

Jorge Fabián Quarleri

List of Publications by Year in descending order

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68
papers

1,054
citations

471509

17
h-index

501196

28
g-index

70
all docs

70
docs citations

70
times ranked

1567
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNAs differentially present in the plasma of HIV elite controllers reduce HIV infection in vitro. <i>Scientific Reports</i> , 2014, 4, 5915.	3.3	82
2	Monkeypox: considerations for the understanding and containment of the current outbreak in non-endemic countries. <i>GeroScience</i> , 2022, 44, 2095-2103.	4.6	69
3	SARS-CoV-2 Pathogenesis: Imbalance in the Renin-Angiotensin System Favors Lung Fibrosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 340.	3.9	65
4	Core promoter: A critical region where the hepatitis B virus makes decisions. <i>World Journal of Gastroenterology</i> , 2014, 20, 425.	3.3	65
5	Omicron variant of the SARS-CoV-2: a quest to define the consequences of its high mutational load. <i>GeroScience</i> , 2022, 44, 53-56.	4.6	52
6	HIV Type 1 BF Recombinant Strains Exhibit Different pol Gene Mosaic Patterns: Descriptive Analysis from 284 Patients under Treatment Failure. <i>AIDS Research and Human Retroviruses</i> , 2004, 20, 1100-1107.	1.1	47
7	Cell Death Is Counteracted by Mitophagy in HIV-Productively Infected Astrocytes but Is Promoted by Inflammasome Activation Among Non-productively Infected Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2633.	4.8	39
8	HIV-1 Induces Telomerase Activity in Monocyte-Derived Macrophages, Possibly Safeguarding One of Its Reservoirs. <i>Journal of Virology</i> , 2012, 86, 10327-10337.	3.4	36
9	Mother-to-Child Transmission of Hepatitis C Virus (HCV) Among HIV/HCV-Coinfected Women. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013, 2, 126-135.	1.3	34
10	Hepatitis B Virus Genotype Distribution and Its Lamivudine-Resistant Mutants in HIV-Coinfected Patients with Chronic and Occult Hepatitis B. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 525-531.	1.1	32
11	HIV, HBV, and HCV molecular epidemiology among trans (transvestites, transsexuals, and transgender) sex workers in Argentina. <i>Journal of Medical Virology</i> , 2014, 86, 64-70.	5.0	28
12	Drug Resistance Testing Provides Evidence of the Globalization of HIV Type 1: A New Circulating Recombinant Form. <i>AIDS Research and Human Retroviruses</i> , 2004, 20, 885-888.	1.1	25
13	Genomic characterization of hepatitis C virus isolates from Argentina. <i>Journal of Medical Virology</i> , 1995, 47, 97-104.	5.0	24
14	<i>Brucella abortus</i> Infection Elicited Hepatic Stellate Cell-Mediated Fibrosis Through Inflammasome-Dependent IL-1 β Production. <i>Frontiers in Immunology</i> , 2019, 10, 3036.	4.8	24
15	HLA class II involvement in HIV-associated Toxoplasmic encephalitis development. <i>Clinical Immunology</i> , 2005, 115, 133-137.	3.2	22
16	Molecular characterization of hepatitis A virus in children with fulminant hepatic failure in Argentina. <i>Liver International</i> , 2008, 28, 47-53.	3.9	20
17	Hepatitis B precore/core promoter mutations in isolates from HBV-monoinfected and HBV+HIV coinfecting patients: A 3-yr prospective study. <i>Journal of Clinical Virology</i> , 2009, 46, 354-359.	3.1	20
18	Influence of HIV Infection and Antiretroviral Therapy on Bone Homeostasis. <i>Frontiers in Endocrinology</i> , 2020, 11, 502.	3.5	20

