

Matteo Gentili

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5731820/publications.pdf>

Version: 2024-02-01

20
papers

3,067
citations

516710

16
h-index

713466

21
g-index

28
all docs

28
docs citations

28
times ranked

5445
citing authors

#	ARTICLE	IF	CITATIONS
1	ESCRT III repairs nuclear envelope ruptures during cell migration to limit DNA damage and cell death. <i>Science</i> , 2016, 352, 359-362.	12.6	738
2	Inherited STING-activating mutation underlies a familial inflammatory syndrome with lupus-like manifestations. <i>Journal of Clinical Investigation</i> , 2014, 124, 5516-5520.	8.2	435
3	The Capsids of HIV-1 and HIV-2 Determine Immune Detection of the Viral cDNA by the Innate Sensor cGAS in Dendritic Cells. <i>Immunity</i> , 2013, 39, 1132-1142.	14.3	328
4	Transmission of innate immune signaling by packaging of cGAMP in viral particles. <i>Science</i> , 2015, 349, 1232-1236.	12.6	235
5	Intrinsic antiproliferative activity of the innate sensor STING in T lymphocytes. <i>Journal of Experimental Medicine</i> , 2017, 214, 1769-1785.	8.5	202
6	Longitudinal proteomic analysis of severe COVID-19 reveals survival-associated signatures, tissue-specific cell death, and cell-cell interactions. <i>Cell Reports Medicine</i> , 2021, 2, 100287.	6.5	183
7	The N-Terminal Domain of cGAS Determines Preferential Association with Centromeric DNA and Innate Immune Activation in the Nucleus. <i>Cell Reports</i> , 2019, 26, 2377-2393.e13.	6.4	166
8	NONO Detects the Nuclear HIV Capsid to Promote cGAS-Mediated Innate Immune Activation. <i>Cell</i> , 2018, 175, 488-501.e22.	28.9	154
9	Compromised nuclear envelope integrity drives TREX1-dependent DNA damage and tumor cell invasion. <i>Cell</i> , 2021, 184, 5230-5246.e22.	28.9	109
10	SARS-CoV-2 hijacks folate and one-carbon metabolism for viral replication. <i>Nature Communications</i> , 2021, 12, 1676.	12.8	102
11	SARS-CoV-2 viremia is associated with distinct proteomic pathways and predicts COVID-19 outcomes. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	94
12	Sensing of HIV-1 Entry Triggers a Type I Interferon Response in Human Primary Macrophages. <i>Journal of Virology</i> , 2017, 91, .	3.4	42
13	Nuclear Envelope Protein SUN2 Promotes Cyclophilin-A-Dependent Steps of HIV Replication. <i>Cell Reports</i> , 2016, 15, 879-892.	6.4	40
14	Diversity of Pathogen Sensors in Dendritic Cells. <i>Advances in Immunology</i> , 2013, 120, 211-237.	2.2	38
15	A cell-free nanobody engineering platform rapidly generates SARS-CoV-2 neutralizing nanobodies. <i>Nature Communications</i> , 2021, 12, 5506.	12.8	38
16	Prioritization of autoimmune disease-associated genetic variants that perturb regulatory element activity in T cells. <i>Nature Genetics</i> , 2022, 54, 603-612.	21.4	15
17	Single-cell analysis reveals divergent responses of human dendritic cells to the MVA vaccine. <i>Science Signaling</i> , 2021, 14, .	3.6	13
18	The Kinetics of SARS-CoV-2 Antibody Development Is Associated with Clearance of RNAemia. <i>MBio</i> , 2022, 13, .	4.1	10

#	ARTICLE	IF	CITATIONS
19	cGAS & STING do it again: pivotal role in RNase H2 genetic disease. <i>EMBO Journal</i> , 2016, 35, 796-797.	7.8	3
20	Macrophages from Rosa26-Integrated Cas9-Expressing C57BL/6J Mice Have a Putative TRIF-Mediated Defect in the TLR-3/4 Signaling. <i>ImmunoHorizons</i> , 2021, 5, 818-829.	1.8	1