

# Florian Douam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4689649/publications.pdf>

Version: 2024-02-01

26  
papers

1,115  
citations

471509

17  
h-index

580821

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2207  
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 requires cholesterol for viral entry and pathological syncytia formation. <i>ELife</i> , 2021, 10, .	6.0	160
2	Species-specific disruption of STING-dependent antiviral cellular defenses by the Zika virus NS2B3 protease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6310-E6318.	7.1	137
3	Yellow Fever Virus: Knowledge Gaps Impeding the Fight Against an Old Foe. <i>Trends in Microbiology</i> , 2018, 26, 913-928.	7.7	123
4	Critical interaction between E1 and E2 glycoproteins determines binding and fusion properties of hepatitis C virus during cell entry. <i>Hepatology</i> , 2014, 59, 776-788.	7.3	83
5	Type III Interferon-Mediated Signaling Is Critical for Controlling Live Attenuated Yellow Fever Virus Infection <i>&lt;i&gt;In Vivo&lt;/i&gt;</i> . <i>MBio</i> , 2017, 8, .	4.1	52
6	Plant science and agricultural productivity: Why are we hitting the yield ceiling?. <i>Plant Science</i> , 2013, 210, 159-176.	3.6	49
7	Fatal Neurodissemination and SARS-CoV-2 Tropism in K18-hACE2 Mice Is Only Partially Dependent on hACE2 Expression. <i>Viruses</i> , 2022, 14, 535.	3.3	47
8	Up-Regulation of the ATP-Binding Cassette Transporter A1 Inhibits Hepatitis C Virus Infection. <i>PLoS ONE</i> , 2014, 9, e92140.	2.5	44
9	The antimalarial ferroquine is an inhibitor of hepatitis C virus. <i>Hepatology</i> , 2013, 58, 86-97.	7.3	43
10	A Lentiviral Vector Allowing Physiologically Regulated Membrane-anchored and Secreted Antibody Expression Depending on B-cell Maturation Status. <i>Molecular Therapy</i> , 2015, 23, 1734-1747.	8.2	41
11	Selective expansion of myeloid and NK cells in humanized mice yields human-like vaccine responses. <i>Nature Communications</i> , 2018, 9, 5031.	12.8	39
12	Genetic Dissection of the Host Tropism of Human-Tropic Pathogens. <i>Annual Review of Genetics</i> , 2015, 49, 21-45.	7.6	35
13	Comparative analysis reveals the species-specific genetic determinants of ACE2 required for SARS-CoV-2 entry. <i>PLoS Pathogens</i> , 2021, 17, e1009392.	4.7	34
14	The use of humanized mice for studies of viral pathogenesis and immunity. <i>Current Opinion in Virology</i> , 2018, 29, 62-71.	5.4	27
15	Single-cell tracking of flavivirus RNA uncovers species-specific interactions with the immune system dictating disease outcome. <i>Nature Communications</i> , 2017, 8, 14781.	12.8	24
16	A Sensitive Yellow Fever Virus Entry Reporter Identifies Valosin-Containing Protein (VCP/p97) as an Essential Host Factor for Flavivirus Uncoating. <i>MBio</i> , 2020, 11, .	4.1	24
17	Characterization of SARS-CoV-2 Variants B.1.617.1 (Kappa), B.1.617.2 (Delta), and B.1.618 by Cell Entry and Immune Evasion. <i>MBio</i> , 2022, 13, e0009922.	4.1	22
18	A protein coevolution method uncovers critical features of the Hepatitis C Virus fusion mechanism. <i>PLoS Pathogens</i> , 2018, 14, e1006908.	4.7	20

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19	New Insights into the Understanding of Hepatitis C Virus Entry and Cell-to-Cell Transmission by Using the Ionophore Monensin A. <i>Journal of Virology</i> , 2015, 89, 8346-8364.	3.4	18
20	Isocotoin suppresses hepatitis E virus replication through inhibition of heat shock protein 90. <i>Antiviral Research</i> , 2021, 185, 104997.	4.1	15
21	Humanized mice reveal a macrophage-enriched gene signature defining human lung tissue protection during SARS-CoV-2 infection. <i>Cell Reports</i> , 2022, 39, 110714.	6.4	14
22	Recent advances in understanding hepatitis C. <i>F1000Research</i> , 2016, 5, 131.	1.6	13
23	Proteomic approaches to analyzing hepatitis C virus biology. <i>Proteomics</i> , 2015, 15, 2051-2065.	2.2	6
24	Humanized Mice for Live-Attenuated Vaccine Research: From Unmet Potential to New Promises. <i>Vaccines</i> , 2020, 8, 36.	4.4	6
25	The Expression of the Hepatocyte SLAMF3 (CD229) Receptor Enhances the Hepatitis C Virus Infection. <i>PLoS ONE</i> , 2014, 9, e99601.	2.5	5
26	A Sensitive Yellow Fever Virus Entry Reporter Identifies Valosin-Containing Protein (VCP/p97) as an Essential Host Factor for Flavivirus Uncoating. <i>Proceedings (mdpi)</i> , 2020, 50, 147.	0.2	0