

Gatan Ja Thilliez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

626
citations

10
h-index

23
g-index

23
ext. papers

968
ext. citations

8.4
avg, IF

3.47
L-index

#	Paper	IF	Citations
19	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021 , 374, 423-431	33.3	35
18	Molecular epidemiology of extended-spectrum beta-lactamase-producing extra-intestinal pathogenic <i>Escherichia coli</i> strains over a 2-year period (2017-2019) from Zimbabwe. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 1	5.3	1
17	Genomic epidemiology and the role of international and regional travel in the SARS-CoV-2 epidemic in Zimbabwe: a retrospective study of routinely collected surveillance data. <i>The Lancet Global Health</i> , 2021 , 9, e1658-e1666	13.6	3
16	Ecological niche adaptation of <i>Salmonella</i> Typhimurium U288 is associated with altered pathogenicity and reduced zoonotic potential. <i>Communications Biology</i> , 2021 , 4, 498	6.7	6
15	Enhanced biofilm and extracellular matrix production by chronic carriage versus acute isolates of <i>Salmonella</i> Typhi. <i>PLoS Pathogens</i> , 2021 , 17, e1009209	7.6	3
14	Evolution of <i>Salmonella enterica</i> serotype Typhimurium driven by anthropogenic selection and niche adaptation. <i>PLoS Genetics</i> , 2020 , 16, e1008850	6	17
13	Genomic diversity of isolates from non-human primates in the Gambia. <i>Microbial Genomics</i> , 2020 , 6,	4.4	7
12	Whole-genome epidemiology links phage-mediated acquisition of a virulence gene to the clonal expansion of a pandemic serovar Typhimurium clone. <i>Microbial Genomics</i> , 2020 , 6,	4.4	7
11	SGI-4 in Monophasic Typhimurium ST34 Is a Novel ICE That Enhances Resistance to Copper. <i>Frontiers in Microbiology</i> , 2019 , 10, 1118	5.7	29
10	Albugo candida race diversity, ploidy and host-associated microbes revealed using DNA sequence capture on diseased plants in the field. <i>New Phytologist</i> , 2019 , 221, 1529-1543	9.8	27
9	<i>Phytophthora infestans</i> RXLR effectors act in concert at diverse subcellular locations to enhance host colonization. <i>Journal of Experimental Botany</i> , 2019 , 70, 343-356	7	34
8	Pathogen enrichment sequencing (PenSeq) enables population genomic studies in oomycetes. <i>New Phytologist</i> , 2019 , 221, 1634-1648	9.8	28
7	Random mutagenesis screen shows that <i>Phytophthora capsici</i> CRN83_152-mediated cell death is not required for its virulence function(s). <i>Molecular Plant Pathology</i> , 2018 , 19, 1114-1126	5.7	4
6	A Perspective on CRN Proteins in the Genomics Age: Evolution, Classification, Delivery and Function Revisited. <i>Frontiers in Plant Science</i> , 2017 , 8, 99	6.2	37
5	Utilizing "Omic" Technologies to Identify and Prioritize Novel Sources of Resistance to the Oomycete Pathogen <i>Phytophthora infestans</i> in Potato Germplasm Collections. <i>Frontiers in Plant Science</i> , 2016 , 7, 672	6.2	39
4	The role of effectors in nonhost resistance to filamentous plant pathogens. <i>Frontiers in Plant Science</i> , 2014 , 5, 582	6.2	49
3	The rice resistance protein pair RGA4/RGA5 recognizes the <i>Magnaporthe oryzae</i> effectors AVR-Pia and AVR1-CO39 by direct binding. <i>Plant Cell</i> , 2013 , 25, 1463-81	11.6	298

2 SGI-4 in monophasic Salmonella Typhimurium ST34 is a novel ICE that enhances resistance to copper 1

1 Genomic epidemiology of the SARS-CoV-2 epidemic in Zimbabwe: Role of international travel and regional migration in spread 1