

# Guillaume Carissimo

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,315  
citations

567144

15  
h-index

501076

28  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3167  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two linear epitopes on the SARS-CoV-2 spike protein that elicit neutralising antibodies in COVID-19 patients. <i>Nature Communications</i> , 2020, 11, 2806.	5.8	362
2	Antiviral immunity of <i>Anopheles gambiae</i> is highly compartmentalized, with distinct roles for RNA interference and gut microbiota. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E176-85.	3.3	163
3	Whole blood immunophenotyping uncovers immature neutrophil-to-VD2 T-cell ratio as an early marker for severe COVID-19. <i>Nature Communications</i> , 2020, 11, 5243.	5.8	138
4	Linear B-cell epitopes in the spike and nucleocapsid proteins as markers of SARS-CoV-2 exposure and disease severity. <i>EBioMedicine</i> , 2020, 58, 102911.	2.7	120
5	Convalescent COVID-19 patients are susceptible to endothelial dysfunction due to persistent immune activation. <i>ELife</i> , 2021, 10, .	2.8	113
6	Therapeutic modulation of the bile acid pool by <i>Cyp8b1</i> knockdown protects against nonalcoholic fatty liver disease in mice. <i>FASEB Journal</i> , 2018, 32, 3792-3802.	0.2	37
7	Asymptomatic COVID-19: disease tolerance with efficient anti-viral immunity against SARS-CoV-2. <i>EMBO Molecular Medicine</i> , 2021, 13, e14045.	3.3	36
8	Identification and Characterization of Two Novel RNA Viruses from <i>Anopheles gambiae</i> Species Complex Mosquitoes. <i>PLoS ONE</i> , 2016, 11, e0153881.	1.1	33
9	<i>Viperin</i> controls chikungunya virus-specific pathogenic T cell IFN $\gamma$ Th1 stimulation in mice. <i>Life Science Alliance</i> , 2019, 2, e201900298.	1.3	31
10	<i>Plasmodium vivax</i> binds host CD98hc (SLC3A2) to enter immature red blood cells. <i>Nature Microbiology</i> , 2021, 6, 991-999.	5.9	26
11	<i>Plasmodium</i> co-infection protects against chikungunya virus-induced pathologies. <i>Nature Communications</i> , 2018, 9, 3905.	5.8	23
12	Mutating chikungunya virus non-structural protein produces potent live-attenuated vaccine candidate. <i>EMBO Molecular Medicine</i> , 2019, 11, .	3.3	23
13	De novo profiling of RNA viruses in <i>Anopheles malaria</i> vector mosquitoes from forest ecological zones in Senegal and Cambodia. <i>BMC Genomics</i> , 2019, 20, 664.	1.2	22
14	Resistance of SARS-CoV-2 Delta variant to neutralization by BNT162b2-elicited antibodies in Asians. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 15, 100276.	1.3	22
15	Human neutralising antibodies elicited by SARS-CoV-2 non-D614G variants offer cross-protection against the SARS-CoV-2 D614G variant. <i>Clinical and Translational Immunology</i> , 2021, 10, e1241.	1.7	18
16	Highly focused transcriptional response of <i>Anopheles coluzzii</i> to O'nyong nyong arbovirus during the primary midgut infection. <i>BMC Genomics</i> , 2018, 19, 526.	1.2	17
17	Robust Virus-Specific Adaptive Immunity in COVID-19 Patients with SARS-CoV-2 $\gamma$ 382 Variant Infection. <i>Journal of Clinical Immunology</i> , 2022, 42, 214-229.	2.0	15
18	VCP/p97 Is a Proviral Host Factor for Replication of Chikungunya Virus and Other Alphaviruses. <i>Frontiers in Microbiology</i> , 2019, 10, 2236.	1.5	14

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19	Draft Genome Sequences of Two Strains of <i>Serratia</i> spp. from the Midgut of the Malaria Mosquito <i>Anopheles gambiae</i> . <i>Genome Announcements</i> , 2015, 3, .	0.8	13
20	Hemocyte-targeted gene expression in the female malaria mosquito using the hemolectin promoter from <i>Drosophila</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2020, 120, 103339.	1.2	9
21	Type I interferon shapes the quantity and quality of the anti-Zika virus antibody response. <i>Clinical and Translational Immunology</i> , 2020, 9, e1126.	1.7	8
22	Metavisitor, a Suite of Galaxy Tools for Simple and Rapid Detection and Discovery of Viruses in Deep Sequence Data. <i>PLoS ONE</i> , 2017, 12, e0168397.	1.1	8
23	Data-Driven Analysis of COVID-19 Reveals Persistent Immune Abnormalities in Convalescent Severe Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 710217.	2.2	8
24	Understanding Molecular Pathogenesis with Chikungunya Virus Research Tools. <i>Current Topics in Microbiology and Immunology</i> , 2019, , 1.	0.7	6
25	Longitudinal [18F]FB-IL-2 PET Imaging to Assess the Immunopathogenicity of O'nyong-nyong Virus Infection. <i>Frontiers in Immunology</i> , 2020, 11, 894.	2.2	5
26	Malaria abrogates O'nyong-nyong virus pathologies by restricting virus infection in nonimmune cells. <i>Life Science Alliance</i> , 2022, 5, e202101272.	1.3	5
27	Bruton's tyrosine kinase phosphorylates scaffolding and RNA-binding protein G3BP1 to induce stress granule aggregation during host sensing of foreign ribonucleic acids. <i>Journal of Biological Chemistry</i> , 2022, 298, 102231.	1.6	3
28	A promiscuous interaction of SARS-CoV-2 with bacterial products. <i>Journal of Molecular Cell Biology</i> , 2021, 12, 914-915.	1.5	1
29	Linear B-Cell Epitopes in the Spike and Nucleocapsid Proteins as Markers of SARS-CoV-2 Exposure and Disease Severity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
30	Type I Interferon Shapes the Quantity and Quality of the Anti-Zika Virus Antibody Response. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
31	Immune Landscape of 382-Nt Deleted SARS-CoV-2 Reveals Heightened Adaptive Response Indicating Prophylactic Potential Against COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0