

# Andrew F Read

## List of Publications by Citations

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153  
papers

9,763  
citations

54  
h-index

97  
g-index

171  
ext. papers

11,432  
ext. citations

8.3  
avg, IF

6.42  
L-index

#	Paper	IF	Citations
153	Disentangling genetic variation for resistance and tolerance to infectious diseases in animals. <i>Science</i> , <b>2007</b> , 318, 812-4	33.3	514
152	Decomposing health: tolerance and resistance to parasites in animals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2009</b> , 364, 37-49	5.8	513
151	Imperfect vaccines and the evolution of pathogen virulence. <i>Nature</i> , <b>2001</b> , 414, 751-6	50.4	455
150	Host densities as determinants of abundance in parasite communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1998</b> , 265, 1283-1289	4.4	381
149	Influence of climate on malaria transmission depends on daily temperature variation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 15135-9	11.5	349
148	Virulence and competitive ability in genetically diverse malaria infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 7624-8	11.5	297
147	Understanding the link between malaria risk and climate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 13844-9	11.5	287
146	Evolutionary Causes and Consequences of Immunopathology. <i>Annual Review of Ecology, Evolution, and Systematics</i> , <b>2005</b> , 36, 373-397	13.5	263
145	Fungal pathogen reduces potential for malaria transmission. <i>Science</i> , <b>2005</b> , 308, 1638-41	33.3	247
144	Insecticide control of vector-borne diseases: when is insecticide resistance a problem?. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1001000	7.6	228
143	Can fungal biopesticides control malaria?. <i>Nature Reviews Microbiology</i> , <b>2007</b> , 5, 377-83	22.2	205
142	Imperfect Vaccination Can Enhance the Transmission of Highly Virulent Pathogens. <i>PLoS Biology</i> , <b>2015</b> , 13, e1002198	9.7	197
141	WITHIN-HOST COMPETITION IN GENETICALLY DIVERSE MALARIA INFECTIONS: PARASITE VIRULENCE AND COMPETITIVE SUCCESS. <i>Evolution; International Journal of Organic Evolution</i> , <b>2006</b> , 60, 1358-1371	3.8	188
140	The evolution of drug resistance and the curious orthodoxy of aggressive chemotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108 Suppl 2, 10871-75	11.5	187
139	How to make evolution-proof insecticides for malaria control. <i>PLoS Biology</i> , <b>2009</b> , 7, e1000058	9.7	185
138	The effect of temperature on Anopheles mosquito population dynamics and the potential for malaria transmission. <i>PLoS ONE</i> , <b>2013</b> , 8, e79276	3.7	175
137	Why is the effect of malaria parasites on mosquito survival still unresolved?. <i>Trends in Parasitology</i> , <b>2002</b> , 18, 256-61	6.4	167

