David A Rolls

List of Publications by Year
in descending order

20	500	933447	839539
papers	citations	10	18
		h-index	g-index

20	20	20	630
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The impact of injecting networks on hepatitis C transmission and treatment in people who inject drugs. Hepatology, 2014, 60, 1861-1870.	7.3	124
2	Hepatitis C Virus Phylogenetic Clustering Is Associated with the Social-Injecting Network in a Cohort of People Who Inject Drugs. PLoS ONE, 2012, 7, e47335.	2.5	68
3	Hepatitis C Transmission and Treatment in Contact Networks of People Who Inject Drugs. PLoS ONE, 2013, 8, e78286.	2.5	57
4	Hepatitis C transmission and treatment as prevention â€“ The role of the injecting network. International Journal of Drug Policy, 2015, 26, 958-962.	3.3	53
5	Modelling hepatitis C transmission over a social network of injecting drug users. Journal of Theoretical Biology, 2012, 297, 73-87.	1.7	42
6	Snowball sampling for estimating exponential random graph models for large networks. Social Networks, 2016, 47, 167-188.	2.1	38
7	Modelling a disease-relevant contact network of people who inject drugs. Social Networks, 2013, 35, 699-710.	2.1	33
8	Queueing analysis of network traffic: methodology and visualization tools. Computer Networks, 2005, 48, 447-473.	5.1	26
9	A risk stratification tool for hospitalisation in Australia using primary care data. Scientific Reports, 2019, 9, 5011.	3.3	17
10	Social encounter profiles of greater Melbourne residents, by location â€“ a telephone survey. BMC Infectious Diseases, 2015, 15, 494.	2.9	15
11	A Simulation Study Comparing Epidemic Dynamics on Exponential Random Graph and Edge-Triangle Configuration Type Contact Network Models. PLoS ONE, 2015, 10, e0142181.	2.5	6
12	Minimum distance estimators of population size from snowball samples using conditional estimation and scaling of exponential random graph models. Computational Statistics and Data Analysis, 2017, 116, 32-48.	1.2	5
13	A characterisation of, and hypothesis test for, continuous local martingales. Electronic Communications in Probability, 2011, 16, .	0.4	5
14	TESTING FOR CONTINUOUS LOCAL MARTINGALES USING THE CROSSING TREE. Australian and New Zealand Journal of Statistics, 2011, 53, 79-107.	0.9	3
15	Before-after evaluation of patient length of stay in a rehabilitation context following implementation of an electronic patient journey board. International Journal of Medical Informatics, 2020, 134, 104042.	3.3	3
16	Reduced long-range dependence combining Poisson bursts with onâ€“off sources. Brazilian Journal of Probability and Statistics, 2010, 24, .	0.4	2
17	Afterâ€hours emergency department care: Does time or day of arrival affect survival?. EMA - Emergency Medicine Australasia, 2021, 33, 232-241.	1.1	2
18	An Improved Test for Continuous Local Martingales. Communications in Statistics - Theory and Methods, 2015, 44, 2674-2688.	1.0	1

#	Article	IF	Citations
19	Large Deviations: Advanced Probability for Undergrads. Journal of Statistics Education, 2007, 15, .	1.4	0
20	Flip the Script: From Probability to Integration. Mathematics Magazine, 2009, 82, 49-54.	0.1	0