Florian Douam

List of Publications by Year
in descending order

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

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26	1,115	471509	580821
papers	citations	17 h-index	25 g-index

30	30	30	2207
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fatal Neurodissemination and SARS-CoV-2 Tropism in K18-hACE2 Mice Is Only Partially Dependent on hACE2 Expression. Viruses, 2022, 14, 535.	3.3	47
2	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. MBio, 2022, 13, e0009922.	4.1	22
3	Humanized mice reveal a macrophage-enriched gene signature defining human lung tissue protection during SARS-CoV-2 infection. Cell Reports, 2022, 39, 110714.	6.4	14
4	Isocotoin suppresses hepatitis E virus replication through inhibition of heat shock protein 90. Antiviral Research, 2021, 185, 104997.	4.1	15
5	Comparative analysis reveals the species-specific genetic determinants of ACE2 required for SARS-CoV-2 entry. PLoS Pathogens, 2021, 17, e1009392.	4.7	34
6	SARS-CoV-2 requires cholesterol for viral entry and pathological syncytia formation. ELife, 2021, 10, .	6.0	160
7	A Sensitive Yellow Fever Virus Entry Reporter Identifies Valosin-Containing Protein (VCP/p97) as an Essential Host Factor for Flavivirus Uncoating. Proceedings (mdpi), 2020, 50, 147.	0.2	0
8	Humanized Mice for Live-Attenuated Vaccine Research: From Unmet Potential to New Promises. Vaccines, 2020, 8, 36.	4.4	6
9	A Sensitive Yellow Fever Virus Entry Reporter Identifies Valosin-Containing Protein (VCP/p97) as an Essential Host Factor for Flavivirus Uncoating. MBio, 2020, 11, .	4.1	24
10	The use of humanized mice for studies of viral pathogenesis and immunity. Current Opinion in Virology, 2018, 29, 62-71.	5.4	27
11	Selective expansion of myeloid and NK cells in humanized mice yields human-like vaccine responses. Nature Communications, 2018, 9, 5031.	12.8	39
12	Species-specific disruption of STING-dependent antiviral cellular defenses by the Zika virus NS2B3 protease. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6310-E6318.	7.1	137
13	Yellow Fever Virus: Knowledge Gaps Impeding the Fight Against an Old Foe. Trends in Microbiology, 2018, 26, 913-928.	7.7	123
14	A protein coevolution method uncovers critical features of the Hepatitis C Virus fusion mechanism. PLoS Pathogens, 2018, 14, e1006908.	4.7	20
15	Single-cell tracking of flavivirus RNA uncovers species-specific interactions with the immune system dictating disease outcome. Nature Communications, 2017, 8, 14781.	12.8	24
16	Type III Interferon-Mediated Signaling Is Critical for Controlling Live Attenuated Yellow Fever Virus Infection In Vivo. MBio, 2017, 8, .	4.1	52
17	Recent advances in understanding hepatitis C. F1000Research, 2016, 5, 131.	1.6	13
18	New Insights into the Understanding of Hepatitis C Virus Entry and Cell-to-Cell Transmission by Using the Ionophore Monensin A. Journal of Virology, 2015, 89, 8346-8364.	3.4	18

#	Article	IF	Citations
19	Proteomic approaches to analyzing hepatitis C virus biology. Proteomics, 2015, 15, 2051-2065.	2.2	6
20	A Lentiviral Vector Allowing Physiologically Regulated Membrane-anchored and Secreted Antibody Expression Depending on B-cell Maturation Status. Molecular Therapy, 2015, 23, 1734-1747.	8.2	41
21	Genetic Dissection of the Host Tropism of Human-Tropic Pathogens. Annual Review of Genetics, 2015, 49, 21-45.	7.6	35
22	Up-Regulation of the ATP-Binding Cassette Transporter A1 Inhibits Hepatitis C Virus Infection. PLoS ONE, 2014, 9, e92140.	2.5	44
23	The Expression of the Hepatocyte SLAMF3 (CD229) Receptor Enhances the Hepatitis C Virus Infection. PLoS ONE, 2014, 9, e99601.	2.5	5
24	Critical interaction between E1 and E2 glycoproteins determines binding and fusion properties of hepatitis C virus during cell entry. Hepatology, 2014, 59, 776-788.	7.3	83
25	Plant science and agricultural productivity: Why are we hitting the yield ceiling?. Plant Science, 2013, 210, 159-176.	3.6	49
26	The antimalarial ferroquine is an inhibitor of hepatitis C virus. Hepatology, 2013, 58, 86-97.	7.3	43