

# Maria Rosaria Capobianchi

## List of Publications by Year in Descending Order

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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.

280  
papers

6,017  
citations

40  
h-index

60  
g-index

290  
ext. papers

6,805  
ext. citations

7.2  
avg, IF

5.27  
L-index

#	Paper	IF	Citations
280	In Acute Dengue Infection, High TIM-3 Expression May Contribute to the Impairment of IFN $\gamma$ Production by Circulating V $\alpha$ T Cells.. <i>Viruses</i> , <b>2022</b> , 14,	6.2	1
279	Analysis of HIV quasispecies and virological outcome of an HIV D+/R+ kidney-liver transplantation.. <i>Virology Journal</i> , <b>2022</b> , 19, 4	6.1	0
278	The interplay between SARS-CoV-2 infected airway epithelium and immune cells modulates the immunoregulatory/inflammatory signals.. <i>IScience</i> , <b>2022</b> , 103854	6.1	0
277	The Easy-to-Use SARS-CoV-2 Assembler for Genome Sequencing: Development Study. <b>2022</b> , 3, e31536		0
276	Multi-omics approach to COVID-19: a domain-based literature review. <i>Journal of Translational Medicine</i> , <b>2021</b> , 19, 501	8.5	3
275	In Vitro Models for Studying Entry, Tissue Tropism, and Therapeutic Approaches of Highly Pathogenic Coronaviruses. <i>BioMed Research International</i> , <b>2021</b> , 2021, 8856018	3	3
274	COVID-19 in people living with HIV: Clinical implications of dynamics of the immune response to SARS-CoV-2. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 1796-1804	19.7	18
273	Molecular Transmission Dynamics of Primary HIV Infections in Lazio Region, Years 2013-2020. <i>Viruses</i> , <b>2021</b> , 13,	6.2	3
272	Rationale and Criteria for a COVID-19 Model Framework. <i>Viruses</i> , <b>2021</b> , 13,	6.2	1
271	Looking for pathways related to COVID-19: confirmation of pathogenic mechanisms by SARS-CoV-2-host interactome. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 788	9.8	5
270	Immunogenicity of Viral Vaccines in the Italian Military. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
269	Cysteamine with In Vitro Antiviral Activity and Immunomodulatory Effects Has the Potential to Be a Repurposing Drug Candidate for COVID-19 Therapy.. <i>Cells</i> , <b>2021</b> , 11,	7.9	1
268	Clinical Characteristics of Acute Hepatitis E and Their Correlation with HEV Genotype 3 Subtypes in Italy. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	1
267	Origin of HAV strains responsible for 2016-2017 outbreak among MSM: Viral phylodynamics in Lazio region. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234010	3.7	2
266	COVID-19: viral-host interactome analyzed by network based-approach model to study pathogenesis of SARS-CoV-2 infection. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 233	8.5	54
265	Molecular Characterization of HEV Genotype 3 in Italy at Human/Animal Interface. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 137	5.7	8
264	The Use of Both Therapeutic and Prophylactic Vaccines in the Therapy of Papillomavirus Disease. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 188	8.4	45

