Lorenzo Cattarino

List of Publications by Year
in descending order

29	6,678	346980 22	511568 30
papers	citations	h-index	g-index

37	37	37	12973
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Database of epidemic trends and control measures during the first wave of COVID-19 in mainland China. International Journal of Infectious Diseases, 2021, 102, 463-471.	1.5	12
2	Reduction in mobility and COVID-19 transmission. Nature Communications, 2021, 12, 1090.	5.8	394
3	Temperature and population density influence SARS-CoV-2 transmission in the absence of nonpharmaceutical interventions. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	95
4	Key epidemiological drivers and impact of interventions in the 2020 SARS-CoV-2 epidemic in England. Science Translational Medicine, 2021, 13, .	5.8	89
5	Potential impact of the COVID-19 pandemic on HIV, tuberculosis, and malaria in low-income and middle-income countries: a modelling study. The Lancet Global Health, 2020, 8, e1132-e1141.	2.9	573
6	State-level tracking of COVID-19 in the United States. Nature Communications, 2020, 11, 6189.	5.8	104
7	Suppression of a SARS-CoV-2 outbreak in the Italian municipality of Voâ€™. Nature, 2020, 584, 425-429.	13.7	872
8	Response to COVID-19 in South Korea and implications for lifting stringent interventions. BMC Medicine, 2020, 18, 321.	2.3	137
9	SARS-CoV-2 infection prevalence on repatriation flights from Wuhan City, China. Journal of Travel Medicine, 2020, 27, .	1.4	5
10	Correlations and variance among species traits explain contrasting impacts of fragmentation and habitat loss on functional diversity. Landscape Ecology, 2020, 35, 2239-2253.	1.9	9
11	Comparison of molecular testing strategies for COVID-19 control: a mathematical modelling study. Lancet Infectious Diseases, The, 2020, 20, 1381-1389.	4.6	171
12	The impact of COVID-19 and strategies for mitigation and suppression in low- and middle-income countries. Science, 2020, 369, 413-422.	6.0	718
13	Mapping global variation in dengue transmission intensity. Science Translational Medicine, 2020, 12, .	5.8	131
14	Estimating the effects of non-pharmaceutical interventions on COVID-19 in Europe. Nature, 2020, 584, 257-261.	13.7	2,558
15	Evidence of initial success for China exiting COVID-19 social distancing policy after achieving containment. Wellcome Open Research, 2020, 5, 81.	0.9	62
16	Evidence of initial success for China exiting COVID-19 social distancing policy after achieving containment. Wellcome Open Research, 2020, 5, 81.	0.9	81
17	Catchment zoning to enhance coâ€benefits and minimize tradeâ€offs between ecosystem services and freshwater biodiversity conservation. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 1004-1014.	0.9	35
18	Information uncertainty influences conservation outcomes when prioritizing multiâ€action management efforts. Journal of Applied Ecology, 2018, 55, 2171-2180.	1.9	13

#	Article	IF	Citations
19	Assessing the effectiveness of regulation to protect threatened forests. Biological Conservation, 2017, 216, 33-42.	1.9	23
20	International risk of yellow fever spread from the ongoing outbreak in Brazil, December 2016 to May 2017. Eurosurveillance, 2017, 22, .	3.9	36
21	Spatial scale and movement behaviour traits control the impacts of habitat fragmentation on individual fitness. Journal of Animal Ecology, 2016, 85, 168-177.	1.3	39
22	Accounting for continuous species' responses to management effort enhances cost-effectiveness of conservation decisions. Biological Conservation, 2016, 197, 116-123.	1.9	25
23	Catchment zoning for freshwater conservation: refining plans to enhance action on the ground. Journal of Applied Ecology, 2015, 52, 940-949.	1.9	36
24	Multi-Action Planning for Threat Management: A Novel Approach for the Spatial Prioritization of Conservation Actions. PLoS ONE, 2015, 10, e0128027.	1.1	32
25	Planning Across Freshwater and Terrestrial Realms: Cobenefits and Tradeoffs Between Conservation Actions. Conservation Letters, 2014, 7, 425-440.	2.8	58
26	Landâ€use drivers of forest fragmentation vary with spatial scale. Global Ecology and Biogeography, 2014, 23, 1215-1224.	2.7	21
27	The consequences of interactions between dispersal distance and resolution of habitat clustering for dispersal success. Landscape Ecology, 2013, 28, 1321-1334.	1.9	8
28	Can a problem-solving approach strengthen landscape ecologyâ€™s contribution to sustainable landscape planning?. Landscape Ecology, 2010, 25, 1155-1168.	1.9	31
29	Incidental catch of marine turtles by Italian trawlers and longliners in the central Mediterranean. Aquatic Conservation: Marine and Freshwater Ecosystems, 2007, 17, 686-701.	0.9	51