

Romina Salpini

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60
papers

940
citations

19
h-index

28
g-index

65
ext. papers

1,171
ext. citations

6.7
avg, IF

3.45
L-index

#	Paper	IF	Citations
60	Hepatitis B surface antigen genetic elements critical for immune escape correlate with hepatitis B virus reactivation upon immunosuppression. <i>Hepatology</i> , 2015 , 61, 823-33	11.2	87
59	HCV genotypes are differently prone to the development of resistance to linear and macrocyclic protease inhibitors. <i>PLoS ONE</i> , 2012 , 7, e39652	3.7	74
58	Novel HBsAg markers tightly correlate with occult HBV infection and strongly affect HBsAg detection. <i>Antiviral Research</i> , 2012 , 93, 86-93	10.8	58
57	Current status of antivirals and druggable targets of SARS CoV-2 and other human pathogenic coronaviruses. <i>Drug Resistance Updates</i> , 2020 , 53, 100721	23.2	44
56	Drug resistance among drug-naive and first-line antiretroviral treatment-failing children in Cameroon. <i>Pediatric Infectious Disease Journal</i> , 2011 , 30, 1062-8	3.4	36
55	The profile of mutational clusters associated with lamivudine resistance can be constrained by HBV genotypes. <i>Journal of Hepatology</i> , 2009 , 50, 461-70	13.4	36
54	Multiple Hepatitis B Virus (HBV) Quasispecies and Immune-Escape Mutations Are Present in HBV Surface Antigen and Reverse Transcriptase of Patients With Acute Hepatitis B. <i>Journal of Infectious Diseases</i> , 2016 , 213, 1897-905	7	33
53	Late hepatitis B virus reactivation after lamivudine prophylaxis interruption in an anti-HBs-positive and anti-HBc-negative patient treated with rituximab-containing therapy. <i>Journal of Infection</i> , 2012 , 65, 180-3	18.9	32
52	Reactivation of Hepatitis B Virus With Immune-Escape Mutations After Ocrelizumab Treatment for Multiple Sclerosis. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofy356	1	31
51	Characterization of drug resistance mutations in naïve and ART-treated patients infected with HIV-1 in Yaounde, Cameroon. <i>Journal of Medical Virology</i> , 2012 , 84, 721-7	19.7	29
50	Performance evaluation of an in-house human immunodeficiency virus type-1 protease-reverse transcriptase genotyping assay in Cameroon. <i>Archives of Virology</i> , 2011 , 156, 1235-43	2.6	29
49	Role of hepatitis B virus genetic barrier in drug-resistance and immune-escape development. <i>Digestive and Liver Disease</i> , 2011 , 43, 975-83	3.3	27
48	Combined Analysis of the Prevalence of Drug-Resistant Hepatitis B Virus in Antiviral Therapy-Experienced Patients in Europe (CAPRE). <i>Journal of Infectious Diseases</i> , 2016 , 213, 39-48	7	25
47	Overlapping structure of hepatitis B virus (HBV) genome and immune selection pressure are critical forces modulating HBV evolution. <i>Journal of General Virology</i> , 2013 , 94, 143-149	4.9	24
46	Persistent risk of HBV reactivation despite extensive lamivudine prophylaxis in haematopoietic stem cell transplant recipients who are anti-HBc-positive or HBV-negative recipients with an anti-HBc-positive donor. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 946.e1-946.e8	9.5	22
45	Immune-escape mutations and stop-codons in HBsAg develop in a large proportion of patients with chronic HBV infection exposed to anti-HBV drugs in Europe. <i>BMC Infectious Diseases</i> , 2018 , 18, 251	4	20
44	Anti-HBV treatment induces novel reverse transcriptase mutations with reflective effect on HBV S antigen. <i>Journal of Infection</i> , 2013 , 67, 303-12	18.9	20

