

Guido Antonelli

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.

174
papers

3,049
citations

30
h-index

45
g-index

196
ext. papers

3,726
ext. citations

6.6
avg, IF

5.34
L-index

#	Paper	IF	Citations
174	Comparative evaluation of molecular methods for the quantitative measure of torquetenovirus viremia, the new surrogate marker of immune competence. <i>Journal of Medical Virology</i> , 2022 , 94, 491-498	19.7	6
173	Infectious risk in multiple sclerosis patients treated with disease-modifying therapies: A three-year observational cohort study.. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2022 , 8, 20552173211065731	2	1
172	Analysis of serum microRNAs and rs2910164 GC single-nucleotide polymorphism of miRNA-146a in COVID-19 patients.. <i>Journal of Immunoassay and Immunochemistry</i> , 2022 , 1-18	1.8	0
171	Reflections after 2½ years of COVID-19 pandemic.. <i>Reviews in Medical Virology</i> , 2022 , e2351	11.7	0
170	Phylogeography and genomic epidemiology of SARS-CoV-2 in Italy and Europe with newly characterized Italian genomes between February-June 2020.. <i>Scientific Reports</i> , 2022 , 12, 5736	4.9	1
169	Convalescent plasma for haematological patients with SARS-CoV-2 pneumonia and severe depletion of B-cell lymphocytes following anti-CD20 therapy: a single-centre experience and review of the literature.. <i>New Microbiologica</i> , 2022 , 45, 62-72	1.1	
168	Potential IFNγ Modulation of Inflammasome Pathway in Infected Synovial Cells.. <i>Life</i> , 2021 , 11,	3	1
167	Rescue Therapies for Helicobacter pylori Infection in Foreign Patients Treated in Italy. <i>Journal of Clinical Gastroenterology</i> , 2021 , 55, 865-868	3	0
166	Molecular diagnosis of SARS-CoV-2 in seminal fluid. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 2675-2684	5.2	7
165	Differential induction of type I and III interferon genes in the upper respiratory tract of patients with coronavirus disease 2019 (COVID-19). <i>Virus Research</i> , 2021 , 295, 198283	6.4	11
164	ACE2 expression is related to the interferon response in airway epithelial cells but is that functional for SARS-CoV-2 entry?. <i>Cytokine</i> , 2021 , 140, 155430	4	6
163	Asymptomatic individuals positive for anti-SARS-CoV-2 antibodies negative on molecular swab. <i>Lancet Microbe, The</i> , 2021 , 2, e178	22.2	1
162	Alteration of type I interferon response is associated with subclinical atherosclerosis in virologically suppressed HIV-1-infected male patients. <i>Journal of Medical Virology</i> , 2021 , 93, 4930-4938	19.7	2
161	Dolutegravir-Based Regimen for Maintenance of Viral Suppression in People Living with HIV: 48-Week Results in Real-Life Setting. <i>AIDS Research and Human Retroviruses</i> , 2021 , 37, 478-485	1.6	3
160	SARS-CoV-2 presence in seminal fluid: Myth or reality. <i>Andrology</i> , 2021 , 9, 23-26	4.2	41
159	SARS-CoV-2 diagnostics in the virology laboratory of a University Hospital in Rome during the lockdown period. <i>Journal of Medical Virology</i> , 2021 , 93, 886-891	19.7	7
158	What is the optimal usage of coronavirus disease 2019 convalescent plasma donations?. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 163-165	9.5	5