136	Dynamics of multiple infection and within-host competition in genetically diverse malaria infections. <i>American Naturalist</i> , <b>2005</b> , 166, 531-42	3.7	167
135	GENETIC RELATIONSHIPS BETWEEN PARASITE VIRULENCE AND TRANSMISSION IN THE RODENT MALARIA PLASMODIUM CHABAUDI. <i>Evolution; International Journal of Organic Evolution</i> , <b>1999</b> , 53, 689-703	3.8	152
134	Animal defenses against infectious agents: is damage control more important than pathogen control. <i>PLoS Biology</i> , <b>2008</b> , 6, e4	9.7	148
133	Competitive release and facilitation of drug-resistant parasites after therapeutic chemotherapy in a rodent malaria model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 19914-9	11.5	132
132	Imperfect vaccination: some epidemiological and evolutionary consequences. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2003</b> , 270, 1129-36	4.4	122
131	Immunity promotes virulence evolution in a malaria model. <i>PLoS Biology</i> , <b>2004</b> , 2, E230	9.7	117
130	Within-host competition in genetically diverse malaria infections: parasite virulence and competitive success. <i>Evolution; International Journal of Organic Evolution</i> , <b>2006</b> , 60, 1358-71	3.8	111
129	The role of immune-mediated apparent competition in genetically diverse malaria infections. <i>American Naturalist</i> , <b>2006</b> , 168, 41-53	3.7	110
128	Identifying genetic markers of adaptation for surveillance of viral host jumps. <i>Nature Reviews Microbiology</i> , <b>2010</b> , 8, 802-13	22.2	109
127	Antibiotic resistance management. <i>Evolution, Medicine and Public Health</i> , <b>2014</b> , 2014, 147	3	108
126	Malaria-induced changes in host odors enhance mosquito attraction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 11079-84	11.5	102
125	Malaria in India: the center for the study of complex malaria in India. <i>Acta Tropica</i> , <b>2012</b> , 121, 267-73	3.2	97
124	Host heterogeneity is a determinant of competitive exclusion or coexistence in genetically diverse malaria infections. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2004</b> , 271, 1073-80	4.4	97
123	Complex effects of temperature on mosquito immune function. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 279, 3357-66	4.4	93
122	Exposing malaria in-host diversity and estimating population diversity by capture-recapture using massively parallel pyrosequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 20138-43	11.5	92
121	Adaptive changes in Plasmodium transmission strategies following chloroquine chemotherapy. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1997</b> , 264, 553-9	4.4	90
120	Does High-Dose Antimicrobial Chemotherapy Prevent the Evolution of Resistance?. <i>PLoS Computational Biology</i> , <b>2016</b> , 12, e1004689	5	87
119	Mixed-genotype infections of malaria parasites: within-host dynamics and transmission success of competing clones. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1997</b> , 264, 927-35	4.4	86

118	VIRULENCE OF MIXED-CLONE AND SINGLE-CLONE INFECTIONS OF THE RODENT MALARIA PLASMODIUM CHABAUDI. <i>Evolution; International Journal of Organic Evolution</i> , <b>1998</b> , 52, 583-591	3.8	84
117	Antibiotic resistance: a primer and call to action. <i>Health Communication</i> , <b>2015</b> , 30, 309-14	3.2	78
116	Do malaria parasites manipulate mosquitoes?. <i>Trends in Parasitology</i> , <b>2012</b> , 28, 466-70	6.4	78
115	'Manipulation' without the parasite: altered feeding behaviour of mosquitoes is not dependent on infection with malaria parasites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 280, 20130711	4.4	77
114	How to Use a Chemotherapeutic Agent When Resistance to It Threatens the Patient. <i>PLoS Biology</i> , <b>2017</b> , 15, e2001110	9.7	72
113	Why does drug resistance readily evolve but vaccine resistance does not?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	71
112	Evolutionary history and attenuation of myxoma virus on two continents. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002250	7.5	71
111	Towards evolution-proof malaria control with insecticides. <i>Evolutionary Applications</i> , <b>2009</b> , 2, 469-80	4.8	69
110	Lethal and pre-lethal effects of a fungal biopesticide contribute to substantial and rapid control of malaria vectors. <i>PLoS ONE</i> , <b>2011</b> , 6, e23591	3.7	66
109	The path of least resistance: aggressive or moderate treatment?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 281, 20140566	4.4	63
108	Lessons from agriculture for the sustainable management of malaria vectors. <i>PLoS Medicine</i> , <b>2012</b> , 9, e1001262	11.6	63
107	Competitive release of drug resistance following drug treatment of mixed Plasmodium chabaudi infections. <i>Malaria Journal</i> , <b>2004</b> , 3, 33	3.6	61
106	Potential drivers of virulence evolution in aquaculture. <i>Evolutionary Applications</i> , <b>2016</b> , 9, 344-54	4.8	59
105	Vaccination and reduced cohort duration can drive virulence evolution: Marek's disease virus and industrialized agriculture. <i>Evolution; International Journal of Organic Evolution</i> , <b>2013</b> , 67, 851-60	3.8	59
104	Is selection relevant in the evolutionary emergence of drug resistance?. <i>Trends in Microbiology</i> , <b>2015</b> , 23, 126-33	12.4	58
103	Aggressive chemotherapy and the selection of drug resistant pathogens. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003578	5.8	58
102	Chemotherapy, within-host ecology and the fitness of drug-resistant malaria parasites. <i>Evolution; International Journal of Organic Evolution</i> , <b>2010</b> , 64, 2952-68	3.8	58
101	Real-time quantitative PCR for analysis of genetically mixed infections of malaria parasites: technique validation and applications. <i>Molecular and Biochemical Parasitology</i> , <b>2003</b> , 131, 83-91	1.9	57

