Laura Temime

List of Publications by Year
in descending order

47	1,097	361413 20	454955 30
papers	citations	h-index	g-index

70	70	70	1437
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid antigen testing as a reactive response to surges in nosocomial SARS-CoV-2 outbreak risk. Nature Communications, 2022, 13, 236.	12.8	15
2	Monitoring socioeconomic inequalities across HIV knowledge, attitudes, behaviours and prevention in 18 sub-Saharan African countries. Aids, 2022, 36, 871-879.	2.2	7
3	Contributions of modelling for the control of COVID-19 nosocomial transmission. Anaesthesia, Critical Care & Pain Medicine, 2022, 41, 101054.	1.4	3
4	Measuring Basic Reproduction Number to Assess Effects of Nonpharmaceutical Interventions on Nosocomial SARS-CoV-2 Transmission. Emerging Infectious Diseases, 2022, 28, 1345-1354.	4.3	6
5	Chapitre 12. ContrÃ´ler la propagation du SRAS-CoV-2 en milieu de soinsÂ: apports de la modÃ©lisation. , 2022, , 123-130.		0
6	A Oneâ€Health Quantitative Model to Assess the Risk of Antibiotic Resistance Acquisition in Asian Populations: Impact of Exposure Through Food, Water, Livestock and Humans. Risk Analysis, 2021, 41, 1427-1446.	2.7	13
7	A Conceptual Discussion About the Basic Reproduction Number of Severe Acute Respiratory Syndrome Coronavirus 2 in Healthcare Settings. Clinical Infectious Diseases, 2021, 72, 141-143.	5.8	29
8	Hepatitis C virus infection and risk factors among patients and health-care workers of Ain Shams University hospitals, Cairo, Egypt. PLoS ONE, 2021, 16, e0246836.	2.5	14
9	Determinants of healthcare worker turnover in intensive care units: A micro-macro multilevel analysis. PLoS ONE, 2021, 16, e0251779.	2.5	13
10	Drivers of ESBL-producing Escherichia coli dynamics in calf fattening farms: A modelling study. One Health, 2021, 12, 100238.	3.4	5
11	Microbiome-pathogen interactions drive epidemiological dynamics of antibiotic resistance: A modeling study applied to nosocomial pathogen control. ELife, 2021, 10, .	6.0	6
12	Monitoring sick leave data for early detection of influenza outbreaks. BMC Infectious Diseases, 2021, 21, 52.	2.9	6
13	Assessing the role of inter-facility patient transfer in the spread of carbapenemase-producing Enterobacteriaceae: the case of France between 2012 and 2015. Scientific Reports, 2020, 10, 14910.	3.3	8
14	Optimizing COVID-19 surveillance in long-term care facilities: a modelling study. BMC Medicine, 2020, 18, 386.	5.5	71
15	Dynamics of livestock-associated methicillin resistant Staphylococcus aureus in pig movement networks: Insight from mathematical modeling and French data. Epidemics, 2020, 31, 100389.	3.0	10
16	Temporal trends in socioeconomic inequalities in HIV testing: an analysis of cross-sectional surveys from 16 sub-Saharan African countries. The Lancet Global Health, 2020, 8, e808-e818.	6.3	26
17	CTCmodeler: An Agent-Based Framework to Simulate Pathogen Transmission Along an Inter-individual Contact Network in a Hospital. Lecture Notes in Computer Science, 2019, , 477-487.	1.3	5
18	Close proximity interactions support transmission of ESBL-K. pneumoniae but not ESBL-E. coli in healthcare settings. PLoS Computational Biology, 2019, 15, e1006496.	3.2	25

