Calliope A Dendrou

List of Publications by Year
in descending order

30	4,348	394421 19	501196 28
papers	citations	h-index	g-index

35	35	35	9963
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immunopathology of multiple sclerosis. Nature Reviews Immunology, 2015, 15, 545-558.	22.7	1,642
2	HLA variation and disease. Nature Reviews Immunology, 2018, 18, 325-339.	22.7	487
3	TNF receptor 1 genetic risk mirrors outcome of anti-TNF therapy in multiple sclerosis. Nature, 2012, 488, 508-511.	27.8	323
4	Class II HLA interactions modulate genetic risk for multiple sclerosis. Nature Genetics, 2015, 47, 1107-1113.	21.4	312
5	Factors influencing success of clinical genome sequencing across a broad spectrum of disorders. Nature Genetics, 2015, 47, 717-726.	21.4	310
6	Cell-specific protein phenotypes for the autoimmune locus IL2RA using a genotype-selectable human bioresource. Nature Genetics, 2009, 41, 1011-1015.	21.4	249
7	Resolving TYK2 locus genotype-to-phenotype differences in autoimmunity. Science Translational Medicine, 2016, 8, 363ra149.	12.4	186
8	An immunodominant NP105â€“113-B*07:02 cytotoxic T cell response controls viral replication and is associated with less severe COVID-19 disease. Nature Immunology, 2022, 23, 50-61.	14.5	110
9	Structural and regulatory diversity shape HLA-C protein expression levels. Nature Communications, 2017, 8, 15924.	12.8	98
10	T6BP and NDP52 are myosin VI binding partners with potential roles in cytokine signalling and cell adhesion. Journal of Cell Science, 2007, 120, 2574-2585.	2.0	89
11	The IL-2/CD25 Pathway Determines Susceptibility to T1D in Humans and NOD Mice. Journal of Clinical Immunology, 2008, 28, 685-696.	3.8	62
12	Postthymic Expansion in Human CD4 Naive T Cells Defined by Expression of Functional High-Affinity IL-2 Receptors. Journal of Immunology, 2013, 190, 2554-2566.	0.8	60
13	Severe B-cell-mediated CNS disease secondary to alemtuzumab therapy. Lancet Neurology, The, 2017, 16, 104-106.	10.2	60
14	Bayesian analysis of genetic association across tree-structured routine healthcare data in the UK Biobank. Nature Genetics, 2017, 49, 1311-1318.	21.4	56
15	Identification of early neurodegenerative pathways in progressive multiple sclerosis. Nature Neuroscience, 2022, 25, 944-955.	14.8	55
16	Identifying cross-disease components of genetic risk across hospital data in the UK Biobank. Nature Genetics, 2020, 52, 126-134.	21.4	35
17	Immunomodulation in multiple sclerosis: promises and pitfalls. Current Opinion in Immunology, 2017, 49, 37-43.	5.5	33
18	Nonobese Diabetic Congenic Strain Analysis of Autoimmune Diabetes Reveals Genetic Complexity of the Idd18 Locus and Identifies Vav3 as a Candidate Gene. Journal of Immunology, 2010, 184, 5075-5084.	0.8	29

#	Article	IF	Citations
19	Neuroinflammation â€" using big data to inform clinical practice. Nature Reviews Neurology, 2016, 12, 685-698.	10.1	29
20	A novel neurodegenerative spectrum disorder in patients with MLKL deficiency. Cell Death and Disease, 2020, 11, 303.	6.3	16
21	Pregnancy Immunogenetics and Genomics: Implications for Pregnancy-Related Complications and Autoimmune Disease. Annual Review of Genomics and Human Genetics, 2019, 20, 73-97.	6.2	15
22	Fluorescence Intensity Normalisation: Correcting for Time Effects in Large-Scale Flow Cytometric Analysis. Advances in Bioinformatics, 2009, 2009, 1-6.	5.7	12
23	Bridging the gap from genetic association to functional understanding: the next generation of mouse models of multiple sclerosis. Immunological Reviews, 2012, 248, 10-22.	6.0	12
24	No strong HLA association with MOG antibody disease in the UK population. Annals of Clinical and Translational Neurology, 2021, 8, 1502-1507.	3.7	12
25	A clinical conundrum: the detrimental effect of TNF antagonists in multiple sclerosis. Pharmacogenomics, 2013, 14, 1397-1404.	1.3	11
26	Weighing in on autoimmune disease: Big data tip the scale. Nature Medicine, 2013, 19, 138-139.	30.7	8
27	Please Mind the Gap: Axonal Transport Deficits in Multiple Sclerosis Neurodegeneration. Neuron, 2014, 84, 1105-1107.	8.1	7
28	Photizo: an open-source library for cross-sample analysis of FTIR spectroscopy data. Bioinformatics, 2022, 38, 3490-3492.	4.1	4
29	F.5. Cell-specific CD25 Expression is Determined by Type 1 Diabetes Associated IL2RA Haplotypes. Clinical Immunology, 2009, 131, S94.	3.2	0
30	P168â€ƒAn enriched population of tissue-resident CD8 memory T cells in young people with juvenile idiopathic arthritis recapitulate findings from mouse models of inflammatory arthritis flares. Rheumatology, 2022, 61, .	1.9	0