157	Klebsiella pneumoniae infections in COVID-19 patients: a 2-month retrospective analysis in an Italian hospital. <i>International Journal of Antimicrobial Agents</i> , 2021 , 57, 106245	14.3	20
156	Naringenin is a powerful inhibitor of SARS-CoV-2 infection in vitro. <i>Pharmacological Research</i> , 2021 , 163, 105255	10.2	42
155	Susceptibility Testing of Colistin for : How Far Are We from the Truth?. <i>Antibiotics</i> , 2021 , 10,	4.9	1
154	Diagnosis; Future Prospects on Direct Diagnosis 2021 , 112-117		
153	SARS-CoV-2 Entry Genes Expression in Relation with Interferon Response in Cystic Fibrosis Patients. <i>Microorganisms</i> , 2021 , 9,	4.9	1
152	COVID-19 infodemics: the role of mainstream and social media. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1568-1569	9.5	3
151	Molecular epidemiology of NDM-5-producing Escherichia coli high-risk clones identified in two Italian hospitals in 2017-2019. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021 , 100, 115399	2.9	1
150	CRISPR/Cas9 Ablation of Integrated HIV-1 Accumulates Proviral DNA Circles with Reformed Long Terminal Repeats. <i>Journal of Virology</i> , 2021 , 95, e0135821	6.6	0
149	Evolutionary Trajectories toward Ceftazidime-Avibactam Resistance in Klebsiella pneumoniae Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0057421	5.9	14
148	Von Willebrand factor with increased binding capacity is associated with reduced platelet aggregation but enhanced agglutination in COVID-19 patients: another COVID-19 paradox?. <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 52, 105-110	5.1	12
147	Chest computed tomography score, cycle threshold values and secondary infection in predicting COVID-19 mortality. <i>New Microbiologica</i> , 2021 , 44, 145-154	1.1	
146	Usefulness of bronchoalveolar lavage in suspect COVID-19 repeatedly negative swab test and interstitial lung disease. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 23, 67-69	3.4	6
145	Redondovirus DNA in human respiratory samples. <i>Journal of Clinical Virology</i> , 2020 , 131, 104586	14.5	9
144	A Multispecies Cluster of VIM-1 Carbapenemase-Producing Linked by a Novel, Highly Conjugative, and Broad-Host-Range IncA Plasmid Forebodes the Reemergence of VIM-1. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	8
143	Novel Insights and Features of the NDM-5-Producing Escherichia coli Sequence Type 167 High-Risk Clone. <i>MSphere</i> , 2020 , 5,	5	15
142	Antibiotic Resistance and Therapy for Infection in Immigrant Patients Treated in Italy. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
141	Type I interferons can be detected in respiratory swabs from SARS-Cov-2 infected patients. <i>Journal of Clinical Virology</i> , 2020 , 128, 104450	14.5	9
140	Seroprevalence of group B Coxsackieviruses: Retrospective study in an Italian population. <i>Journal of Medical Virology</i> , 2020 , 92, 3138	19.7	5

139	Interferon- α Inhibition of Severe Acute Respiratory Syndrome-Coronavirus 2 In Vitro When Administered After Virus Infection. <i>Journal of Infectious Diseases</i> , 2020 , 222, 722-725	7	44
138	Effect of low or high doses of low-molecular-weight heparin on thrombin generation and other haemostasis parameters in critically ill patients with COVID-19. <i>British Journal of Haematology</i> , 2020 , 190, e214-e218	4.5	18
137	Rifabutin-Based Triple Therapy Or Bismuth-Based Quadruple Regimen As Rescue Therapies For Helicobacter pylori Infection. <i>European Journal of Internal Medicine</i> , 2020 , 81, 50-53	3.9	7
136	No detection of SARS-CoV-2 in cystic fibrosis patients at the Regional (Lazio) Reference Center for CF in Italy. <i>Journal of Cystic Fibrosis</i> , 2020 , 19, 837-838	4.1	3
135	Novel Variants of Respiratory Syncytial Virus A ON1 Associated With Increased Clinical Severity of Bronchiolitis. <i>Journal of Infectious Diseases</i> , 2020 , 222, 102-110	7	6
134	Interferon- β Possesses Anti-Microbial and Immunomodulatory Activity on a Infection Model of Primary Human Synovial Fibroblasts. <i>Microorganisms</i> , 2020 , 8,	4.9	4
133	The SARS-CoV-2 epidemic: how the Italian public is being informed. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 791-792	9.5	3
132	Study of SARS-CoV-2 in semen and urine samples of a volunteer with positive naso-pharyngeal swab. <i>Journal of Endocrinological Investigation</i> , 2020 , 43, 1819-1822	5.2	154
131	Decreased Type I Interferon Production by Plasmacytoid Dendritic Cells Contributes to Severe Dengue. <i>Frontiers in Immunology</i> , 2020 , 11, 605087	8.4	4
130	Lack of Marseillevirus DNA in immunocompetent and immunocompromised Italian patients. <i>Journal of Medical Virology</i> , 2020 , 92, 187-190	19.7	3
129	Detection of SARS-COV N2 Gene: Very low amounts of viral RNA or false positive?. <i>Journal of Clinical Virology</i> , 2020 , 133, 104660	14.5	14
128	High abundance of genus Prevotella is associated with dysregulation of IFN-I and T cell response in HIV-1-infected patients. <i>Aids</i> , 2020 , 34, 1467-1473	3.5	7
127	Modulation of Phenylalanine and Tyrosine Metabolism in HIV-1 Infected Patients with Neurocognitive Impairment: Results from a Clinical Trial. <i>Metabolites</i> , 2020 , 10,	5.6	1
126	Challenges in the Management of SARS-CoV2 Infection: The Role of Oral Bacteriotherapy as Complementary Therapeutic Strategy to Avoid the Progression of COVID-19. <i>Frontiers in Medicine</i> , 2020 , 7, 389	4.9	98
125	Differential toll like receptor expression in cystic fibrosis patients Airways during rhinovirus infection. <i>Journal of Infection</i> , 2020 , 81, 726-735	18.9	1
124	SARS-CoV-2 infection: diagnostic testing results occasionally require special attention. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1955-1957	18.9	1
123	Analysis of type I IFN response and T cell activation in severe COVID-19/HIV-1 coinfection: A case report. <i>Medicine (United States)</i> , 2020 , 99, e21803	1.8	9
122	Anosmia and Ageusia as Predictive Signs of COVID-19 in Healthcare Workers in Italy: A Prospective Case-Control Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	16