100	Sex allocation and population structure in apicomplexan (protozoa) parasites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2000</b> , 267, 257-63	4.4	54
99	The importance of temperature fluctuations in understanding mosquito population dynamics and malaria risk. <i>Royal Society Open Science</i> , <b>2017</b> , 4, 160969	3.3	53
98	Understanding and predicting strain-specific patterns of pathogenesis in the rodent malaria <i>Plasmodium chabaudi</i> . <i>American Naturalist</i> , <b>2008</b> , 172, 214-38	3.7	53
97	Myxoma virus and the Leporipoxviruses: an evolutionary paradigm. <i>Viruses</i> , <b>2015</b> , 7, 1020-61	6.2	52
96	HOST IMMUNE STATUS DETERMINES SEXUALITY IN A PARASITIC NEMATODE. <i>Evolution; International Journal of Organic Evolution</i> , <b>1997</b> , 51, 393-401	3.8	52
95	Why the evolution of vaccine resistance is less of a concern than the evolution of drug resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 12878-12886	11.5	51
94	Evolutionary biology and the avoidance of antimicrobial resistance. <i>Evolutionary Applications</i> , <b>2009</b> , 2, 40-51	4.8	49
93	Real-time quantitative PCR for analysis of candidate fungal biopesticides against malaria: technique validation and first applications. <i>Journal of Invertebrate Pathology</i> , <b>2009</b> , 100, 160-8	2.6	48
92	<i>Plasmodium chabaudi</i> : effect of antimalarial drugs on gametocytogenesis. <i>Experimental Parasitology</i> , <b>1999</b> , 93, 45-54	2.1	43
91	Alterations in mosquito behaviour by malaria parasites: potential impact on force of infection. <i>Malaria Journal</i> , <b>2014</b> , 13, 164	3.6	41
90	The effect of partial host immunity on the transmission of malaria parasites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2001</b> , 268, 2325-30	4.4	41
89	Resource limitation prevents the emergence of drug resistance by intensifying within-host competition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 13774-13779	11.5	40
88	The effects of age, exposure history and malaria infection on the susceptibility of <i>Anopheles</i> mosquitoes to low concentrations of pyrethroid. <i>PLoS ONE</i> , <b>2011</b> , 6, e24968	3.7	40
87	Next step in the ongoing arms race between myxoma virus and wild rabbits in Australia is a novel disease phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 9397-9402	11.5	38
86	The evolutionary consequences of blood-stage vaccination on the rodent malaria <i>Plasmodium chabaudi</i> . <i>PLoS Biology</i> , <b>2012</b> , 10, e1001368	9.7	37
85	Monitor for COVID-19 vaccine resistance evolution during clinical trials. <i>PLoS Biology</i> , <b>2020</b> , 18, e3001000	9.7	36
84	Volatile biomarkers of symptomatic and asymptomatic malaria infection in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 5780-5785	11.5	35
83	Microbial evolution (Communication arising): Antitoxin vaccines and pathogen virulence. <i>Nature</i> , <b>2002</b> , 417, 610-610	50.4	32

