

Guido Antonelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3608699/publications.pdf>

Version: 2024-02-01

195
papers

4,330
citations

109137

35
h-index

168136

53
g-index

196
all docs

196
docs citations

196
times ranked

6999
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.8	207
2	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.	1.2	152
3	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, 463-468.	2.5	127
4	Predictors of long-term clinical response to interferon beta therapy in relapsing multiple sclerosis. <i>Journal of Neurology</i> , 2006, 253, 287-293.	1.8	113
5	Human Papillomaviruses and genital co-infections in gynaecological outpatients. <i>BMC Infectious Diseases</i> , 2009, 9, 16.	1.3	92
6	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, 189-192.	1.6	92
7	Naringenin is a powerful inhibitor of SARS-CoV-2 infection in vitro. <i>Pharmacological Research</i> , 2021, 163, 105255.	3.1	88
8	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.	3.7	85
9	Dynamics of Persistent TT Virus Infection, as Determined in Patients Treated with Alpha Interferon for Concomitant Hepatitis C Virus Infection. <i>Journal of Virology</i> , 2001, 75, 11999-12004.	1.5	84
10	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.	1.3	84
11	Increased Sensitivity of Sars-Coronavirus to a Combination of Human Type I and Type II Interferons. <i>Antiviral Therapy</i> , 2004, 9, 1003-1011.	0.6	77
12	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, 1494-1507.	3.6	70
13	Correlation of Interferon-Induced Expression of MxA mRNA in Peripheral Blood Mononuclear Cells with the Response of Patients with Chronic Active Hepatitis C to IFN-alpha Therapy. <i>Journal of Interferon and Cytokine Research</i> , 1999, 19, 243-251.	0.5	66
14	Antiviral therapy: old and current issues. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 95-102.	1.1	62
15	Fate of neutralizing and binding antibodies to IFN beta in MS patients treated with IFN beta for 6 years. <i>Journal of the Neurological Sciences</i> , 2003, 215, 3-8.	0.3	61
16	Interferon lambda 1 expression in infants hospitalized for RSV or HRV associated bronchiolitis. <i>Journal of Infection</i> , 2014, 68, 467-477.	1.7	61
17	Interferon-Î²-1a 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.	1.9	61
18	Early Post-Transplant Torquetenovirus Viremia Predicts Cytomegalovirus Reactivations In Solid Organ Transplant Recipients. <i>Scientific Reports</i> , 2018, 8, 15490.	1.6	59

#	ARTICLE	IF	CITATIONS
19	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.	1.4	57
20	How Respiratory Syncytial Virus Genotypes Influence the Clinical Course in Infants Hospitalized for Bronchiolitis. <i>Journal of Infectious Diseases</i> , 2019, 219, 526-534.	1.9	54
21	SARS-CoV-2 presence in seminal fluid: Myth or reality. <i>Andrology</i> , 2021, 9, 23-26.	1.9	54
22	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, 816-823.	3.2	52
23	Recurrent wheezing 36 months after bronchiolitis is associated with rhinovirus infections and blood eosinophilia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 1094-1099.	0.7	52
24	Evaluation of viral load in infants hospitalized with bronchiolitis caused by respiratory syncytial virus. <i>Medical Microbiology and Immunology</i> , 2012, 201, 311-317.	2.6	51
25	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.	0.7	49
26	Bronchiolitis: Analysis of 10 consecutive epidemic seasons. <i>Pediatric Pulmonology</i> , 2016, 51, 1330-1335.	1.0	49
27	Increased sensitivity of SARS-coronavirus to a combination of human type I and type II interferons. <i>Antiviral Therapy</i> , 2004, 9, 1003-11.	0.6	48
28	TLR9 is expressed in human papillomavirus-positive cervical cells and is overexpressed in persistent infections. <i>Immunobiology</i> , 2015, 220, 363-368.	0.8	45
29	A pilot study on the effects of probiotic supplementation on neuropsychological performance and microRNA levels in antiretroviral-treated HIV-1 infected patients. <i>Brain and Behavior</i> , 2017, 7, e00756.		45
30	Acute bronchiolitis: Influence of viral coinfection in infants hospitalized over 12 consecutive epidemic seasons. <i>Journal of Medical Virology</i> , 2018, 90, 631-638.	2.5	45
31	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, 121-131.	3.2	43
32	Human Gyrovirus DNA in Human Blood, Italy. <i>Emerging Infectious Diseases</i> , 2012, 18, 956-959.	2.0	42
33	<i>Klebsiella pneumoniae</i> infections in COVID-19 patients: a 2-month retrospective analysis in an Italian hospital. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106245.	1.1	42
34	Evolutionary Trajectories toward Ceftazidime-Avibactam Resistance in <i>Klebsiella pneumoniae</i> Clinical Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0057421.	1.4	41
35	Novel Insights and Features of the NDM-5-Producing <i>Escherichia coli</i> Sequence Type 167 High-Risk Clone. <i>MSphere</i> , 2020, 5, .	1.3	39
36	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, 766-771.	2.5	38