121	Transmitted drug resistance mutations and trends of HIV-1 subtypes in treatment-naïve patients: A single-centre experience. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 20, 298-303	3.4	8
120	Insights into the Role of Innate Immunity in Cervicovaginal Papillomavirus Infection from Studies Using Gene-Deficient Mice. <i>Journal of Virology</i> , 2020 , 94,	6.6	7
119	Collaborative national multicenter for the identification of conversion factors from copies/mL to international units/mL for the normalization of HCMV DNA load. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019 , 95, 152-158	2.9	6
118	Increased expression of IL-32 correlates with IFN- γ Th1 and Tc1 in virologically suppressed HIV-1-infected patients. <i>Cytokine</i> , 2019 , 120, 273-281	4	10
117	Activation of Latent HIV-1 T Cell Reservoirs with a Combination of Innate Immune and Epigenetic Regulators. <i>Journal of Virology</i> , 2019 , 93,	6.6	9
116	Merkel Cell Polyomavirus DNA Detection in Respiratory Samples: Study of a Cohort of Patients Affected by Cystic Fibrosis. <i>Viruses</i> , 2019 , 11,	6.2	4
115	Candida blood stream infections observed between 2011 and 2016 in a large Italian University Hospital: A time-based retrospective analysis on epidemiology, biofilm production, antifungal agents consumption and drug-susceptibility. <i>PLoS ONE</i> , 2019 , 14, e0224678	3.7	6
114	HBV Reactivation in Patients Undergoing Hematopoietic Stem Cell Transplantation: A Narrative Review. <i>Viruses</i> , 2019 , 11,	6.2	7
113	Copy-Years Viremia and Risk of Virological Failure in Long-Term-Treated HIV Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 80, 423-428	3.1	2
112	Increased IL-17 and/or IFN- γ -producing T-cell subsets in gut mucosa of long-term-treated HIV-1-infected women. <i>Aids</i> , 2019 , 33, 627-636	3.5	5
111	How Respiratory Syncytial Virus Genotypes Influence the Clinical Course in Infants Hospitalized for Bronchiolitis. <i>Journal of Infectious Diseases</i> , 2019 , 219, 526-534	7	31
110	Increased SAMHD1 transcript expression correlates with interferon-related genes in HIV-1-infected patients. <i>Medical Microbiology and Immunology</i> , 2019 , 208, 679-691	4	5
109	Future management of viral diseases: role of new technologies and new approaches in microbial interactions. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 136-141	9.5	7
108	Low prevalence of Gemyrcircularvirus DNA in immunocompetent and immunocompromised subjects. <i>New Microbiologica</i> , 2019 , 42, 118-120	1.1	3
107	Interferon lambda4 polymorphism is not associated with human papillomavirus infection outcome. <i>Virus Genes</i> , 2018 , 54, 319-322	2.3	2
106	Interferon lambda receptor 1 (IFNL1R) transcript is highly expressed in rhinovirus bronchiolitis and correlates with disease severity. <i>Journal of Clinical Virology</i> , 2018 , 102, 101-109	14.5	13
105	Type I interferon and HIV: Subtle balance between antiviral activity, immunopathogenesis and the microbiome. <i>Cytokine and Growth Factor Reviews</i> , 2018 , 40, 19-31	17.9	21
104	in Italy: A Case of Septicemia and Abdominal Aortic Aneurysm Infection. <i>Frontiers in Medicine</i> , 2018 , 5, 156	4.9	2

