

Andrea Galli

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

732
citations

516681

16
h-index

552766

26
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all docs

26
docs citations

26
times ranked

1307
citing authors

#	ARTICLE	IF	CITATIONS
1	Versatile SARS-CoV-2 Reverse-Genetics Systems for the Study of Antiviral Resistance and Replication. <i>Viruses</i> , 2022, 14, 172.	3.3	18
2	High recombination rate of hepatitis C virus revealed by a green fluorescent protein reconstitution cell system. <i>Virus Evolution</i> , 2022, 8, veab106.	4.9	1
3	Lipid Droplets Accumulation during Hepatitis C Virus Infection in Cell-Culture Varies among Genotype 1â€“3 Strains and Does Not Correlate with Virus Replication. <i>Viruses</i> , 2021, 13, 389.	3.3	7
4	Overcoming Culture Restriction for SARS-CoV-2 in Human Cells Facilitates the Screening of Compounds Inhibiting Viral Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0009721.	3.2	58
5	Hepatitis C Virus Protease Inhibitors Show Differential Efficacy and Interactions with Remdesivir for Treatment of SARS-CoV-2 <i>In Vitro</i>. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0268020.	3.2	28
6	Efficacy of Ion-Channel Inhibitors Amantadine, Memantine and Rimantadine for the Treatment of SARS-CoV-2 In Vitro. <i>Viruses</i> , 2021, 13, 2082.	3.3	18
7	Ribavirin inhibition of cell-culture infectious hepatitis C genotype 1-3 viruses is strain-dependent. <i>Virology</i> , 2020, 540, 132-140.	2.4	10
8	Mutations Identified in the Hepatitis C Virus (HCV) Polymerase of Patients with Chronic HCV Treated with Ribavirin Cause Resistance and Affect Viral Replication Fidelity. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	7
9	Hepatitis C Virusâ€“Escape Studies for Human Monoclonal Antibody AR4A Reveal Isolate-Specific Resistance and a High Barrier to Resistance. <i>Journal of Infectious Diseases</i> , 2019, 219, 68-79.	4.0	15
10	Hypervariable region 1 and N-linked glycans of hepatitis C regulate virion neutralization by modulating envelope conformations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10039-10047.	7.1	44
11	Hepatitis C Virus Escape Studies of Human Antibody AR3A Reveal a High Barrier to Resistance and Novel Insights on Viral Antibody Evasion Mechanisms. <i>Journal of Virology</i> , 2019, 93, .	3.4	21
12	Antiviral Effect of Ribavirin against HCV Associated with Increased Frequency of G-to-A and C-to-U Transitions in Infectious Cell Culture Model. <i>Scientific Reports</i> , 2018, 8, 4619.	3.3	33
13	Ribavirin-induced mutagenesis across the complete open reading frame of hepatitis C virus genotypes 1a and 3a. <i>Journal of General Virology</i> , 2018, 99, 1066-1077.	2.9	12
14	Interactions between HIV-1 Gag and Viral RNA Genome Enhance Virion Assembly. <i>Journal of Virology</i> , 2017, 91, .	3.4	28
15	Cytoplasmic HIV-1 RNA is mainly transported by diffusion in the presence or absence of Gag protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5205-13.	7.1	54
16	Comparative analysis of the molecular mechanisms of recombination in hepatitis C virus. <i>Trends in Microbiology</i> , 2014, 22, 354-364.	7.7	63
17	Analysis of hepatitis C virus core/NS5A protein co-localization using novel cell culture systems expressing coreâ€“NS2 and NS5A of genotypes 1â€“7. <i>Journal of General Virology</i> , 2013, 94, 2221-2235.	2.9	21
18	Productive Homologous and Non-homologous Recombination of Hepatitis C Virus in Cell Culture. <i>PLoS Pathogens</i> , 2013, 9, e1003228.	4.7	43

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19	Multiple Barriers to Recombination between Divergent HIV-1 Variants Revealed by a Dual-Marker Recombination Assay. Journal of Molecular Biology, 2011, 407, 521-531.	4.2	19
20	Mechanisms and Factors that Influence High Frequency Retroviral Recombination. Viruses, 2011, 3, 1650-1680.	3.3	62
21	Mechanisms of Human Immunodeficiency Virus Type 2 RNA Packaging: Efficient <i>trans</i> Packaging and Selection of RNA Copackaging Partners. Journal of Virology, 2011, 85, 7603-7612.	3.4	25
22	Determining the Frequency and Mechanisms of HIV-1 and HIV-2 RNA Copackaging by Single-Virion Analysis. Journal of Virology, 2011, 85, 10499-10508.	3.4	21
23	Changing patterns in HIV-1 non-B clade prevalence and diversity in Italy over three decades [*] . HIV Medicine, 2010, 11, 593-602.	2.2	54
24	Delineation of the Preferences and Requirements of the Human Immunodeficiency Virus Type 1 Dimerization Initiation Signal by Using an <i>In Vivo</i> Cell-Based Selection Approach. Journal of Virology, 2010, 84, 6866-6875.	3.4	18
25	Patterns of Human Immunodeficiency Virus Type 1 Recombination Ex Vivo Provide Evidence for Coadaptation of Distant Sites, Resulting in Purifying Selection for Intersubtype Recombinants during Replication. Journal of Virology, 2010, 84, 7651-7661.	3.4	36
26	Recombination analysis and structure prediction show correlation between breakpoint clusters and RNA hairpins in the pol gene of human immunodeficiency virus type 1 unique recombinant forms. Journal of General Virology, 2008, 89, 3119-3125.	2.9	16