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19	Measuring dynamic social contacts in a rehabilitation hospital: effect of wards, patient and staff characteristics. Scientific Reports, 2018, 8, 1686.	3.3	32
20	A hospital-wide intervention replacing ceftriaxone with cefotaxime to reduce rate of healthcare-associated infections caused by extended-spectrum Î²-lactamase-producing Enterobacteriaceae in the intensive care unit. Intensive Care Medicine, 2018, 44, 672-673.	8.2	9
21	Impact of a multicomponent hand hygieneâ€“related intervention on the infectious risk in nursing homes: A cluster randomized trial. American Journal of Infection Control, 2018, 46, 173-179.	2.3	21
22	Mathematical models of infection transmission in healthcare settings: recent advances from the use of network structured data. Current Opinion in Infectious Diseases, 2017, 30, 410-418.	3.1	19
23	Spread of hospital-acquired infections: A comparison of healthcare networks. PLoS Computational Biology, 2017, 13, e1005666.	3.2	39
24	The role of hand hygiene in controlling norovirus spread in nursing homes. BMC Infectious Diseases, 2016, 16, 395.	2.9	25
25	Interindividual Contacts and Carriage of Methicillin-Resistant<i>Staphylococcus aureus</i>: A Nested Case-Control Study. Infection Control and Hospital Epidemiology, 2015, 36, 922-929.	1.8	14
26	Detailed Contact Data and the Dissemination of Staphylococcus aureus in Hospitals. PLoS Computational Biology, 2015, 11, e1004170.	3.2	55
27	Impact of hand hygiene on the infectious risk in nursing home residents: A systematic review. American Journal of Infection Control, 2015, 43, e47-e52.	2.3	26
28	Demographic and occupational predictors of stress and fatigue in French intensive-care registered nurses and nurses' aides: A cross-sectional study. International Journal of Nursing Studies, 2015, 52, 250-259.	5.6	77
29	Management of nurse shortage and its impact on pathogen dissemination in the intensive care unit. Epidemics, 2014, 9, 62-69.	3.0	21
30	Nosolink: An Agent-based Approach to Link Patient Flows and Staff Organization with the Circulation of Nosocomial Pathogens in an Intensive Care Unit. Procedia Computer Science, 2013, 18, 1485-1494.	2.0	11
31	Assessing pneumococcal meningitis association with viral respiratory infections and antibiotics: insights from statistical and mathematical models. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130519.	2.6	36
32	Antibiotic Reduction Campaigns Do Not Necessarily Decrease Bacterial Resistance: the Example of Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2013, 57, 4410-4416.	3.2	21
33	Cost-Effectiveness of Magnetic Resonance Imaging with a New Contrast Agent for the Early Diagnosis of Alzheimer's Disease. PLoS ONE, 2012, 7, e35559.	2.5	22
34	Modelers' Perception of Mathematical Modeling in Epidemiology: A Web-Based Survey. PLoS ONE, 2011, 6, e16531.	2.5	6
35	Contribution of mathematical modeling to the fight against bacterial antibiotic resistance. Current Opinion in Infectious Diseases, 2011, 24, 279-287.	3.1	65
36	Impact of Antibiotic Exposure Patterns on Selection of Community-Associated Methicillin-Resistant Staphylococcus aureus in Hospital Settings. Antimicrobial Agents and Chemotherapy, 2011, 55, 4888-4895.	3.2	33

#	Article	IF	Citations
37	Les enjeux scientifiques de la sÃ©curitÃ© sanitaire des mÃ©dicaments. Annales Des Mines - RÃ©alitÃ©s Industrielles, 2011, Novembre 2011, 13-18.	0.1	0
38	NosoSim: an agent-based model of nosocomial pathogens circulation in hospitals. Procedia Computer Science, 2010, 1, 2245-2252.	2.0	14
39	Antibiotic Dose Impact on Resistance Selection in the Community: a Mathematical Model of Î²-Lactams and <i>Streptococcus pneumoniae</i> Dynamics. Antimicrobial Agents and Chemotherapy, 2010, 54, 2330-2337.	3.2	45
40	Peripatetic health-care workers as potential superspreaders. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18420-18425.	7.1	110
41	Antibiotic Innovation May Contribute to Slowing the Dissemination of Multiresistant Streptococcus pneumoniae: The Example of Ketolides. PLoS ONE, 2008, 3, e2089.	2.5	12
42	Impact of Capsular Switch on Invasive Pneumococcal Disease Incidence in a Vaccinated Population. PLoS ONE, 2008, 3, e3244.	2.5	24
43	Investigating Heterogeneity in Pneumococcal Transmission. Journal of the American Statistical Association, 2006, 101, 946-958.	3.1	23
44	Pneumococcal Resistance in the Postvaccine Era. Pediatric Infectious Disease Journal, 2006, 25, 382-383.	2.0	6
45	Estimation of Balanced Simultaneous Confidence Sets for SIR Models. Communications in Statistics Part B: Simulation and Computation, 2006, 35, 803-812.	1.2	1
46	S. pneumoniaetransmission according to inclusion in conjugate vaccines: Bayesian analysis of a longitudinal follow-up in schools. BMC Infectious Diseases, 2006, 6, 14.	2.9	33
47	Deterministic and Stochastic Modeling of Pneumococcal Resistance to Penicillin. Mathematical Population Studies, 2005, 12, 1-16.	2.2	3