

# Loic Carrique

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/159198/publications.pdf>

Version: 2024-02-01

11  
papers

1,456  
citations

1039880

9  
h-index

1058333

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

3460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutralizing nanobodies bind SARS-CoV-2 spike RBD and block interaction with ACE2. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 846-854.	3.6	434
2	Neutralization of SARS-CoV-2 by Destruction of the Prefusion Spike. <i>Cell Host and Microbe</i> , 2020, 28, 445-454.e6.	5.1	298
3	Structural basis for the neutralization of SARS-CoV-2 by an antibody from a convalescent patient. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 950-958.	3.6	268
4	Structures of influenza A virus RNA polymerase offer insight into viral genome replication. <i>Nature</i> , 2019, 573, 287-290.	13.7	151
5	Host ANP32A mediates the assembly of the influenza virus replicase. <i>Nature</i> , 2020, 587, 638-643.	13.7	89
6	Structural basis of homo- and heterotrimerization of collagen I. <i>Nature Communications</i> , 2017, 8, 14671.	5.8	79
7	Flavivirus maturation leads to the formation of an occupied lipid pocket in the surface glycoproteins. <i>Nature Communications</i> , 2021, 12, 1238.	5.8	37
8	Structure, mechanism, and inhibition of Hedgehog acyltransferase. <i>Molecular Cell</i> , 2021, 81, 5025-5038.e10.	4.5	28
9	Parallel evolution in the emergence of highly pathogenic avian influenza A viruses. <i>Nature Communications</i> , 2020, 11, 5511.	5.8	23
10	Mapping inhibitory sites on the RNA polymerase of the 1918 pandemic influenza virus using nanobodies. <i>Nature Communications</i> , 2022, 13, 251.	5.8	14
11	Structure and catalytic regulation of <i>Plasmodium falciparum</i> IMP specific nucleotidase. <i>Nature Communications</i> , 2020, 11, 3228.	5.8	4