82	The threat (or not) of insecticide resistance for malaria control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 8900-2	11.5	32
81	A deep sequencing tool for partitioning clearance rates following antimalarial treatment in polyclonal infections. <i>Evolution, Medicine and Public Health</i> , <b>2016</b> , 2016, 21-36	3	31
80	Reduction in host-finding behaviour in fungus-infected mosquitoes is correlated with reduction in olfactory receptor neuron responsiveness. <i>Malaria Journal</i> , <b>2011</b> , 10, 219	3.6	30
79	Immune response and insulin signalling alter mosquito feeding behaviour to enhance malaria transmission potential. <i>Scientific Reports</i> , <b>2015</b> , 5, 11947	4.9	29
78	Does the drug sensitivity of malaria parasites depend on their virulence?. <i>Malaria Journal</i> , <b>2008</b> , 7, 257	3.6	28
77	Fungal bioinsecticide with a sting. <i>Nature Biotechnology</i> , <b>2007</b> , 25, 1367-8	44.5	28
76	Quantitative analysis of immune response and erythropoiesis during rodent malarial infection. <i>PLoS Computational Biology</i> , <b>2010</b> , 6, e1000946	5	27
75	A nutrient mediates intraspecific competition between rodent malaria parasites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	25
74	Enhanced transmission of drug-resistant parasites to mosquitoes following drug treatment in rodent malaria. <i>PLoS ONE</i> , <b>2012</b> , 7, e37172	3.7	25
73	Genome scale evolution of myxoma virus reveals host-pathogen adaptation and rapid geographic spread. <i>Journal of Virology</i> , <b>2013</b> , 87, 12900-15	6.6	23
72	Industry-Wide Surveillance of Marek's Disease Virus on Commercial Poultry Farms. <i>Avian Diseases</i> , <b>2017</b> , 61, 153-164	1.6	23
71	Rapid response to selection, competitive release and increased transmission potential of artesunate-selected <i>Plasmodium chabaudi</i> malaria parasites. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004019	7.6	23
70	Drugs and parasites: global experiments in life history evolution?. <i>Ecology Letters</i> , <b>1998</b> , 1, 10-12	10	23
69	Antibiotics can be used to contain drug-resistant bacteria by maintaining sufficiently large sensitive populations. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000713	9.7	22
68	Evaluating the lethal and pre-lethal effects of a range of fungi against adult <i>Anopheles stephensi</i> mosquitoes. <i>Malaria Journal</i> , <b>2012</b> , 11, 365	3.6	22
67	<i>Plasmodium chabaudi</i> : reverse transcription PCR for the detection and quantification of transmission stage malaria parasites. <i>Experimental Parasitology</i> , <b>2006</b> , 112, 13-20	2.1	22
66	Causes of variation in malaria infection dynamics: insights from theory and data. <i>American Naturalist</i> , <b>2011</b> , 178, E174-E188	3.7	21
65	Clinical management of resistance evolution in a bacterial infection: A case study. <i>Evolution, Medicine and Public Health</i> , <b>2015</b> , 2015, 281-8	3	20

64	Prospective malaria control using entomopathogenic fungi: comparative evaluation of impact on transmission and selection for resistance. <i>Malaria Journal</i> , <b>2012</b> , 11, 383	3.6	20
63	Storage and persistence of a candidate fungal biopesticide for use against adult malaria vectors. <i>Malaria Journal</i> , <b>2012</b> , 11, 354	3.6	20
62	Relationship between levels of very virulent MDV in poultry dust and in feather tips from vaccinated chickens. <i>Avian Diseases</i> , <b>2013</b> , 57, 440-7	1.6	20
61	Bystander Selection for Antimicrobial Resistance: Implications for Patient Health. <i>Trends in Microbiology</i> , <b>2019</b> , 27, 864-877	12.4	18
60	Synchrony in malaria infections: how intensifying within-host competition can be adaptive. <i>American Naturalist</i> , <b>2014</b> , 183, E36-49	3.7	18
59	Predicting optimal transmission investment in malaria parasites. <i>Evolution; International Journal of Organic Evolution</i> , <b>2016</b> , 70, 1542-58	3.8	18
58	Cancer therapy: Attempt cure or manage drug resistance?. <i>Evolutionary Applications</i> , <b>2020</b> , 13, 1660-1672	4.8	17
57	Existing Infection Facilitates Establishment and Density of Malaria Parasites in Their Mosquito Vector. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1005003	7.6	17
56	Modelling Marek's disease virus (MDV) infection: parameter estimates for mortality rate and infectiousness. <i>BMC Veterinary Research</i> , <b>2011</b> , 7, 70	2.7	17
55	Microbiology. Mosquitoes cut short. <i>Science</i> , <b>2009</b> , 323, 51-2	33.3	17
54	Identifying key questions in the ecology and evolution of cancer. <i>Evolutionary Applications</i> , <b>2021</b> , 14, 877-892	4.8	17
53	Fitness consequences of altered feeding behavior in immune-challenged mosquitoes. <i>Parasites and Vectors</i> , <b>2016</b> , 9, 113	4	16
52	Quantifying Transmission Investment in Malaria Parasites. <i>PLoS Computational Biology</i> , <b>2016</b> , 12, e100475	4.8	16
51	CD4+T cells do not mediate within-host competition between genetically diverse malaria parasites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2008</b> , 275, 1171-9	4.4	14
50	The impact of immunization on competition within Plasmodium infections. <i>Evolution; International Journal of Organic Evolution</i> , <b>2008</b> , 62, 2359-71	3.8	14
49	Genomic and phenotypic characterization of myxoma virus from Great Britain reveals multiple evolutionary pathways distinct from those in Australia. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006252	7.6	14
48	Modeling Marek's disease virus transmission: A framework for evaluating the impact of farming practices and evolution. <i>Epidemics</i> , <b>2018</b> , 23, 85-95	5.1	12
47	DNA from Dust: Comparative Genomics of Large DNA Viruses in Field Surveillance Samples. <i>MSphere</i> , <b>2016</b> , 1,	5	12