103	Respiratory syncytial virus. <i>Minerva Pediatrica</i> , 2018 , 70, 553-565	1.6	12
102	Acute bronchiolitis: Influence of viral co-infection in infants hospitalized over 12 consecutive epidemic seasons. <i>Journal of Medical Virology</i> , 2018 , 90, 631-638	19.7	29
101	Early Post-Transplant Torquetenovirus Viremia Predicts Cytomegalovirus Reactivations In Solid Organ Transplant Recipients. <i>Scientific Reports</i> , 2018 , 8, 15490	4.9	29
100	Type I/II Interferon in HIV-1-Infected Patients: Expression in Gut Mucosa and in Peripheral Blood Mononuclear Cells and Its Modification upon Probiotic Supplementation. <i>Journal of Immunology Research</i> , 2018 , 2018, 1738676	4.5	11
99	John Cunningham virus: an overview on biology and disease of the etiological agent of the progressive multifocal leukoencephalopathy. <i>New Microbiologica</i> , 2018 , 41, 179-186	1.1	13
98	Probiotic supplementation promotes a reduction in T-cell activation, an increase in Th17 frequencies, and a recovery of intestinal epithelium integrity and mitochondrial morphology in ART-treated HIV-1-positive patients. <i>Immunity, Inflammation and Disease</i> , 2017 , 5, 244-260	2.4	62
97	Rhinovirus species/genotypes and interferon- β subtypes, receptor and polymorphisms - missing pieces of the puzzle of childhood asthma?. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	
96	Consolidation of molecular testing in clinical virology. <i>Expert Review of Anti-Infective Therapy</i> , 2017 , 15, 387-400	5.5	10
95	Evaluation of HIV-DNA and inflammatory markers in HIV-infected individuals with different viral load patterns. <i>BMC Infectious Diseases</i> , 2017 , 17, 581	4	23
94	A pilot study on the effects of probiotic supplementation on neuropsychological performance and microRNA-29a-c levels in antiretroviral-treated HIV-1-infected patients. <i>Brain and Behavior</i> , 2017 , 7, e00756	3.4	35
93	Drug resistance in B and non-B subtypes amongst subjects recently diagnosed as primary/recent or chronic HIV-infected over the period 2013-2016: Impact on susceptibility to first-line strategies including integrase strand-transfer inhibitors. <i>Journal of Global Antimicrobial Resistance</i> , 2017 , 10, 106-112	3.4	10
92	Respiratory syncytial virus bronchiolitis, weather conditions and air pollution in an Italian urban area: An observational study. <i>Environmental Research</i> , 2017 , 158, 188-193	7.9	55
91	Role of Interferons in Chronic Hepatitis C Infection. <i>Current Drug Targets</i> , 2017 , 18, 844-850	3	9
90	Antiviral Activity of the Combination of Interferon and Ribavirin Against Chikungunya Virus: Are the Results Conclusive?. <i>Journal of Infectious Diseases</i> , 2017 , 215, 492-493	7	3
89	Frequent detection of high human papillomavirus DNA loads in oral potentially malignant disorders. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 95.e9-95.e15	9.5	7
88	MALDI-TOF MS Versus VITEK2: Comparison of Systems for the Identification of Microorganisms Responsible for Bacteremia. <i>Current Microbiology</i> , 2016 , 73, 843-850	2.4	12
87	Comparative Analysis of Real-Time Polymerase Chain Reaction Methods to Typing HLA-B*57:01 in HIV-1-Positive Patients. <i>AIDS Research and Human Retroviruses</i> , 2016 , 32, 654-7	1.6	6
86	Investigation on torquetenovirus (TTV) microRNA transcriptome in vivo. <i>Virus Research</i> , 2016 , 217, 18-226.4		12

