

Thomas Vilches

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

896
citations

932766

10
h-index

752256

20
g-index

35
all docs

35
docs citations

35
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Lives saved and hospitalizations averted by COVID-19 vaccination in New York City: a modeling study. <i>The Lancet Regional Health Americas</i> , 2022, 5, 100085.	1.5	30
2	COVID-19 hospitalizations and deaths averted under an accelerated vaccination program in northeastern and southern regions of the USA. <i>The Lancet Regional Health Americas</i> , 2022, 6, 100147.	1.5	16
3	A predator-parasitoid mathematical model to describe the biological control of the tomato leafminer <i>Tuta absoluta</i> . <i>Ecological Complexity</i> , 2022, 50, 100995.	1.4	1
4	Impact of non-pharmaceutical interventions and vaccination on COVID-19 outbreaks in Nunavut, Canada: a Canadian Immunization Research Network (CIRN) study. <i>BMC Public Health</i> , 2022, 22, .	1.2	4
5	The Impact of Vaccination on Coronavirus Disease 2019 (COVID-19) Outbreaks in the United States. <i>Clinical Infectious Diseases</i> , 2021, 73, 2257-2264.	2.9	376
6	The use of health geography modeling to understand early dispersion of COVID-19 in São Paulo, Brazil. <i>PLoS ONE</i> , 2021, 16, e0245051.	1.1	21
7	Evaluation of COVID-19 vaccination strategies with a delayed second dose. <i>PLoS Biology</i> , 2021, 19, e3001211.	2.6	111
8	Projecting the impact of a two-dose COVID-19 vaccination campaign in Ontario, Canada. <i>Vaccine</i> , 2021, 39, 2360-2365.	1.7	30
9	Impact of nonpharmaceutical strategies on trends of COVID-19 in São Paulo State. <i>Revista De Saude Publica</i> , 2021, 55, 48.	0.7	2
10	Multifaceted strategies for the control of COVID-19 outbreaks in long-term care facilities in Ontario, Canada. <i>Preventive Medicine</i> , 2021, 148, 106564.	1.6	40
11	Can the USA return to pre-COVID-19 normal by July 4?. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1073-1074.	4.6	12
12	Importance of non-pharmaceutical interventions in the COVID-19 vaccination era: A case study of the Seychelles. <i>Journal of Global Health</i> , 2021, 11, 03104.	1.2	11
13	Implications of suboptimal COVID-19 vaccination coverage in Florida and Texas. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1493-1494.	4.6	16
14	Title is missing!. , 2021, 16, e0245051.		0
15	Title is missing!. , 2021, 16, e0245051.		0
16	Title is missing!. , 2021, 16, e0245051.		0
17	Title is missing!. , 2021, 16, e0245051.		0
18	Title is missing!. , 2021, 16, e0245051.		0

#	ARTICLE	IF	CITATIONS
19	Title is missing!. , 2021, 16, e0245051.		0
20	The impact of mask-wearing and shelter-in-place on COVID-19 outbreaks in the United States. International Journal of Infectious Diseases, 2020, 101, 334-341.	1.5	48
21	Two hundred days of COVID-19 in São Paulo State, Brazil. Epidemiology and Infection, 2020, 148, e295.	1.0	10
22	Projecting influenza vaccine effectiveness: A simulation study. PLoS ONE, 2020, 15, e0241549.	1.1	2
23	Risk of influenza infection with low vaccine effectiveness: the role of avoidance behaviour. Epidemiology and Infection, 2019, 147, e75.	1.0	9
24	Cost-effectiveness of Prophylactic Zika Virus Vaccine in the Americas. Emerging Infectious Diseases, 2019, 25, 2191-2196.	2.0	3
25	Cost-effectiveness of a potential Zika vaccine candidate: a case study for Colombia. BMC Medicine, 2018, 16, 100.	2.3	10
26	Um modelo para a dengue com influência sazonal. TeMa, 2013, 14, 279.	0.1	1
27	Análises algébricas e numéricas para um modelo de transmissão de dois sorotipos de dengue. , 0, , .		0
28	Método da Transformada Diferencial na Aplicação do Cálculo Fracionário em Dinâmica Tumoral. , 0, , .		0