

Louis-Marie Bloyet

List of Publications by Year in descending order

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471371

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#	ARTICLE	IF	CITATIONS
1	Longitudinal Study after Sputnik V Vaccination Shows Durable SARS-CoV-2 Neutralizing Antibodies and Reduced Viral Variant Escape to Neutralization over Time. <i>MBio</i> , 2022, 13, e0344221.	1.8	19
2	Defining the risk of SARS-CoV-2 variants on immune protection. <i>Nature</i> , 2022, 605, 640-652.	13.7	117
3	SARS-CoV-2 productively infects primary human immune system cells <i>in vitro</i> and in COVID-19 patients. <i>Journal of Molecular Cell Biology</i> , 2022, 14, .	1.5	26
4	Identification of SARS-CoV-2 spike mutations that attenuate monoclonal and serum antibody neutralization. <i>Cell Host and Microbe</i> , 2021, 29, 477-488.e4.	5.1	700
5	N-terminal domain antigenic mapping reveals a site of vulnerability for SARS-CoV-2. <i>Cell</i> , 2021, 184, 2332-2347.e16.	13.5	784
6	Methylation of viral mRNA cap structures by PCIF1 attenuates the antiviral activity of interferon- β . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	21
7	A class II MHC-targeted vaccine elicits immunity against SARS-CoV-2 and its variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	22
8	Nipah virus W protein harnesses nuclear 14-3-3 to inhibit NF- κ B-induced proinflammatory response. <i>Communications Biology</i> , 2021, 4, 1292.	2.0	9
9	Structure and function of negative-strand RNA virus polymerase complexes. <i>The Enzymes</i> , 2021, 50, 21-78.	0.7	10
10	The Nucleocapsid of Paramyxoviruses: Structure and Function of an Encapsidated Template. <i>Viruses</i> , 2021, 13, 2465.	1.5	9
11	Structure of the Vesicular Stomatitis Virus L Protein in Complex with Its Phosphoprotein Cofactor. <i>Cell Reports</i> , 2020, 30, 53-60.e5.	2.9	51
12	The C Protein Is Recruited to Measles Virus Ribonucleocapsids by the Phosphoprotein. <i>Journal of Virology</i> , 2020, 94, .	1.5	13
13	Structure of the Receptor Binding Domain of EnvP(b)1, an Endogenous Retroviral Envelope Protein Expressed in Human Tissues. <i>MBio</i> , 2020, 11, .	1.8	6
14	Replication-Competent Vesicular Stomatitis Virus Vaccine Vector Protects against SARS-CoV-2-Mediated Pathogenesis in Mice. <i>Cell Host and Microbe</i> , 2020, 28, 465-474.e4.	5.1	156
15	Oligomerization of the Vesicular Stomatitis Virus Phosphoprotein Is Dispensable for mRNA Synthesis but Facilitates RNA Replication. <i>Journal of Virology</i> , 2020, 94, .	1.5	7
16	Neutralizing Antibody and Soluble ACE2 Inhibition of a Replication-Competent VSV-SARS-CoV-2 and a Clinical Isolate of SARS-CoV-2. <i>Cell Host and Microbe</i> , 2020, 28, 475-485.e5.	5.1	380
17	Rapid isolation and profiling of a diverse panel of human monoclonal antibodies targeting the SARS-CoV-2 spike protein. <i>Nature Medicine</i> , 2020, 26, 1422-1427.	15.2	450
18	Neutralizing Antibody and Soluble ACE2 Inhibition of a Replication-Competent VSV-SARS-CoV-2 and a Clinical Isolate of SARS-CoV-2. <i>SSRN Electronic Journal</i> , 2020, , 3606354.	0.4	16

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19	Regulation of measles virus gene expression by P protein coiled-coil properties. <i>Science Advances</i> , 2019, 5, eaaw3702.	4.7	31
20	Vesicular Stomatitis Virus Transcription Is Inhibited by TRIM69 in the Interferon-Induced Antiviral State. <i>Journal of Virology</i> , 2019, 93, .	1.5	28
21	Measles virus infection of human keratinocytes: Possible link between measles and atopic dermatitis. <i>Journal of Dermatological Science</i> , 2017, 86, 97-105.	1.0	15
22	How order and disorder within paramyxoviral nucleoproteins and phosphoproteins orchestrate the molecular interplay of transcription and replication. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3091-3118.	2.4	30
23	Interference with the production of infectious viral particles and bimodal inhibition of replication are broadly conserved antiviral properties of IFITMs. <i>PLoS Pathogens</i> , 2017, 13, e1006610.	2.1	56
24	Modulation of Re-initiation of Measles Virus Transcription at Intergenic Regions by PXD to NTAIL Binding Strength. <i>PLoS Pathogens</i> , 2016, 12, e1006058.	2.1	43
25	HSP90 Chaperoning in Addition to Phosphoprotein Required for Folding but Not for Supporting Enzymatic Activities of Measles and Nipah Virus L Polymerases. <i>Journal of Virology</i> , 2016, 90, 6642-6656.	1.5	49
26	RIG-I Self-Oligomerization Is Either Dispensable or Very Transient for Signal Transduction. <i>PLoS ONE</i> , 2014, 9, e108770.	1.1	10
27	Sequence of Events in Measles Virus Replication: Role of Phosphoprotein-Nucleocapsid Interactions. <i>Journal of Virology</i> , 2014, 88, 10851-10863.	1.5	44
28	Dissecting Virus Entry: Replication-Independent Analysis of Virus Binding, Internalization, and Penetration Using Minimal Complementation of Î²-Galactosidase. <i>PLoS ONE</i> , 2014, 9, e101762.	1.1	14
29	Landscape Analysis of Escape Variants Identifies SARS-CoV-2 Spike Mutations that Attenuate Monoclonal and Serum Antibody Neutralization. <i>SSRN Electronic Journal</i> , 0, , .	0.4	60