## Calliope A Dendrou

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An immunodominant NP105–113-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
2	P168 An 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
3	Photizo: an open-source library for cross-sample analysis of FTIR spectroscopy data. Bioinformatics, 2022, 38, 3490-3492.	4.1	4
4	ldentification of early neurodegenerative pathways in progressive multiple sclerosis. Nature Neuroscience, 2022, 25, 944-955.	14.8	55
5	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
6	ldentifying cross-disease components of genetic risk across hospital data in the UK Biobank. Nature Genetics, 2020, 52, 126-134.	21.4	35
7	A novel neurodegenerative spectrum disorder in patients with MLKL deficiency. Cell Death and Disease, 2020, 11, 303.	6.3	16
8	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
9	HLA variation and disease. Nature Reviews Immunology, 2018, 18, 325-339.	22.7	487
10	Severe B-cell-mediated CNS disease secondary to alemtuzumab therapy. Lancet Neurology, The, 2017, 16, 104-106.	10.2	60
11	Immunomodulation in multiple sclerosis: promises and pitfalls. Current Opinion in Immunology, 2017, 49, 37-43.	5.5	33
12	Bayesian analysis of genetic association across tree-structured routine healthcare data in the UK Biobank. Nature Genetics, 2017, 49, 1311-1318.	21.4	56
13	Structural and regulatory diversity shape HLA-C protein expression levels. Nature Communications, 2017, 8, 15924.	12.8	98
14	Neuroinflammation — using big data to inform clinical practice. Nature Reviews Neurology, 2016, 12, 685-698.	10.1	29
15	Resolving <i>TYK2</i> locus genotype-to-phenotype differences in autoimmunity. Science Translational Medicine, 2016, 8, 363ra149.	12.4	186
16	Immunopathology of multiple sclerosis. Nature Reviews Immunology, 2015, 15, 545-558.	22.7	1,642
17	Factors influencing success of clinical genome sequencing across a broad spectrum of disorders. Nature Genetics, 2015, 47, 717-726.	21.4	310
18	Class II HLA interactions modulate genetic risk for multiple sclerosis. Nature Genetics, 2015, 47, 1107-1113.	21.4	312

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19	Please Mind the Gap: Axonal Transport Deficits in Multiple Sclerosis Neurodegeneration. Neuron, 2014, 84, 1105-1107.	8.1	7
20	Weighing in on autoimmune disease: Big data tip the scale. Nature Medicine, 2013, 19, 138-139.	30.7	8
21	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
22	A clinical conundrum: the detrimental effect of TNF antagonists in multiple sclerosis. Pharmacogenomics, 2013, 14, 1397-1404.	1.3	11
23	TNF receptor 1 genetic risk mirrors outcome of anti-TNF therapy in multiple sclerosis. Nature, 2012, 488, 508-511.	27.8	323
24	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
25	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
26	Fluorescence Intensity Normalisation: Correcting for Time Effects in Large-Scale Flow Cytometric Analysis. Advances in Bioinformatics, 2009, 2009, 1-6.	5.7	12
27	F.5. Cell-specific CD25 Expression is Determined by Type 1 Diabetes Associated IL2RA Haplotypes. Clinical Immunology, 2009, 131, S94.	3.2	0
28	Cell-specific protein phenotypes for the autoimmune locus IL2RA using a genotype-selectable human bioresource. Nature Genetics, 2009, 41, 1011-1015.	21.4	249
29	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
30	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