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19	Increased in vitro glial fibrillary acidic protein expression, telomerase activity, and telomere length after productive human immunodeficiency virus infection in murine astrocytes. <i>Journal of Neuroscience Research</i> , 2014, 92, 267-274.	2.9	17
20	Hepatitis B Virus, Hepatitis C Virus and HIV Coinfection Among People Living With HIV/AIDS in Buenos Aires, Argentina. <i>Sexually Transmitted Diseases</i> , 2010, 37, 342-343.	1.7	17
21	Apoptosis in infectious diseases as a mechanism of immune evasion and survival. <i>Advances in Protein Chemistry and Structural Biology</i> , 2021, 125, 1-24.	2.3	16
22	HCV genotype distribution among HIV co-infected individuals in Argentina: relationship with host and viral factors. <i>Acta Gastroenterologica Latinoamericana</i> , 2007, 37, 76-83.	0.1	16
23	HIV-1 Tropism Dynamics and Phylogenetic Analysis from Longitudinal Ultra-Deep Sequencing Data of CCR5- and CXCR4-Using Variants. <i>PLoS ONE</i> , 2014, 9, e102857.	2.5	15
24	Analysis of the PKR-eIF2alpha phosphorylation homology domain (PePHD) of hepatitis C virus genotype 1 in HIV-coinfected patients by ultra-deep pyrosequencing and its relationship to responses to pegylated interferon-ribavirin treatment. <i>Archives of Virology</i> , 2012, 157, 703-711.	2.1	14
25	Differences in Frequencies of Drug Resistance-Associated Mutations in the HIV-1 pol Gene of B Subtype and BF Intersubtype Recombinant Samples. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2004, 35, 207-209.	2.1	13
26	Mitochondrial Dynamics and VMP1-Related Selective Mitophagy in Experimental Acute Pancreatitis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 640094.	3.7	12
27	High frequency of primary mutations associated with antiretroviral drug resistance in recently diagnosed HIV-infected children. <i>Antiviral Therapy</i> , 2007, 12, 1133-1138.	1.0	12
28	Long-term monitoring drug resistance by ultra-deep pyrosequencing in a chronic hepatitis B virus (HBV)-infected patient exposed to several unsuccessful therapy schemes. <i>Antiviral Research</i> , 2012, 94, 184-187.	4.1	11
29	Hepatitis B virus depicts a high degree of conservation during the immune-tolerant phase in familiarly transmitted chronic hepatitis B infection: deep sequencing and phylogenetic analysis. <i>Journal of Viral Hepatitis</i> , 2014, 21, 650-661.	2.0	11
30	Type I and III IFN-mediated antiviral actions counteracted by SARS-CoV-2 proteins and host inherited factors. <i>Cytokine and Growth Factor Reviews</i> , 2021, 58, 55-65.	7.2	11
31	Hepatitis C virus strategies to evade the specific-T cell response: a possible mission favoring its persistence. <i>Annals of Hepatology</i> , 2016, 15, 17-26.	1.5	10
32	HIV Type 1 Genetic Diversity Is a Major Obstacle for Antiretroviral Drug Resistance Hybridization-Based Assays. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 1415-1421.	1.1	9
33	Molecular characterization of hepatitis A virus isolates from Argentina. <i>Journal of Medical Virology</i> , 2007, 79, 887-894.	5.0	9
34	Hepatitis B virus resistance substitutions: long-term analysis by next-generation sequencing. <i>Archives of Virology</i> , 2016, 161, 2885-2891.	2.1	9
35	In Vitro Detection of Dissimilar Amounts of Hepatitis C Virus (HCV) Subtype-Specific RNA Genomes in Mixes Prepared from Sera of Persons Infected with a Single HCV Genotype. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2727-2733.	3.9	8
36	Unsuccessful therapy with adefovir and entecavir-tenofovir in a patient with chronic hepatitis B infection with previous resistance to lamivudine: a fourteen-year evolution of hepatitis B virus mutations. <i>BMC Infectious Diseases</i> , 2011, 11, 178.	2.9	8

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37	Molecular characterization of hepatitis C virus genotype 4 sequences in HIV-coinfected patients from Argentina. <i>Journal of Medical Virology</i> , 2011, 83, 935-940.	5.0	8
38	Longitudinal analysis of the 5'UTR, E2-PePHD and NS5A-PKRBD genomic regions of hepatitis C virus genotype 1a in association with the response to peginterferon and ribavirin therapy in HIV-coinfected patients. <i>Antiviral Research</i> , 2012, 95, 72-81.	4.1	8
39	Comparative analysis of hepatitis B virus genotype a molecular evolution in patients infected with HBV and in patients coinfected with HBV and HIV. <i>Journal of Medical Virology</i> , 2012, 84, 562-569.	5.0	8
40	Telomerase activity in peripheral blood mononuclear cells from HIV and HIV-HCV coinfected patients. <i>Virus Research</i> , 2010, 147, 284-287.	2.2	7
41	Previous failure of interferon-based therapy does not alter the frequency of HCV NS3 protease or NS5B polymerase inhibitor resistance-associated variants: longitudinal analysis in HCV/HIV co-infected patients. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 219-224.	2.5	7
42	Antioxidant and neuroprotective effects of mGlu3 receptor activation on astrocytes aged in vitro. <i>Neurochemistry International</i> , 2020, 140, 104837.	3.8	7
43	A clustering phenomenon among HCV-1a strains among patients coinfecting with HIV from Buenos Aires, Argentina. <i>Journal of Medical Virology</i> , 2012, 84, 570-581.	5.0	6
44	Inter and intra-host variability of hepatitis C virus genotype 1a hypervariable envelope coding domains followed for a 4-11 year of human immunodeficiency virus coinfection and highly active antiretroviral therapy. <i>Virology</i> , 2014, 471-473, 19-28.	2.4	6
45	Astrocyte Apoptosis and HIV Replication Are Modulated in Host Cells Coinfected with <i>Trypanosoma cruzi</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 345.	3.9	6
46	Genomic characterization and molecular evolution analysis of subtype B and BF recombinant HIV-1 strains among Argentinean men who have sex with men reveal a complex scenario. <i>PLoS ONE</i> , 2017, 12, e0189705.	2.5	6
47	<i>Brucella abortus</i> Infection Modulates 3T3-L1 Adipocyte Inflammatory Response and Inhibits Adipogenesis. <i>Frontiers in Endocrinology</i> , 2020, 11, 585923.	3.5	6
48	Evaluation of minority populations of HIV type-1 with K103N and M184V drug resistance mutations among children in Argentina. <i>Antiviral Therapy</i> , 2009, 14, 1175-1181.	1.0	5
49	The Hepatitis C Virus 5'UTR Genomic Region Remains Highly Conserved Under HAART: A 4- to 8-Year Longitudinal Study from HCV/HIV Co-Infected Patients. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 527-532.	1.1	5
50	Priming Astrocytes With HIV-Induced Reactive Oxygen Species Enhances Their <i>Trypanosoma cruzi</i> Infection. <i>Frontiers in Microbiology</i> , 2020, 11, 563320.	3.5	5
51	Virus evolution during chronic hepatitis B virus infection as revealed by ultradeep sequencing data. <i>Journal of General Virology</i> , 2016, 97, 435-444.	2.9	5
52	Hepatitis C Virus and GBV-C/Hepatitis G Virus in Argentine Patients with Porphyria Cutanea Tarda. <i>Intervirology</i> , 2001, 44, 215-218.	2.8	4
53	Hepatic Stellate Cells and Hepatocytes as Liver Antigen-Presenting Cells during <i>B. abortus</i> Infection. <i>Pathogens</i> , 2020, 9, 527.	2.8	4
54	SARS-CoV-2 interacts with renin-angiotensin system: impact on the central nervous system in elderly patients. <i>GeroScience</i> , 2022, , 1.	4.6	4