85	ISG15 expression correlates with HIV-1 viral load and with factors regulating T cell response. <i>Immunobiology</i> , 2016 , 221, 282-90	3.4	27
84	Bronchiolitis: Analysis of 10 consecutive epidemic seasons. <i>Pediatric Pulmonology</i> , 2016 , 51, 1330-1335	3.5	32
83	Dominant enrichment of phenotypically activated CD38(+) HLA-DR(+) CD8(+) T cells, rather than CD38(+) HLA-DR(+) CD4(+) T cells, in HIV/HCV coinfecting patients on antiretroviral therapy. <i>Journal of Medical Virology</i> , 2016 , 88, 1347-56	19.7	3
82	Cyclovirus Vietnam DNA in immunodeficient patients. <i>Journal of Clinical Virology</i> , 2016 , 81, 12-5	14.5	5
81	IFN-stimulated gene expression is independent of the IFNL4 genotype in chronic HIV-1 infection. <i>Archives of Virology</i> , 2016 , 161, 3263-8	2.6	2
80	Ebolavirus and evidence-based speculations. <i>New Microbiologica</i> , 2016 , 39, 71-2	1.1	1
79	Evaluation of performances of VERSANT HCV RNA 1.0 assay (kPCR) and Roche COBAS AmpliPrep/COBAS TaqMan HCV test v2.0 at low level viremia. <i>New Microbiologica</i> , 2016 , 39, 224-227	1.1	4
78	MicroRNA-29 family expression and its relation to antiviral immune response and viro-immunological markers in HIV-1-infected patients. <i>BMC Infectious Diseases</i> , 2015 , 15, 51	4	18
77	Dynamics of HIV DNA and residual viremia in patients treated with a raltegravir-containing regimen. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015 , 68, e18-20	3.1	4
76	Variation in interferon sensitivity and induction between Usutu and West Nile (lineages 1 and 2) viruses. <i>Virology</i> , 2015 , 485, 189-98	3.6	16
75	TLR9 is expressed in human papillomavirus-positive cervical cells and is overexpressed in persistent infections. <i>Immunobiology</i> , 2015 , 220, 363-8	3.4	26
74	Is hepatitis C virus eradication around the corner only 25 years after its discovery?. <i>International Journal of Antimicrobial Agents</i> , 2015 , 45, 111-2	14.3	17
73	Viral Load in Infants Hospitalized for Respiratory Syncytial Virus Bronchiolitis Correlates with Recurrent Wheezing at Thirty-Six-Month Follow-Up. <i>Pediatric Infectious Disease Journal</i> , 2015 , 34, 1131-2 ³	3.4	19
72	Interplay between Herpesviruses and fungal infections in transplant patients: from the bench to the bedside. <i>Future Virology</i> , 2015 , 10, 399-414	2.4	3
71	Lack of usutu virus RNA in cerebrospinal fluid of patients with encephalitis of unknown etiology, Tuscany, Italy. <i>Journal of Medical Virology</i> , 2015 , 87, 913-6	19.7	4
70	Analysis of Th17 and Tc17 Frequencies and Antiviral Defenses in Gut-Associated Lymphoid Tissue of Chronic HIV-1 Positive Patients. <i>Mediators of Inflammation</i> , 2015 , 2015, 395484	4.3	14
69	Trends in drug resistance-associated mutations in a real-life cohort of Italian patients infected with HIV-1. <i>Journal of Global Antimicrobial Resistance</i> , 2015 , 3, 267-272	3.4	7
68	Twenty-five years of type I interferon-based treatment: a critical analysis of its therapeutic use. <i>Cytokine and Growth Factor Reviews</i> , 2015 , 26, 121-31	17.9	35

