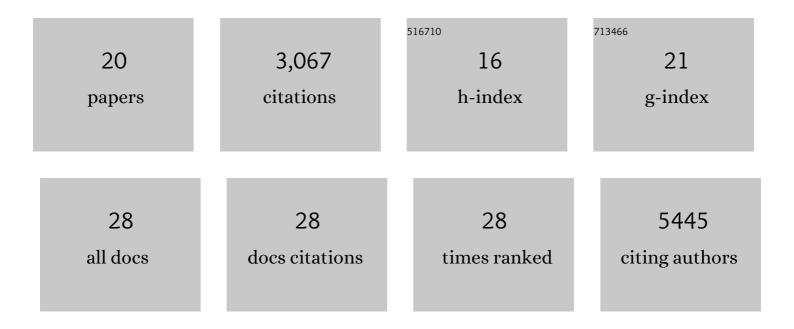
Matteo Gentili

List of Publications by Year in descending order

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MATTEO CENTILI

#	Article	IF	CITATIONS
1	Prioritization of autoimmune disease-associated genetic variants that perturb regulatory element activity in T cells. Nature Genetics, 2022, 54, 603-612.	21.4	15
2	The Kinetics of SARS-CoV-2 Antibody Development Is Associated with Clearance of RNAemia. MBio, 2022, 13, .	4.1	10
3	SARS-CoV-2 hijacks folate and one-carbon metabolism for viral replication. Nature Communications, 2021, 12, 1676.	12.8	102
4	Longitudinal proteomic analysis of severe COVID-19 reveals survival-associated signatures, tissue-specific cell death, and cell-cell interactions. Cell Reports Medicine, 2021, 2, 100287.	6.5	183
5	SARS-CoV-2 viremia is associated with distinct proteomic pathways and predicts COVID-19 outcomes. Journal of Clinical Investigation, 2021, 131, .	8.2	94
6	Single-cell analysis reveals divergent responses of human dendritic cells to the MVA vaccine. Science Signaling, 2021, 14, .	3.6	13
7	A cell-free nanobody engineering platform rapidly generates SARS-CoV-2 neutralizing nanobodies. Nature Communications, 2021, 12, 5506.	12.8	38
8	Compromised nuclear envelope integrity drives TREX1-dependent DNA damage and tumor cell invasion. Cell, 2021, 184, 5230-5246.e22.	28.9	109
9	Macrophages from Rosa26-Integrated Cas9-Expressing C57BL/6J Mice Have a Putative TRIF-Mediated Defect in the TLR-3/4 Signaling. ImmunoHorizons, 2021, 5, 818-829.	1.8	1
10	The N-Terminal Domain of cGAS Determines Preferential Association with Centromeric DNA and Innate Immune Activation in the Nucleus. Cell Reports, 2019, 26, 2377-2393.e13.	6.4	166
11	NONO Detects the Nuclear HIV Capsid to Promote cGAS-Mediated Innate Immune Activation. Cell, 2018, 175, 488-501.e22.	28.9	154
12	Sensing of HIV-1 Entry Triggers a Type I Interferon Response in Human Primary Macrophages. Journal of Virology, 2017, 91, .	3.4	42
13	Intrinsic antiproliferative activity of the innate sensor STING in T lymphocytes. Journal of Experimental Medicine, 2017, 214, 1769-1785.	8.5	202
14	<scp>cGAS</scp> â€ <scp>STING</scp> do it again: pivotal role in <scp>RN</scp> ase H2 genetic disease. EMBO Journal, 2016, 35, 796-797.	7.8	3
15	Nuclear Envelope Protein SUN2 Promotes Cyclophilin-A-Dependent Steps of HIV Replication. Cell Reports, 2016, 15, 879-892.	6.4	40
16	ESCRT III repairs nuclear envelope ruptures during cell migration to limit DNA damage and cell death. Science, 2016, 352, 359-362.	12.6	738
17	Transmission of innate immune signaling by packaging of cGAMP in viral particles. Science, 2015, 349, 1232-1236.	12.6	235
18	Inherited STING-activating mutation underlies a familial inflammatory syndrome with lupus-like manifestations. Journal of Clinical Investigation, 2014, 124, 5516-5520.	8.2	435

#	Article	IF	CITATIONS
19	The Capsids of HIV-1 and HIV-2 Determine Immune Detection of the Viral cDNA by the Innate Sensor cGAS in Dendritic Cells. Immunity, 2013, 39, 1132-1142.	14.3	328
20	Diversity of Pathogen Sensors in Dendritic Cells. Advances in Immunology, 2013, 120, 211-237.	2.2	38