#	ARTICLE	IF	CITATIONS
37	Genotypic Resistance of Archived and Circulating Viral Strains in the Blood of Treated HIV-Infected Individuals. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2007, 44, 518-524.	0.9	35
38	Evaluation of HIV-DNA and inflammatory markers in HIV-infected individuals with different viral load patterns. <i>BMC Infectious Diseases</i> , 2017, 17, 581.	1.3	34
39	ISG15 expression correlates with HIV-1 viral load and with factors regulating T cell response. <i>Immunobiology</i> , 2016, 221, 282-290.	0.8	32
40	Development of neutralizing and binding antibodies to interferon (IFN) in patients undergoing IFN therapy. <i>Antiviral Research</i> , 1994, 24, 235-244.	1.9	30
41	Type-specific human papillomavirus-DNA load in anal infection in HIV-positive men. <i>Aids</i> , 2008, 22, 1929-1935.	1.0	30
42	Anti-IFN γ neutralizing antibodies from COVID-19 patients correlate with downregulation of IFN response and laboratory biomarkers of disease severity. <i>European Journal of Immunology</i> , 2022, 52, 1120-1128.	1.6	29
43	Human bocavirus infection in hospitalized children in Italy. <i>Influenza and Other Respiratory Viruses</i> , 2008, 2, 175-179.	1.5	28
44	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.	3.2	28
45	2',5'-Oligoadenylate Synthetase Activity as a Responsive Marker During Interferon Therapy for Chronic Hepatitis C. <i>Journal of Interferon Research</i> , 1993, 13, 57-60.	1.2	27
46	Direct sequencing of HPV DNA detected in gynaecologic outpatients in Rome, Italy. <i>Microbes and Infection</i> , 2006, 8, 2517-2521.	1.0	27
47	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, 177-184.	2.6	27
48	Detection of SARS-COV N2 Gene: Very low amounts of viral RNA or false positive?. <i>Journal of Clinical Virology</i> , 2020, 133, 104660.	1.6	27
49	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, 2870.	1.0	27
50	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.	1.3	26
51	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.	1.1	26
52	Pharmacodynamics of interferon beta in multiple sclerosis patients with or without serum neutralizing antibodies. <i>Journal of Neurology</i> , 2007, 254, 597-604.	1.8	25
53	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.	0.8	25
54	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, 1752-1758.	2.5	25