67 Mechanisms of Action of Antiviral Agents **2015**, 197-210

66	Interferon lambda 1 expression in cervical cells differs between low-risk and high-risk human papillomavirus-positive women. <i>Medical Microbiology and Immunology</i> , 2014 , 203, 177-84	4	21
65	Early collection of saliva specimens from Bell's palsy patients: quantitative analysis of HHV-6, HSV-1, and VZV. <i>Journal of Medical Virology</i> , 2014 , 86, 1752-8	19.7	21
64	Interferon lambda 1-3 expression in infants hospitalized for RSV or HRV associated bronchiolitis. <i>Journal of Infection</i> , 2014 , 68, 467-77	18.9	46
63	Human OX40 tunes the function of regulatory T cells in tumor and nontumor areas of hepatitis C virus-infected liver tissue. <i>Hepatology</i> , 2014 , 60, 1494-507	11.2	55
62	V3 net charge: additional tool in HIV-1 tropism prediction. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, 1203-12	1.6	7
61	Cytomegalovirus in bone marrow cells correlates with cytomegalovirus in peripheral blood leukocytes. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 2183-5	9.7	3
60	In vitro assessment of the biologic activity of interferon beta formulations used for the treatment of relapsing multiple sclerosis. <i>Journal of Immunoassay and Immunochemistry</i> , 2014 , 35, 288-99	1.8	6
59	Recurrent wheezing 36 months after bronchiolitis is associated with rhinovirus infections and blood eosinophilia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014 , 103, 1094-9	3.1	37
58	Hepatitis C virus present in the sera of infected patients interferes with the autophagic process of monocytes impairing their in-vitro differentiation into dendritic cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 1348-55	4.9	17
57	Molecular epidemiology and genetic diversity of human rhinovirus affecting hospitalized children in Rome. <i>Medical Microbiology and Immunology</i> , 2013 , 202, 303-11	4	18
56	Antiviral activity of the interferon λ family: biological and pharmacological aspects of the treatment of chronic hepatitis C. <i>Expert Opinion on Biological Therapy</i> , 2013 , 13, 693-711	5.4	19
55	Usutu virus growth in human cell lines: induction of and sensitivity to type I and III interferons. <i>Journal of General Virology</i> , 2013 , 94, 789-795	4.9	13
54	Antiviral therapy: old and current issues. <i>International Journal of Antimicrobial Agents</i> , 2012 , 40, 95-102	14.3	50
53	Evaluation of interleukin 28B single nucleotide polymorphisms in infants suffering from bronchiolitis. <i>Virus Research</i> , 2012 , 165, 236-40	6.4	9
52	High detection rate of human papillomavirus in anal brushings from women attending a proctology clinic. <i>Journal of Infection</i> , 2012 , 65, 255-61	18.9	4
51	Human gyrovirus DNA in human blood, Italy. <i>Emerging Infectious Diseases</i> , 2012 , 18, 956-9	10.2	35
50	Evaluation of viral load in infants hospitalized with bronchiolitis caused by respiratory syncytial virus. <i>Medical Microbiology and Immunology</i> , 2012 , 201, 311-7	4	41

49	Short communication: analysis of the integrase gene from HIV type 1-positive patients living in a rural area of West Cameroon. <i>AIDS Research and Human Retroviruses</i> , 2012 , 28, 1729-33	1.6	11
48	Diagnosis of anal human papillomavirus infection: polymerase chain reaction or cytology?. <i>International Journal of Infectious Diseases</i> , 2011 , 15, e232-5	10.5	3
47	Incidence and predisposing factors for severe disease in previously healthy term infants experiencing their first episode of bronchiolitis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011 , 100, e17-23	3.1	36
46	Rhinovirus frequently detected in elderly adults attending an emergency department. <i>Journal of Medical Virology</i> , 2011 , 83, 2043-7	19.7	16
45	In vitro sensitivity of human metapneumovirus to type I interferons. <i>Viral Immunology</i> , 2011 , 24, 159-64	1.7	14
44	Pandemic 2009 H1N1 influenza virus is resistant to the antiviral activity of several interferon alpha subtypes. <i>Journal of Interferon and Cytokine Research</i> , 2011 , 31, 475-9	3.5	7
43	Expression of the mRNA levels for MDR1, MRP1, MRP4, and MRP5 in HIV antiretroviral naive patients: follow-up at 48 weeks after the beginning of therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011 , 56, e54-6	3.1	2
42	Mutational resistance pattern of HIV type 1 in CD14+ monocytes, CD4+ T cells, and plasma from treated patients. <i>AIDS Research and Human Retroviruses</i> , 2010 , 26, 625-34	1.6	6
41	Differential expression of interferon-induced microRNAs in patients with chronic hepatitis C virus infection treated with pegylated interferon alpha. <i>Virology Journal</i> , 2010 , 7, 311	6.1	50
40	Torquetenovirus viremia kinetics after autologous stem cell transplantation are predictable and may serve as a surrogate marker of functional immune reconstitution. <i>Journal of Clinical Virology</i> , 2010 , 47, 189-92	14.5	74
39	Gene expression of nucleic acid-sensing pattern recognition receptors in children hospitalized for respiratory syncytial virus-associated acute bronchiolitis. <i>Vaccine Journal</i> , 2009 , 16, 816-23		47
38	Expression levels of TLRs involved in viral recognition in PBMCs from HIV-1-infected patients failing antiretroviral therapy. <i>Intervirology</i> , 2009 , 52, 107-14	2.5	19
37	Neutralizing antibodies explain the poor clinical response to interferon beta in a small proportion of patients with multiple sclerosis: a retrospective study. <i>BMC Neurology</i> , 2009 , 9, 54	3.1	22
36	Human Papillomaviruses and genital co-infections in gynaecological outpatients. <i>BMC Infectious Diseases</i> , 2009 , 9, 16	4	76
35	Unsung hero Robert C. Gallo. <i>Science</i> , 2009 , 323, 206-7	33.3	2
34	Neutralizing and binding antibodies to interferon beta in patients with multiple sclerosis: a comparison of assay results from three Italian centres. <i>Journal of Immunoassay and Immunochemistry</i> , 2009 , 30, 40-50	1.8	5
33	Human bocavirus infection in hospitalized children in Italy. <i>Influenza and Other Respiratory Viruses</i> , 2008 , 2, 175-9	5.6	24
32	Study of the genotypic resistant pattern in HIV-infected women and children from rural west Cameroon. <i>AIDS Research and Human Retroviruses</i> , 2008 , 24, 781-5	1.6	12

