 2019, 105, 549-561.	6.2	52
9	Human STAT3 variants underlie autosomal dominant hyper-IgE syndrome by negative dominance. Journal of Experimental Medicine, 2021, 218, .	8.5	30
10	A loss-of-function IFNAR1 allele in Polynesia underlies severe viral diseases in homozygotes. Journal of Experimental Medicine, 2022, 219, .	8.5	28
11	Hematopoietic stem cell transplant effectively rescues lymphocyte differentiation and function in DOCK8-deficient patients. JCI Insight, 2019, 4, .	5.0	23
12	Exome Sequencing Reveals Primary Immunodeficiencies in Children with Community-Acquired Pseudomonas aeruginosa Sepsis. Frontiers in Immunology, 2016, 7, 357.	4.8	21
13	DOCK8 Drives Src-Dependent NK Cell Effector Function. Journal of Immunology, 2017, 199, 2118-2127.	0.8	18
14	Somatic reversion of pathogenic DOCK8 variants alters lymphocyte differentiation and function to effectively cure DOCK8 deficiency. Journal of Clinical Investigation, 2021, 131, .	8.2	18
15	Effects of an Amino Acid-Based Formula Supplemented with Two Human Milk Oligosaccharides on Growth, Tolerability, Safety, and Gut Microbiome in Infants with Cowâ€™s Milk Protein Allergy. Nutrients, 2022, 14, 2297.	4.1	12
16	Therapeutic plasma exchange normalizes insulin-mediated response in a child with type 1 diabetes and insulin autoimmune syndrome. Pediatric Diabetes, 2018, 19, 171-179.	2.9	8
17	Diagnosis and management of severe combined immunodeficiency in Australia and New Zealand. Journal of Paediatrics and Child Health, 2020, 56, 1508-1513.	0.8	4
18	Hyper-IgE Syndrome due to an Elusive Novel Intronic Homozygous Variant in DOCK8. Journal of Clinical Immunology, 2022, 42, 119-129.	3.8	4

#	Article	IF	Citations
19	Making a diagnosis of periodic fever syndrome: Experience from a single tertiary centre. Journal of Paediatrics and Child Health, 2021, , .	0.8	0