46	The effectiveness of mass vaccination on Marek's disease virus (MDV) outbreaks and detection within a broiler barn: a modeling study. <i>Epidemics</i> , <b>2013</b> , 5, 208-17	5.1	12
45	Modifying Adaptive Therapy to Enhance Competitive Suppression. <i>Cancers</i> , <b>2020</b> , 12,	6.6	10
44	A Murine Model to Study Epilepsy and SUDEP Induced by Malaria Infection. <i>Scientific Reports</i> , <b>2017</b> , 7, 43652	4.9	9
43	Vancomycin-Resistant Acquisition in a Tertiary Care Hospital: Testing the Roles of Antibiotic Use, Proton Pump Inhibitor Use, and Colonization Pressure. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz139	1	9
42	Impact of an Antimicrobial Stewardship Intervention on Within- and Between-Patient Daptomycin Resistance Evolution in Vancomycin-Resistant Enterococcus faecium. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	8
41	An observational study of the temporal and spatial patterns of Marek's-disease-associated leukosis condemnation of young chickens in the United States of America. <i>Preventive Veterinary Medicine</i> , <b>2015</b> , 120, 328-35	3.1	8
40	Understanding genetic variation in in vivo tolerance to artesunate: implications for treatment efficacy and resistance monitoring. <i>Evolutionary Applications</i> , <b>2015</b> , 8, 296-304	4.8	8
39	Punctuated Evolution of Myxoma Virus: Rapid and Disjunct Evolution of a Recent Viral Lineage in Australia. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	7
38	Sex ratios of malaria parasites and related protozoa <b>2002</b> , 314-332		7
37	Institution-wide and Within-Patient Evolution of Daptomycin Susceptibility in Vancomycin-Resistant Enterococcus faecium Bloodstream Infections. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 226-228	2	6
36	The impact of within-host ecology on the fitness of a drug-resistant parasite. <i>Evolution, Medicine and Public Health</i> , <b>2018</b> , 2018, 127-137	3	6
35	Reverse Engineering Field Isolates of Myxoma Virus Demonstrates that Some Gene Disruptions or Losses of Function Do Not Explain Virulence Changes Observed in the Field. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	5
34	Immune-mediated competition in rodent malaria is most likely caused by induced changes in innate immune clearance of merozoites. <i>PLoS Computational Biology</i> , <b>2014</b> , 10, e1003416	5	5
33	Effect of drug dose and timing of treatment on the emergence of drug resistance in a malaria model. <i>Evolution, Medicine and Public Health</i> , <b>2020</b> , 2020, 196-210	3	5
32	The contribution of host cell-directed vs. parasite-directed immunity to the disease and dynamics of malaria infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 22386-22392	11.5	5
31	Evolutionary consequences of feedbacks between within-host competition and disease control. <i>Evolution, Medicine and Public Health</i> , <b>2020</b> , 2020, 30-34	3	4
30	Antitoxin vaccines and pathogen virulence. <i>Nature</i> , <b>2002</b> , 417, 610-610	50.4	4
29	An adjunctive therapy administered with an antibiotic prevents enrichment of antibiotic-resistant clones of a colonizing opportunistic pathogen. <i>ELife</i> , <b>2020</b> , 9,	8.9	4



