Sonja Lehtinen

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/4424462/sonja-lehtinen-publications-by-year.pdf
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23 papers	745 citations	11 h-index	27 g-index
29 ext. papers	1,025 ext. citations	7.8 avg, IF	4.5 L-index

#	Paper	IF	Citations
23	Test-trace-isolate-quarantine (TTIQ) intervention strategies after symptomatic COVID-19 case identification.. *PLoS ONE*, **2022**, 17, e0263597	3.7	1
22	Plasmid co-infection: linking biological mechanisms to ecological and evolutionary dynamics. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2022**, 377, 20200478	5.8	2
21	Evolutionary mechanisms that determine which bacterial genes are carried on plasmids. *Evolution Letters*, **2021**, 5, 290-301	5.3	6
20	Estimating the effects of non-pharmaceutical interventions on the number of new infections with COVID-19 during the first epidemic wave. *PLoS ONE*, **2021**, 16, e0252827	3.7	23
19	Quantifying the impact of quarantine duration on COVID-19 transmission. *ELife*, **2021**, 10,	8.9	32
18	On the relationship between serial interval, infectiousness profile and generation time. *Journal of the Royal Society Interface*, **2021**, 18, 20200756	4.1	24
17	Horizontal gene transfer rate is not the primary determinant of observed antibiotic resistance frequencies in. *Science Advances*, **2020**, 6, eaaz6137	14.3	10
16	COVID-19 infectivity profile correction. *Swiss Medical Weekly*, **2020**, 150, w20336	3.1	50
15	Factors favouring the evolution of multidrug resistance in bacteria. *Journal of the Royal Society Interface*, **2020**, 17, 20200105	4.1	10
14	On the evolutionary ecology of multidrug resistance in bacteria. *PLoS Pathogens*, **2019**, 15, e1007763	7.6	30
13	Co-colonisation and coexistence. *Nature Ecology and Evolution*, **2019**, 3, 334-335	12.3	
12	Mathematical modelling for antibiotic resistance control policy: do we know enough?. *BMC Infectious Diseases*, **2019**, 19, 1011	4	21
11	The evolution of antibiotic resistance in a structured host population. *Journal of the Royal Society Interface*, **2018**, 15,	4.1	25
10	Evolution of antibiotic resistance is linked to any genetic mechanism affecting bacterial duration of carriage. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 1075-1080	11.5	81
9	Gene3D: expanding the utility of domain assignments. *Nucleic Acids Research*, **2016**, 44, D404-9	20.1	47
8	CATH: comprehensive structural and functional annotations for genome sequences. *Nucleic Acids Research*, **2015**, 43, D376-81	20.1	335
7	Gene Function Prediction from Functional Association Networks Using Kernel Partial Least Squares Regression. *PLoS ONE*, **2015**, 10, e0134668	3.7	11

6	Stress induces remodelling of yeast interaction and co-expression networks. *Molecular BioSystems*, **2013**, 9, 1697-707	18
5	Quantifying the impact of test-trace-isolate-quarantine (TTIQ) strategies on COVID-19 transmission	2
4	Evolutionary mechanisms that determine which bacterial genes are carried on plasmids	2
3	On the relationship between serial interval, infectiousness profile and generation time	3
2	Quantifying the impact of quarantine duration on COVID-19 transmission	8
1	Estimating the effects of non-pharmaceutical interventions on the number of new infections with COVID-19 during the first epidemic wave	4