263	The dual-target approach in viral HIV-1 viremia testing: An added value to virological monitoring?. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228192	3.7	3
262	About the origin of the first two Sars-CoV-2 infections in Italy: Inference not supported by appropriate sequence analysis. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 1404-1405	19.7	4
261	COVID-19 disease-Temporal analyses of complete blood count parameters over course of illness, and relationship to patient demographics and management outcomes in survivors and non-survivors: A longitudinal descriptive cohort study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0244129	3.7	16
260	Differential diagnosis of illness in patients under investigation for the novel coronavirus (SARS-CoV-2), Italy, February 2020. <i>Eurosurveillance</i> , <b>2020</b> , 25,	19.8	83
259	Human Papillomavirus Infections in Cervical Samples From HIV-Positive Women: Evaluation of the Presence of the Nonavalent HPV Genotypes and Genetic Diversity. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 603657	5.7	1
258	Chikungunya Outbreak in the Republic of the Congo, 2019-Epidemiological, Virological and Entomological Findings of a South-North Multidisciplinary Taskforce Investigation. <i>Viruses</i> , <b>2020</b> , 12,	6.2	6
257	Pulmonary Involvement during the Ebola Virus Disease. <i>Viruses</i> , <b>2019</b> , 11,	6.2	4
256	∇ T-Cells Kill ZIKV-Infected Cells by NKG2D-Mediated Cytotoxicity. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	3
255	Inflammatory and Humoral Immune Response during Ebola Virus Infection in Survivor and Fatal Cases Occurred in Sierra Leone during the 2014?2016 Outbreak in West Africa. <i>Viruses</i> , <b>2019</b> , 11,	6.2	16
254	Hepatitis C Virus Genetic Variability, Human Immune Response, and Genome Polymorphisms: Which Is the Interplay?. <i>Cells</i> , <b>2019</b> , 8,	7.9	19
253	Alpha, Beta, gamma human PapillomaViruses (HPV) detection with a different sets of primers in oropharyngeal swabs, anal and cervical samples. <i>Virology Journal</i> , <b>2019</b> , 16, 27	6.1	9
252	Expanding Usutu virus circulation in Italy: detection in the Lazio region, central Italy, 2017 to 2018. <i>Eurosurveillance</i> , <b>2019</b> , 24,	19.8	21
251	Relationship Between Viremia and Specific Organ Damage in Ebola Patients: A Cohort Study. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 36-44	11.6	7
250	Global epidemiology of viral hepatitis and national needs for complete control. <i>Expert Review of Anti-Infective Therapy</i> , <b>2018</b> , 16, 625-639	5.5	16
249	Hepatitis E in Italy: 5 years of national epidemiological, virological and environmental surveillance, 2012 to 2016. <i>Eurosurveillance</i> , <b>2018</b> , 23,	19.8	19
248	Clinical and virological properties of hepatitis C virus genotype 4 infection in patients treated with different direct-acting antiviral agents. <i>Infection and Drug Resistance</i> , <b>2018</b> , 11, 2117-2127	4.2	7
247	Whole Genome Characterization of (OPV) Abatino, a Zoonotic Virus Representing a Putative Novel Clade of Old World Orthopoxviruses. <i>Viruses</i> , <b>2018</b> , 10,	6.2	9
246	Molecular Characterization of Autochthonous Chikungunya Cluster in Latium Region, Italy. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24,	10.2	16

245	ZIKV Infection Induces an Inflammatory Response but Fails to Activate Types I, II, and III IFN Response in Human PBMC. <i>Mediators of Inflammation</i> , <b>2018</b> , 2018, 2450540	4.3	12
244	Evolutionary trends of resistance mutational patterns of HBV reverse transcriptase over years (2002-2012) of different treatment regimens: The legacy of lamivudine/adefovir combination treatment. <i>Antiviral Research</i> , <b>2017</b> , 143, 62-68	10.8	5
243	Fatal Outbreak in Tonkean Macaques Caused by Possibly Novel Orthopoxvirus, Italy, January 2015. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 1941-1949	10.2	12
242	Enabling Rapid Response to the 2014-2016 Ebola Epidemic: The Experience and the Results of the National Institute for Infectious Diseases Lazzaro Spallanzani. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 972, 103-122	3.6	2
241	Human Zika infection induces a reduction of IFN- $\gamma$ -producing CD4 T-cells and a parallel expansion of effector V $\alpha$ T-cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 6313	4.9	25
240	HIV avidity index performance using a modified fourth-generation immunoassay to detect recent HIV infections. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 2010-2019	5.9	4
239	Full-Length Genome Sequence of a Chikungunya Virus Isolate from the 2017 Autochthonous Outbreak, Lazio Region, Italy. <i>Genome Announcements</i> , <b>2017</b> , 5,		10
238	Characterization of Naturally Occurring NS5A and NS5B Polymorphisms in Patients Infected with HCV Genotype 3a Treated with Direct-Acting Antiviral Agents. <i>Viruses</i> , <b>2017</b> , 9,	6.2	7
237	Different features of V $\alpha$ T and NK cells in fatal and non-fatal human Ebola infections. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005645	4.8	27
236	A large ongoing outbreak of hepatitis A predominantly affecting young males in Lazio, Italy; August 2016 - March 2017. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185428	3.7	28
235	Peripheral blood HIV-1 DNA dynamics in antiretroviral-treated HIV/HCV co-infected patients receiving directly-acting antivirals. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187095	3.7	10
234	Detection of Viral RNA in Tissues following Plasma Clearance from an Ebola Virus Infected Patient. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006065	7.6	11
233	Emerging Zika Virus Infection: A Rapidly Evolving Situation. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 972, 61-86	3.6	5
232	Three cases of Zika virus imported in Italy: need for a clinical awareness and evidence-based knowledge. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 669	4	6
231	Liver transplant recipients and prioritization of anti-HCV therapy: an Italian cohort analysis. <i>Liver International</i> , <b>2016</b> , 36, 410-7	7.9	4
230	Key Role of Sequencing to Trace Hepatitis A Viruses Circulating in Italy During a Large Multi-Country European Foodborne Outbreak in 2013. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149642	3.7	22
229	In-Depth Analysis of HA and NS1 Genes in A(H1N1)pdm09 Infected Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155661	3.7	1
228	Clinical, Virologic, and Epidemiologic Characteristics of Dengue Outbreak, Dar es Salaam, Tanzania, 2014. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 895-9	10.2	24

