

Gatan Ja Thilliez

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1749167/gaetan-ja-thilliez-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
18	The role of effectors in nonhost resistance to filamentous plant pathogens. <i>Frontiers in Plant Science</i> , 2014 , 5, 582	6.2	49
17	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
16	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
15	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
14	<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
13	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
12	Pathogen enrichment sequencing (PenSeq) enables population genomic studies in oomycetes. <i>New Phytologist</i> , 2019 , 221, 1634-1648	9.8	28
11	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
10	Evolution of <i>Salmonella enterica</i> serotype Typhimurium driven by anthropogenic selection and niche adaptation. <i>PLoS Genetics</i> , 2020 , 16, e1008850	6	17
9	Genomic diversity of isolates from non-human primates in the Gambia. <i>Microbial Genomics</i> , 2020 , 6,	4.4	7
8	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
7	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
6	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
5	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
4	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
3	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

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