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55	Analysis of sequences of hepatitis C virus NS5A genotype 1 in HIV-coinfected patients with a null response to nitazoxanide or peg-interferon plus ribavirin. <i>Archives of Virology</i> , 2013, 158, 1907-1915.	2.1	3
56	Phylogenetic Diversity in Core Region of Hepatitis C Virus Genotype 1a as a Factor Associated with Fibrosis Severity in HIV-1-Coinfected Patients. <i>BioMed Research International</i> , 2017, 2017, 1-12.	1.9	3
57	CD4 ⁺ T cells and natural killer cells: Biomarkers for hepatic fibrosis in human immunodeficiency virus/hepatitis C virus-coinfected patients. <i>World Journal of Hepatology</i> , 2017, 9, 1073.	2.0	3
58	Editorial: Comparison of antibody and T cell responses elicited by BBIBP-CorV (Sinopharm) and BNT162b2 (Pfizer-BioNTech) vaccines against SARS-CoV-2 in healthy adult humans. <i>GeroScience</i> , 2022, 44, 57-61.	4.6	3
59	Editorial: Advances in Liver Inflammation and Fibrosis Due to Infectious Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 1760.	4.8	2
60	An evaluation of the SARS-CoV-2 epidemic 16 days after the end of social confinement in Hungary. <i>GeroScience</i> , 2020, 42, 1221-1223.	4.6	2
61	Phylogenetic and Mathematical Analyses for Investigating Putative Mother-to-Infant Transmission Chains When Only GB Virus C (Hepatitis G Virus) 5'â€² Noncoding Region Sequences Are Available. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4489-4491.	3.9	1
62	Uncommon Hepatitis B Virus and/or Hepatitis C Virus Occult Infection in HIV-Positive Patients With Abnormal Level of Hepatic Enzyme. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 49, 233-234.	2.1	1
63	Longitudinal HIV-1 gp120-C2V3C3 phylogenetic surveillance and tropism evolution in patients under HAART. <i>Virus Genes</i> , 2013, 46, 404-411.	1.6	1
64	Evolution of hepatitis C virus in HIV coinfecting patients under antiretroviral therapy. <i>Infection, Genetics and Evolution</i> , 2016, 43, 186-196.	2.3	1
65	Longitudinal characterization of HIV-1 pol-gene in treatment-naïve men-who-have-sex-with-men from acute to chronic infection stages. <i>Heliyon</i> , 2020, 6, e05679.	3.2	1
66	In vivo drug resistance mutation dynamics from the early to chronic stage of infection in antiretroviral-therapy-naïve HIV-infected men who have sex with men. <i>Archives of Virology</i> , 2020, 165, 2915-2919.	2.1	0
67	Influence of aging on T cell response and renin-angiotensin system imbalance during SARS-CoV-2 infection. <i>Immunology Letters</i> , 2021, 232, 35-38.	2.5	0
68	Are the mechanisms involved in astrocyte and lymphocyte death during HIV infection similar?. <i>Neural Regeneration Research</i> , 2019, 14, 1707.	3.0	0