227	Ultra-Deep Sequencing Characterization of HCV Samples with Equivocal Typing Results Determined with a Commercial Assay. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	9
226	Extracellular Matrix Molecular Remodeling in Human Liver Fibrosis Evolution. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151736	37.6	120
225	Ultrasensitive HCV RNA Quantification in Antiviral Triple Therapy: New Insight on Viral Clearance Dynamics and Treatment Outcome Predictors. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158989	3.7	3
224	Diagnosis of Zika virus infection in pregnant women travelling to or residing in endemic areas. <i>Lancet Infectious Diseases, The</i> , <b>2016</b> , 16, 771-772	25.5	3
223	Genetic diversity of the haemagglutinin (HA) of human influenza a (H1N1) virus in montenegro: Focus on its origin and evolution. <i>Journal of Medical Virology</i> , <b>2016</b> , 88, 1905-13	19.7	8
222	Evaluation of the Aptima( ) HIV-1 Quant Dx assay for HIV-1 RNA viral load detection and quantitation in plasma of HIV-1-infected individuals: A comparison with Abbott RealTime HIV-1 assay. <i>Journal of Medical Virology</i> , <b>2016</b> , 88, 1535-44	19.7	15
221	Temporal trend of hospital discharge for non alcoholic cirrhosis in Lazio Region, Italy 2000-2014. <i>European Journal of Internal Medicine</i> , <b>2016</b> , 33, e16-7	3.9	
220	Sampling Surfaces for Ebola Virus Persistence After Cleaning Procedures in High-Level Isolation Settings: The Experience With 2 Patients at the Lazzaro Spallanzani National Institute for Infectious Diseases. <i>Infection Control and Hospital Epidemiology</i> , <b>2016</b> , 37, 723-5	2	4
219	Non-randomised Ebola trials--lessons for optimal outbreak research. <i>Lancet Infectious Diseases, The</i> , <b>2016</b> , 16, 407-8	25.5	4
218	Diagnostic performance of hepatitis E virus antigen assay in hepatitis E virus acute infection. <i>New Microbiologica</i> , <b>2016</b> , 40, 246-250	1.1	2
217	Dynamics of HCV genotype 4 resistance-associated variants during virologic escape with pIFN/RBV+daclatasvir: a case study using ultra deep pyrosequencing. <i>Journal of Clinical Virology</i> , <b>2015</b> , 66, 38-43	14.5	12
216	Near full length hepatitis C virus genome reconstruction by next generation sequencing based on genotype-independent amplification. <i>Digestive and Liver Disease</i> , <b>2015</b> , 47, 608-12	3.3	4
215	The clinical significance of HCV core antigen detection during Telaprevir/Peg-Interferon/Ribavirin therapy in patients with HCV 1 genotype infection. <i>Journal of Clinical Virology</i> , <b>2015</b> , 69, 68-73	14.5	10
214	Ebola: missed opportunities for Europe-Africa research. <i>Lancet Infectious Diseases, The</i> , <b>2015</b> , 15, 1254-5	25.5	10
213	Temporal and spatial analysis of the 2014-2015 Ebola virus outbreak in West Africa. <i>Nature</i> , <b>2015</b> , 524, 97-101	50.4	229
212	An anal cancer screening program for MSM in Italy: Prevalence of multiple HPV types and vaccine-targeted infections. <i>Journal of Clinical Virology</i> , <b>2015</b> , 72, 49-54	14.5	13
211	The added value of long-lasting preparedness for the management of a patient with Ebola. <i>European Journal of Internal Medicine</i> , <b>2015</b> , 26, 451-2	3.9	6
210	Hospital preparedness for knowledge-based response to Ebola and other emerging infectious diseases: A continuous challenge. <i>European Journal of Internal Medicine</i> , <b>2015</b> , 26, 454-5	3.9	3