43	Molecular epidemiology of HIV type 1 CRF02_AG in Cameroon and African patients living in Italy. <i>AIDS Research and Human Retroviruses</i> , 2011 , 27, 1173-82	1.6	20
42	High Burden of HBV-Infection and Atypical HBV Strains among HIV-infected Cameroonians. <i>Current HIV Research</i> , 2016 , 14, 165-71	1.3	20
41	Reliable timescale inference of HBV genotype A origin and phylodynamics. <i>Infection, Genetics and Evolution</i> , 2015 , 32, 361-9	4.5	18
40	Characterization of drug-resistance mutations in HBV D-genotype chronically infected patients, naïve to antiviral drugs. <i>Antiviral Research</i> , 2011 , 92, 382-5	10.8	18
39	Snapshot on drug-resistance rate and profiles in patients with chronic hepatitis B receiving nucleos(t)ide analogues in clinical practice. <i>Journal of Medical Virology</i> , 2013 , 85, 996-1004	19.7	16
38	Comparative analysis of drug resistance among B and the most prevalent non-B HIV type 1 subtypes (C, F, and CRF02_AG) in Italy. <i>AIDS Research and Human Retroviruses</i> , 2012 , 28, 1285-93	1.6	16
37	Whole exome HBV DNA integration is independent of the intrahepatic HBV reservoir in HBeAg-negative chronic hepatitis B. <i>Gut</i> , 2021 , 70, 2337-2348	19.2	14
36	Different Patterns of HIV-1 Replication in MACROPHAGES is Led by Co-Receptor Usage. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	11
35	Molecular analysis of hepatitis B virus in Bulgaria. <i>Journal of Medical Virology</i> , 2013 , 85, 49-54	19.7	11
34	Lamivudine-resistance mutations can be selected even at very low levels of hepatitis B viraemia. <i>Digestive and Liver Disease</i> , 2010 , 42, 902-7	3.3	11
33	Characterisation of HIV-1 molecular transmission clusters among newly diagnosed individuals infected with non-B subtypes in Italy. <i>Sexually Transmitted Infections</i> , 2019 , 95, 619-625	2.8	9
32	Specific mutations in the C-terminus domain of HBV surface antigen significantly correlate with low level of serum HBV-DNA in patients with chronic HBV infection. <i>Journal of Infection</i> , 2015 , 70, 288-98	18.9	9
31	High rates of chronic HBV genotype E infection in a group of migrants in Italy from West Africa: Virological characteristics associated with poor immune clearance. <i>PLoS ONE</i> , 2018 , 13, e0195045	3.7	9
30	SARS-CoV-2 Variants and Their Relevant Mutational Profiles: Update Summer 2021. <i>Microbiology Spectrum</i> , 2021 , e0109621	8.9	9
29	HBcAb seropositivity is correlated with poor HIV viremia control in an Italian cohort of HIV/HBV-coinfected patients on first-line therapy. <i>Scientific Reports</i> , 2019 , 9, 11942	4.9	8
28	A snapshot of virological presentation and outcome of immunosuppression-driven HBV reactivation from real clinical practice: Evidence of a relevant risk of death and evolution from silent to chronic infection. <i>Journal of Viral Hepatitis</i> , 2019 , 26, 846-855	3.4	8
27	Hepatitis B reactivation characterized by HBsAg negativity and anti-HbsAg antibodies persistence in haematopoietic stem cell transplanted patient after lamivudine withdrawal. <i>BMC Infectious Diseases</i> , 2017 , 17, 566	4	8
26	The novel HBx mutation F30V correlates with hepatocellular carcinoma in vivo, reduces hepatitis B virus replicative efficiency and enhances anti-apoptotic activity of HBx N terminus in vitro. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 906.e1-906.e7	9.5	8