31	Severe acute respiratory syndrome coronavirus elicits a weak interferon response compared to traditional interferon-inducing viruses. <i>Intervirology</i> , 2008 , 51, 217-23	2.5	6
30	Modifications of HIV-1 DNA and provirus-infected cells during 24 months of intermittent highly active antiretroviral therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008 , 48, 68-71	3.1	4
29	Type-specific human papillomavirus-DNA load in anal infection in HIV-positive men. <i>Aids</i> , 2008 , 22, 1929-35	3.5	25
28	Expression levels of MDR1, MRP1, MRP4, and MRP5 in peripheral blood mononuclear cells from HIV infected patients failing antiretroviral therapy. <i>Journal of Medical Virology</i> , 2008 , 80, 766-71	19.7	35
27	Biological basis for a proper clinical application of alpha interferons. <i>New Microbiologica</i> , 2008 , 31, 305-18	1	14
26	Detection and typing by molecular techniques of respiratory viruses in children hospitalized for acute respiratory infection in Rome, Italy. <i>Journal of Medical Virology</i> , 2007 , 79, 463-8	19.7	114
25	Pharmacodynamics of interferon beta in multiple sclerosis patients with or without serum neutralizing antibodies. <i>Journal of Neurology</i> , 2007 , 254, 597-604	5.5	24
24	Genotypic resistance of archived and circulating viral strains in the blood of treated HIV-infected individuals. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007 , 44, 518-24	3.1	28
23	Upregulation of interferon-induced genes in infants with virus-associated acute bronchiolitis. <i>Experimental Biology and Medicine</i> , 2007 , 232, 1355-9	3.7	13
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21	Immunogenicity comparison of interferon beta-1a preparations using the BALB/c mouse model: assessment of a new formulation for use in multiple sclerosis. <i>New Microbiologica</i> , 2007 , 30, 241-6	1.1	13
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18	Direct sequencing of HPV DNA detected in gynaecologic outpatients in Rome, Italy. <i>Microbes and Infection</i> , 2006 , 8, 2517-21	9.3	26
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16	Considerations on the development of serum antibodies to interferon-beta. <i>New Microbiologica</i> , 2005 , 28, 183-92	1.1	6
15	MxA and PKR expression in chronic hepatitis C. <i>Journal of Interferon and Cytokine Research</i> , 2004 , 24, 659-63	3.5	15
14	Increased sensitivity of SARS-coronavirus to a combination of human type I and type II interferons. <i>Antiviral Therapy</i> , 2004 , 9, 1003-11	1.6	44

13	Increased Sensitivity of Sars-Coronavirus to a Combination of Human Type I and Type II Interferons. <i>Antiviral Therapy</i> , 2004 , 9, 1003-1011	1.6	53
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10	P-glycoprotein expression by peripheral blood mononuclear cells from human immunodeficiency virus-infected patients is independent from response to highly active antiretroviral therapy. <i>Vaccine Journal</i> , 2003 , 10, 191-2		5
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