209	HCV NS3 quasispecies in liver and plasma and dynamics of telaprevir-resistant variants in breakthrough patients assessed by UDPS: A case study. <i>Journal of Clinical Virology</i> , <b>2015</b> , 72, 60-5	14.5	7
208	Male patient with acute hepatitis E in Genoa, Italy: figatelli (pork liver sausage) as probable source of the infection. <i>Clinical Microbiology and Infection</i> , <b>2015</b> , 21, e4-6	9.5	28
207	Type I IFN family members: similarity, differences and interaction. <i>Cytokine and Growth Factor Reviews</i> , <b>2015</b> , 26, 103-11	17.9	40
206	Is hepatitis C virus eradication around the corner only 25 years after its discovery?. <i>International Journal of Antimicrobial Agents</i> , <b>2015</b> , 45, 111-2	14.3	17
205	Criteria for discharge of patients with Ebola virus diseases in high-income countries. <i>The Lancet Global Health</i> , <b>2015</b> , 3, e739-40	13.6	11
204	Ebola virus disease complicated with viral interstitial pneumonia: a case report. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 432	4	29
203	Epidemiology of Hepatitis E Virus in European Countries. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 25711-43	6.3	68
202	IFNL4 and IFNL3 associated polymorphisms strongly influence the spontaneous IFN-alpha receptor-1 expression in HCV-infected patients. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117397	3.7	10
201	The Chronology of the International Response to Ebola in Western Africa: Lights and Shadows in a Frame of Conflicting Position and Figures. <i>Gastroenterology Insights</i> , <b>2015</b> , 7, 5957	2.1	6
200	Molecular mechanisms of Ebola virus pathogenesis: focus on cell death. <i>Cell Death and Differentiation</i> , <b>2015</b> , 22, 1250-9	12.7	88
199	Role of HIV-1 matrix protein p17 variants in lymphoma pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 14331-6	11.5	45
198	Epidemiology of HEV in the Mediterranean basin: 10-year prevalence in Italy. <i>BMJ Open</i> , <b>2015</b> , 5, e007119		27
197	Blood kinetics of Ebola virus in survivors and nonsurvivors. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 4692-8	15.9	67
196	Antagonistic antiviral activity between IFN-lambda and IFN-alpha against lethal Crimean-Congo hemorrhagic fever virus in vitro. <i>PLoS ONE</i> , <b>2015</b> , 10, e0116816	3.7	13
195	Genotypic testing on HIV-1 DNA as a tool to assess HIV-1 co-receptor usage in clinical practice: results from the DIVA study group. <i>Infection</i> , <b>2014</b> , 42, 61-71	5.8	7
194	Quasispecies tropism and compartmentalization in gut and peripheral blood during early and chronic phases of HIV-1 infection: possible correlation with immune activation markers. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20, O157-66	9.5	18
193	Evaluation in a clinical setting of the performances of a new rapid confirmatory assay for HIV1/2 serodiagnosis. <i>Journal of Clinical Virology</i> , <b>2014</b> , 61, 166-9	14.5	9
192	Longitudinal analysis of HIV-1 coreceptor tropism by single and triplicate HIV-1 RNA and DNA sequencing in patients undergoing successful first-line antiretroviral therapy. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 735-41	5.1	15