28	Molecular epidemiology of Marek's disease virus in central Pennsylvania, USA. <i>Virus Evolution</i> , <b>2019</b> , 5, vey042	3.7	3
27	Factors associated with antibiotic prescribing for acute bronchitis at a university health center. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 177	4	3
26	Daptomycin treatment impacts resistance in off-target populations of vancomycin-resistant <i>Enterococcus faecium</i> . <i>PLoS Biology</i> , <b>2020</b> , 18, e3000987	9.7	3
25	Relevance of undetectably rare resistant malaria parasites in treatment failure: experimental evidence from <i>Plasmodium chabaudi</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2015</b> , 92, 1214-21	3.2	2
24	HALDANE'S COINCIDENCE: A REPLY TO BROOKFIELD. <i>Evolution; International Journal of Organic Evolution</i> , <b>1993</b> , 47, 1888-1889	3.8	2
23	The economics of managing evolution. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001409	9.7	2
22	Antibiotics can be used to contain drug-resistant bacteria by maintaining sufficiently large sensitive populations		
21	SARS-CoV-2 Seroprevalence in a University Community: A Longitudinal Study of the Impact of Student Return to Campus on Infection Risk Among Community Members <b>2021</b> ,		2
20	The PLOS Biology XV Collection: 15 Years of Exceptional Science Highlighted across 12 Months. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000180	9.7	1
19	Antimicrobial treatment impacts resistance in off-target populations of a nosocomial bacterial pathogen: a case-control study		1
18	Industry-wide surveillance of Marek's disease virus on commercial poultry farms		1
17	Punctuated evolution of myxoma virus: rapid and disjunct evolution of a recent viral lineage in Australia		1
16	The selfish germ. <i>PLoS Biology</i> , <b>2017</b> , 15, e2003250	9.7	
15	Ecology, Evolution, and the Cancer Patient <b>2017</b> , 255-257		
14	Evolutionary immunology?. <i>Journal of Evolutionary Biology</i> , <b>2000</b> , 13, 151-152	2.3	
13	George C Williams Prize 2015. <i>Evolution, Medicine and Public Health</i> , <b>2016</b> , 2016, 212-3	3	
12	Antibiotics can be used to contain drug-resistant bacteria by maintaining sufficiently large sensitive populations <b>2020</b> , 18, e3000713		
11	Antibiotics can be used to contain drug-resistant bacteria by maintaining sufficiently large sensitive populations <b>2020</b> , 18, e3000713		

10 Antibiotics can be used to contain drug-resistant bacteria by maintaining sufficiently large sensitive populations **2020**, 18, e3000713

9 Antibiotics can be used to contain drug-resistant bacteria by maintaining sufficiently large sensitive populations **2020**, 18, e3000713

8 Antibiotics can be used to contain drug-resistant bacteria by maintaining sufficiently large sensitive populations **2020**, 18, e3000713

7 Antibiotics can be used to contain drug-resistant bacteria by maintaining sufficiently large sensitive populations **2020**, 18, e3000713

6 Daptomycin treatment impacts resistance in off-target populations of vancomycin-resistant *Enterococcus faecium* **2020**, 18, e3000987

5 Daptomycin treatment impacts resistance in off-target populations of vancomycin-resistant *Enterococcus faecium* **2020**, 18, e3000987

4 Daptomycin treatment impacts resistance in off-target populations of vancomycin-resistant *Enterococcus faecium* **2020**, 18, e3000987

3 Daptomycin treatment impacts resistance in off-target populations of vancomycin-resistant *Enterococcus faecium* **2020**, 18, e3000987

2 Daptomycin treatment impacts resistance in off-target populations of vancomycin-resistant *Enterococcus faecium* **2020**, 18, e3000987

1 Daptomycin treatment impacts resistance in off-target populations of vancomycin-resistant *Enterococcus faecium* **2020**, 18, e3000987