Filippo Trentini

List of Publications by Year in descending order

27 papers	1,826 citations	471509 17 h-index	526287 27 g-index
37 all docs	37 docs citations	37 times ranked	4117 citing authors

#	Article	IF	Citations
1	Coexpression of CD49b and LAG-3 identifies human and mouse T regulatory type 1 cells. Nature Medicine, 2013, 19, 739-746.	30.7	700
2	The early phase of the COVID-19 epidemic in Lombardy, Italy. Epidemics, 2021, 37, 100528.	3.0	158
3	Association of Age With Likelihood of Developing Symptoms and Critical Disease Among Close Contacts Exposed to Patients With Confirmed SARS-CoV-2 Infection in Italy. JAMA Network Open, 2021, 4, e211085.	5.9	127
4	Epidemiological characteristics of COVID-19 cases and estimates of the reproductive numbers 1 month into the epidemic, Italy, 28 January to 31 March 2020. Eurosurveillance, 2020, 25, .	7.0	121
5	Despite vaccination, China needs non-pharmaceutical interventions to prevent widespread outbreaks of COVID-19 in 2021. Nature Human Behaviour, 2021, 5, 1009-1020.	12.0	81
6	Retrospective analysis of the Italian exit strategy from COVID-19 lockdown. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	72
7	Impact of a Nationwide Lockdown on SARS-CoV-2 Transmissibility, Italy. Emerging Infectious Diseases, 2021, 27, 267-270.	4.3	64
8	Age-specific SARS-CoV-2 infection fatality ratio and associated risk factors, Italy, February to April 2020. Eurosurveillance, 2020, 25, .	7.0	51
9	Seroprevalence of and Risk Factors Associated With SARS-CoV-2 Infection in Health Care Workers During the Early COVID-19 Pandemic in Italy. JAMA Network Open, 2021, 4, e2115699.	5.9	48
10	Potential short-term outcome of an uncontrolled COVID-19 epidemic in Lombardy, Italy, February to March 2020. Eurosurveillance, 2020, 25, .	7.0	47
11	Impact of tiered restrictions on human activities and the epidemiology of the second wave of COVID-19 in Italy. Nature Communications, 2021, 12, 4570.	12.8	45
12	Measles immunity gaps and the progress towards elimination: a multi-country modelling analysis. Lancet Infectious Diseases, The, 2017, 17, 1089-1097.	9.1	42
13	The effect of COVID-19 vaccination in Italy and perspectives for living with the virus. Nature Communications, 2021, 12, 7272.	12.8	40
14	Pressure on the Health-Care System and Intensive Care Utilization During the COVID-19 Outbreak in the Lombardy Region of Italy: A Retrospective Observational Study in 43,538 Hospitalized Patients. American Journal of Epidemiology, 2022, 191, 137-146.	3.4	34
15	Effectiveness and economic assessment of routine larviciding for prevention of chikungunya and dengue in temperate urban settings in Europe. PLoS Neglected Tropical Diseases, 2017, 11, e0005918.	3.0	30
16	The introduction of â€˜No jab, No schoolâ€™ policy and the refinement of measles immunisation strategies in high-income countries. BMC Medicine, 2019, 17, 86.	5.5	23
17	Co-circulation of SARS-CoV-2 Alpha and Gamma variants in Italy, February and March 2021. Eurosurveillance, 2022, 27, .	7.0	20
18	Survey of tuberculosis drug resistance among Tibetan refugees in India. International Journal of Tuberculosis and Lung Disease, 2014, 18, 655-662.	1.2	17

#	Article	IF	Citations
19	Model-based evaluation of alternative reactive class closure strategies against COVID-19. Nature Communications, 2022, 13, 322.	12.8	17
20	Modeling the interplay between demography, social contact patterns, and SARS-CoV-2 transmission in the South West Shewa Zone of Oromia Region, Ethiopia. BMC Medicine, 2021, 19, 89.	5.5	13
21	The containment of potential outbreaks triggered by imported Chikungunya cases in Italy: a cost utility epidemiological assessment of vector control measures. Scientific Reports, 2018, 8, 9034.	3.3	10
22	Dynamic of Mixed HCV Infection in Plasma and PBMC of HIV/HCV Patients Under Treatment With Peg-IFN/Ribavirin. Medicine (United States), 2015, 94, e1876.	1.0	8
23	Parental vaccination to reduce measles immunity gaps in Italy. ELife, 2019, 8, .	6.0	8
24	A quantitative assessment of epidemiological parameters required to investigate COVID-19 burden. Epidemics, 2021, 37, 100530.	3.0	8
25	Investigating the relationship between interventions, contact patterns, and SARS-CoV-2Âtransmissibility. Epidemics, 2022, 40, 100601.	3.0	7
26	Risk of Symptomatic Infection During a Second Coronavirus Disease 2019 Wave in Severe Acute Respiratory Syndrome Coronavirus 2â€“Seropositive Individuals. Clinical Infectious Diseases, 2022, 74, 893-896.	5.8	5
27	Bayesian Mixture Models for Assessment of Gene Differential Behaviour and Prediction of pCR through the Integration of Copy Number and Gene Expression Data. PLoS ONE, 2013, 8, e68071.	2.5	0