191	HCV core antigen and HCV-RNA in HIV/HCV co-infected patients with different HCV genotypes. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 222	4	26
190	Hepatitis C virus treatment revolution: need for close monitoring. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20, O790-1	9.5	6
189	No impact of interleukin-28B polymorphisms on spontaneous or drug-induced hepatitis delta virus clearance. <i>Digestive and Liver Disease</i> , <b>2014</b> , 46, 348-52	3.3	12
188	Ability of two commercially available assays (Abbott RealTime HIV-1 and Roche Cobas AmpliPrep/Cobas TaqMan HIV-1 Version 2.0) to quantify low HIV-1 RNA Levels (. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 2019-26	9.7	26
187	First reported chikungunya fever outbreak in the republic of Congo, 2011. <i>PLoS ONE</i> , <b>2014</b> , 9, e115938	3.7	45
186	Acute fulminant hepatitis E virus genotype 3e infection: description of the first case in Europe. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2014</b> , 46, 727-31		20
185	Evolution of HIV-1 tropism at quasispecies level after 5 years of combination antiretroviral therapy in patients always suppressed or experiencing episodes of virological failure. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 3085-94	5.1	6
184	Detection of HIV-1 matrix protein p17 quasispecies variants in plasma of chronic HIV-1-infected patients by ultra-deep pyrosequencing. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2014</b> , 66, 332-9	3.1	6
183	Molecular characterization of hepatitis A outbreak in the province of Rome, Lazio region, Italy, January-July 2013. <i>Microbes and Infection</i> , <b>2014</b> , 16, 362-6	9.3	5
182	Slow response to entecavir treatment in treatment-naïve HBV patients is conditioned by immune response rather than by the presence or selection of refractory variants. <i>Antiviral Therapy</i> , <b>2014</b> , 19, 2011-9	1.6	9
181	IFN-Alpha receptor-1 upregulation in PBMC from HCV naïve patients carrying cc genotype. possible role of IFN-lambda. <i>PLoS ONE</i> , <b>2014</b> , 9, e93434	3.7	8
180	Cellular and humoral cross-immunity against two H3N2v influenza strains in presumably unexposed healthy and HIV-infected subjects. <i>PLoS ONE</i> , <b>2014</b> , 9, e105651	3.7	4
179	A large epidemic of hepatitis B in Serbia: an integrated model for outbreak investigations in healthcare settings. <i>Infection Control and Hospital Epidemiology</i> , <b>2014</b> , 35, 732-5	2	1
178	Extent of HCV NS3 protease variability and resistance-associated mutations assessed by next generation sequencing in HCV monoinfected and HIV/HCV coinfecting patients. <i>Virus Research</i> , <b>2013</b> , 177, 205-8	6.4	18
177	HIV-1 drug resistance in recently HIV-infected pregnant mother naïve to antiretroviral therapy in Dodoma urban, Tanzania. <i>BMC Infectious Diseases</i> , <b>2013</b> , 13, 439	4	11
176	The association of high-sensitivity c-reactive protein and other biomarkers with cardiovascular disease in patients treated for HIV: a nested case-control study. <i>BMC Infectious Diseases</i> , <b>2013</b> , 13, 414	4	35
175	Brain localization of Kaposi sarcoma in a patient treated by combination antiretroviral therapy. <i>BMC Infectious Diseases</i> , <b>2013</b> , 13, 600	4	9
174	Structural dynamics of V3 loop with different electrostatics: implications on co-receptor recognition: a molecular dynamics study of HIV gp120. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2013</b> , 31, 403-13	3.6	14

173	Detection of haemagglutinin D222 polymorphisms in influenza A(H1N1)pdm09-infected patients by ultra-deep pyrosequencing. <i>Clinical Microbiology and Infection</i> , <b>2013</b> , 19, 668-73	9.5	25
172	Next-generation sequencing technology in clinical virology. <i>Clinical Microbiology and Infection</i> , <b>2013</b> , 19, 15-22	9.5	118
171	Heterogeneity of West Nile virus genotype 1a in Italy, 2011. <i>Journal of General Virology</i> , <b>2013</b> , 94, 314-317	7.9	5
170	West Nile virus in Europe: emergence, epidemiology, diagnosis, treatment, and prevention. <i>Clinical Microbiology and Infection</i> , <b>2013</b> , 19, 699-704	9.5	105
169	Diagnosis of west nile virus human infections: overview and proposal of diagnostic protocols considering the results of external quality assessment studies. <i>Viruses</i> , <b>2013</b> , 5, 2329-48	6.2	38
168	Biosafety Level-4 laboratories in Europe: opportunities for public health, diagnostics, and research. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003105	7.6	18
167	Large human outbreak of West Nile virus infection in north-eastern Italy in 2012. <i>Viruses</i> , <b>2013</b> , 5, 2825-30	9.2	33
166	Comparison of the Abbott RealTime High Risk HPV with Genomica HPV Clinical Array for the detection of human papillomavirus DNA. <i>Apmis</i> , <b>2013</b> , 121, 1054-63	3.4	7
165	In vivo interferon-alpha/ribavirin treatment modulates VβVβ T-cell function during chronic HCV infection. <i>Journal of Interferon and Cytokine Research</i> , <b>2013</b> , 33, 136-41	3.5	4
164	Hepatitis E virus genotype 4 outbreak, Italy, 2011. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 110-4	10.2	76
163	The genotypic false positive rate determined by V3 population sequencing can predict the burden of HIV-1 CXCR4-using species detected by pyrosequencing. <i>PLoS ONE</i> , <b>2013</b> , 8, e53603	3.7	14
162	Viral hemorrhagic fevers: advancing the level of treatment. <i>BMC Medicine</i> , <b>2012</b> , 10, 31	11.4	28
161	Seroprevalence of dengue infection: a cross-sectional survey in mainland Tanzania and on Pemba Island, Zanzibar. <i>International Journal of Infectious Diseases</i> , <b>2012</b> , 16, e44-6	10.5	41
160	Frequency and multiplicity of human papillomavirus infection in HIV-1 positive women in Italy. <i>Journal of Clinical Virology</i> , <b>2012</b> , 54, 141-6	14.5	35
159	Monophyletic outbreak of Hepatitis A involving HIV-infected men who have sex with men, Rome, Italy 2008-2009. <i>Journal of Clinical Virology</i> , <b>2012</b> , 54, 26-9	14.5	39
158	Ultra-deep sequencing reveals hidden HIV-1 minority lineages and shifts of viral population between the main cellular reservoirs of the infection after therapy interruption. <i>Journal of Medical Virology</i> , <b>2012</b> , 84, 839-44	19.7	12
157	Cellular and humoral immune responses to pandemic influenza vaccine in healthy and in highly active antiretroviral therapy-treated HIV patients. <i>AIDS Research and Human Retroviruses</i> , <b>2012</b> , 28, 1606-16	11.6	11
156	Importance of V3 loop flexibility and net charge in the context of co-receptor recognition. A molecular dynamics study on HIV gp120. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2012</b> , 29, 879-91	3.6	16