25	New Markers in Monitoring the Reactivation of Hepatitis B Virus Infection in Immunocompromised Hosts. <i>Viruses</i> , 2019 , 11,	6.2	7
24	Novel HBsAg mutations correlate with hepatocellular carcinoma, hamper HBsAg secretion and promote cell proliferation in vitro. <i>Oncotarget</i> , 2017 , 8, 15704-15715	3.3	7
23	HIV-1 drug resistance testing is essential for heavily-treated patients switching from first- to second-line regimens in resource-limited settings: evidence from routine clinical practice in Cameroon. <i>BMC Infectious Diseases</i> , 2019 , 19, 246	4	6
22	Identification of gp120 polymorphisms in HIV-1 B subtype potentially associated with resistance to fostemsavir. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1778-1786	5.1	6
21	Long-Term SARS-CoV-2 Infection Associated with Viral Dissemination in Different Body Fluids Including Bile in Two Patients with Acute Cholecystitis. <i>Life</i> , 2020 , 10,	3	6
20	Key genetic elements, single and in clusters, underlying geographically dependent SARS-CoV-2 genetic adaptation and their impact on binding affinity for drugs and immune control. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 396-412	5.1	6
19	Update on SARS-CoV-2 Omicron Variant of Concern and Its Peculiar Mutational Profile.. <i>Microbiology Spectrum</i> , 2022 , e0273221	8.9	6
18	A Hyper-Glycosylation of HBV Surface Antigen Correlates with HBsAg-Negativity at Immunosuppression-Driven HBV Reactivation in Vivo and Hinders HBsAg Recognition in Vitro. <i>Viruses</i> , 2020 , 12,	6.2	4
17	Establishment of a Seronegative Occult Infection With an Active Hepatitis B Virus Reservoir Enriched of Vaccine Escape Mutations in a Vaccinated Infant After Liver Transplantation. <i>Journal of Infectious Diseases</i> , 2019 , 220, 1935-1939	7	4
16	HIV-2 A-subtype gp125cEnv mutations and their association with CCR5 and CXCR4 tropism. <i>Archives of Virology</i> , 2011 , 156, 1943-51	2.6	4
15	A recent epidemiological cluster of acute hepatitis B genotype F1b infection in a restricted geographical area of Italy. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 1124.e1-4	9.5	3
14	HDV Can Constrain HBV Genetic Evolution in HBsAg: Implications for the Identification of Innovative Pharmacological Targets. <i>Viruses</i> , 2018 , 10,	6.2	3
13	GS-17-The integration of Hepatitis B virus into human genome is a common event in the setting of HBeAg negative disease: Implications for the treatment and management of CHB. <i>Journal of Hepatology</i> , 2019 , 70, e83-e84	13.4	3
12	HIV-1 Drug Susceptibility to Potential Second- and Third-Line Antiretroviral Regimens among Cameroonian Patients: Evidence from a Cross-sectional Design. <i>Current HIV Research</i> , 2017 , 15, 66-73	1.3	3
11	Cryptic HBV Replicative Activity Is Frequently Revealed in Anti-HBc-Positive/HBsAg-Negative Patients with HIV Infection by Highly Sensitive Molecular Assays, and Can Be Predicted by Integrating Classical and Novel Serological HBV Markers. <i>Microorganisms</i> , 2020 , 8,	4.9	3
10	Droplet digital PCR assay as an innovative and promising highly sensitive assay to unveil residual and cryptic HBV replication in peripheral compartment. <i>Methods</i> , 2021 ,	4.6	3
9	Systematic review and meta-analysis of hepatitis C virus infection and HIV viral load: new insights into epidemiologic synergy. <i>Journal of the International AIDS Society</i> , 2016 , 19, 20944	5.4	3
8	Key mutations in the C-terminus of the HBV surface glycoprotein correlate with lower HBsAg levels , hinder HBsAg secretion and reduce HBsAg structural stability in the setting of HBeAg-negative chronic HBV genotype-D infection. <i>Emerging Microbes and Infections</i> , 2020 , 9, 928-939	18.9	3

7	Hepatitis B virus reactivation sustained by a hepatitis B virus surface antigen immune-escape mutant isolate in a patient who was hepatitis B core antibody positive during treatment with sofosbuvir and velpatasvir for hepatitis C virus infection: a case report. <i>Journal of Medical Case Reports</i> , 2019 , 13, 299	1.2	2
6	HBcAb Positivity Is a Risk Factor for an Increased Detectability of HIV RNA after Switching to a Two-Drug Regimen Lamivudine-Based (2DR-3TC-Based) Treatment: Analysis of a Multicenter Italian Cohort. <i>Microorganisms</i> , 2021 , 9,	4.9	2
5	Successful switch to tenofovir after suboptimal response to entecavir in an immunocompromised patient with chronic hepatitis B and without genotypic hepatitis B virus resistance. <i>Infection</i> , 2011 , 39, 367-70	5.8	1
4	An Increase in the Levels of Middle Surface Antigen Characterizes Patients Developing HBV-Driven Liver Cancer Despite Prolonged Virological Suppression. <i>Microorganisms</i> , 2021 , 9,	4.9	1
3	Poor CD4/CD8 ratio recovery in HBcAb-positive HIV patients with worse immune status is associated with significantly higher CD8 cell numbers. <i>Scientific Reports</i> , 2021 , 11, 3965	4.9	1
2	Crucial Role of Central Nervous System as a Viral Anatomical Compartment for HIV-1 Infection.. <i>Microorganisms</i> , 2021 , 9,	4.9	1
1	Quantification of intrahepatic total HBV DNA in liver biopsies of HBV-infected patients by a modified version of COBAS Ampliprep/COBASTaqMan HBV test v2.0. <i>Medical Microbiology and Immunology</i> , 2017 , 206, 295-299	4	