

# Luca Carioti

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

181  
citations

1307594

7  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

458  
citing authors

#	ARTICLE	IF	CITATIONS
1	Viral resistance burden and APOBEC editing correlate with virological response in heavily treatment-experienced people living with multi-drug resistant HIV. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106492.	2.5	6
2	First Case of a COVID-19 Patient Infected by Delta AY.4 with a Rare Deletion Leading to a N Gene Target Failure by a Specific Real Time PCR Assay: Novel Omicron VOC Might Be Doing Similar Scenario?. <i>Microorganisms</i> , 2022, 10, 268.	3.6	12
3	Evaluation of HIV-1 integrase variability by combining computational and probabilistic approaches. <i>Infection, Genetics and Evolution</i> , 2022, 101, 105294.	2.3	1
4	Sophisticated viral quasispecies with a genotype-related pattern of mutations in the hepatitis B X gene of HBeAg-ve chronically infected patients. <i>Scientific Reports</i> , 2021, 11, 4215.	3.3	3
5	Genetic Determinants in a Critical Domain of NS5A Correlate with Hepatocellular Carcinoma in Cirrhotic Patients Infected with HCV Genotype 1b. <i>Viruses</i> , 2021, 13, 743.	3.3	2
6	Impact of Analytical Treatment Interruption on Burden and Diversification of HIV Peripheral Reservoir: A Pilot Study. <i>Viruses</i> , 2021, 13, 1403.	3.3	3
7	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.	12.1	36
8	Key mutations in the C-terminus of the HBV surface glycoprotein correlate with lower HBsAg levels <i>in vivo</i> , hinder HBsAg secretion <i>in vitro</i> 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.	6.5	5
9	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.	4.0	6
10	NS5A Gene Analysis by Next Generation Sequencing in HCV Nosocomial Transmission Clusters of HCV Genotype 1b Infected Patients. <i>Cells</i> , 2019, 8, 666.	4.1	13
11	HCV resistance compartmentalization within tumoral and non-tumoral liver in transplanted patients with hepatocellular carcinoma. <i>Liver International</i> , 2019, 39, 1986-1998.	3.9	6
12	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.	1.9	18
13	HDV Can Constrain HBV Genetic Evolution in HBsAg: Implications for the Identification of Innovative Pharmacological Targets. <i>Viruses</i> , 2018, 10, 363.	3.3	4
14	Ultradeep sequencing detection of the R263K integrase inhibitor drug resistance mutation. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw571.	3.0	3
15	Novel HBsAg mutations correlate with hepatocellular carcinoma, hamper HBsAg secretion and promote cell proliferation <i>in vitro</i> . <i>Oncotarget</i> , 2017, 8, 15704-15715.	1.8	9
16	Occupational HIV infection in a research laboratory with unknown mode of transmission: a case report. <i>Clinical Infectious Diseases</i> , 2016, 64, ciw851.	5.8	3
17	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, 1897-1905.	4.0	37
18	Kinetics of hepatitis C virus RNA decay, quasispecies evolution and risk of virological failure during telaprevir-based triple therapy in clinical practice. <i>Digestive and Liver Disease</i> , 2015, 47, 233-241.	0.9	4

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19	Incomplete APOBEC3G/F Neutralization by HIV-1 Vif Mutants Facilitates the Genetic Evolution from CCR5 to CXCR4 Usage. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4870-4881.	3.2	10