155	Viral tropism by geno2pheno as a tool for predicting CD4 decrease in HIV-1-infected naive patients with high CD4 counts. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 1224-7	5.1	14
154	Exposure to abacavir and biomarkers of cardiovascular disease in HIV-1-infected patients on suppressive antiretroviral therapy: a longitudinal study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2012</b> , 60, e98-101	3.1	6
153	Interferon- $\gamma$ improves phosphoantigen-induced V $\beta$ V $\delta$ T-cells interferon- $\gamma$ production during chronic HCV infection. <i>PLoS ONE</i> , <b>2012</b> , 7, e37014	3.7	15
152	HDV-RNA and HBsAg Evolution during peg-IFN Treatment in Three HBV-HDV-HCV-HIV Coinfected Patients. <i>World Journal of AIDS</i> , <b>2012</b> , 02, 294-299	0.3	1
151	Multicenter comparative study of Epstein-Barr virus DNA quantification for virological monitoring in transplanted patients. <i>Journal of Clinical Virology</i> , <b>2011</b> , 50, 224-9	14.5	25
150	Standardization and performance evaluation of "modified" and "ultrasensitive" versions of the Abbott RealTime HIV-1 assay, adapted to quantify minimal residual viremia. <i>Journal of Clinical Virology</i> , <b>2011</b> , 52, 17-22	14.5	46
149	High HIV prevalence in male patients with acute hepatitis A in the Rome metropolitan area, Italy 2002-2008. <i>Journal of Hepatology</i> , <b>2011</b> , 54, 1102-6	13.4	10
148	Cowpox virus in llama, Italy. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 1513-5	10.2	19
147	Retrospective investigation of an influenza A/H1N1pdm outbreak in an Italian military ship cruising in the Mediterranean Sea, May-September 2009. <i>PLoS ONE</i> , <b>2011</b> , 6, e15933	3.7	12
146	Detection of quasispecies variants predicted to use CXCR4 by ultra-deep pyrosequencing during early HIV infection. <i>Aids</i> , <b>2011</b> , 25, 611-7	3.5	37
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6	Interferon production in primary immunodeficiencies. <i>Journal of Clinical Immunology</i> , <b>1984</b> , 4, 388-94	5.7	18
5	Defective interferon-gamma production in ataxia-telangiectasia. <i>Clinical Immunology and Immunopathology</i> , <b>1984</b> , 32, 387-91		20
4	Human interferon-gamma enhances the expression of class I and class II major histocompatibility complex products in neoplastic cells more effectively than interferon-alpha and interferon-beta. <i>Infection and Immunity</i> , <b>1983</b> , 40, 172-6	3.7	68
3	Human Etype interferon enhances the expression and shedding of Ia-like antigens. Comparison to HLA-A,B,C and D-microglobulin. <i>Antiviral Research</i> , <b>1982</b> , 1, 367-381	10.8	18
2	Looking for pathways related to COVID-19 phenotypes: Confirmation of pathogenic mechanisms by SARS-CoV-2 - Host interactome		2
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