#	ARTICLE	IF	CITATIONS
55	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.	1.2	25
56	Variation in interferon sensitivity and induction between Usutu and West Nile (lineages 1 and 2) viruses. <i>Virology</i> , 2015, 485, 189-198.	1.1	24
57	HPV Vaccination after Primary Treatment of HPV-Related Disease across Different Organ Sites: A Multidisciplinary Comprehensive Review and Meta-Analysis. <i>Vaccines</i> , 2022, 10, 239.	2.1	24
58	Molecular diagnosis of SARS-CoV-2 in seminal fluid. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 2675-2684.	1.8	23
59	Expression Levels of TLRs Involved in Viral Recognition in PBMCs from HIV-1-Infected Patients Failing Antiretroviral Therapy. <i>Intervirolgy</i> , 2009, 52, 107-114.	1.2	22
60	<i>In Vitro</i> Sensitivity of Human Metapneumovirus to Type I Interferons. <i>Viral Immunology</i> , 2011, 24, 159-164.	0.6	21
61	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.	1.4	21
62	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, 1348-1355.	1.9	21
63	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, 1131-1132.	1.1	21
64	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.	1.6	21
65	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.	1.9	21
66	Respiratory syncytial virus. <i>Minerva Pediatrica</i> , 2018, 70, 553-565.	2.6	21
67	Molecular epidemiology and genetic diversity of human rhinovirus affecting hospitalized children in Rome. <i>Medical Microbiology and Immunology</i> , 2013, 202, 303-311.	2.6	20
68	Rhinovirus frequently detected in elderly adults attending an emergency department. <i>Journal of Medical Virology</i> , 2011, 83, 2043-2047.	2.5	19
69	Is hepatitis C virus eradication around the corner only 25 years after its discovery?. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 111-112.	1.1	19
70	MALDI-TOF MS Versus VITEK [®] 2: Comparison of Systems for the Identification of Microorganisms Responsible for Bacteremia. <i>Current Microbiology</i> , 2016, 73, 843-850.	1.0	19
71	Redondovirus DNA in human respiratory samples. <i>Journal of Clinical Virology</i> , 2020, 131, 104586.	1.6	19
72	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.	0.1	19

#	ARTICLE	IF	CITATIONS
73	MxA and PKR Expression in Chronic Hepatitis C. <i>Journal of Interferon and Cytokine Research</i> , 2004, 24, 659-663.	0.5	18
74	Investigation on torquetenovirus (TTV) microRNA transcriptome in vivo. <i>Virus Research</i> , 2016, 217, 18-22.	1.1	18
75	HBV Reactivation in Patients Undergoing Hematopoietic Stem Cell Transplantation: A Narrative Review. <i>Viruses</i> , 2019, 11, 1049.	1.5	18
76	Analysis of type I IFN response and T cell activation in severe COVID-19/HIV-1 coinfection. <i>Medicine (United States)</i> , 2020, 99, e21803.	0.4	18
77	A Multispecies Cluster of VIM-1 Carbapenemase-Producing <i>Enterobacterales</i> 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, .	1.4	18
78	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.	1.0	18
79	May the Drug Transporter P Glycoprotein Affect the Antiviral Activity of Human Immunodeficiency Virus Type 1 Proteinase Inhibitors?. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 473-474.	1.4	17
80	Decay of HIV Type 1 DNA and Development of Drug-Resistant Mutants in Patients with Primary HIV Type 1 Infection Receiving Highly Active Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 1599-1604.	0.5	17
81	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.	0.9	17
82	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.	2.5	17
83	Rifabutin-Based Triple Therapy Or Bismuth-Based Quadruple Regimen As Rescue Therapies For <i>Helicobacter pylori</i> Infection. <i>European Journal of Internal Medicine</i> , 2020, 81, 50-53.	1.0	17
84	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.	1.3	16
85	Activation of Latent HIV-1 T Cell Reservoirs with a Combination of Innate Immune and Epigenetic Regulators. <i>Journal of Virology</i> , 2019, 93, .	1.5	16
86	<i>Candida</i> 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.	1.1	16
87	A BRIEF COMMUNICATION. <i>Experimental Biology and Medicine</i> , 2007, 232, 1355-1359.	1.1	15
88	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, 1-11.	1.4	15
89	Biological basis for a proper clinical application of alpha interferons. <i>New Microbiologica</i> , 2008, 31, 305-18.	0.1	15
90	The Synergistic Interaction of Interferon Types I and II Leads to Marked Reduction in Severe Acute Respiratory Syndrome-Associated Coronavirus Replication and Increase in the Expression of mRNAs for Interferon-Induced Proteins. <i>Intervirolgy</i> , 2007, 50, 156-160.	1.2	14

#	ARTICLE	IF	CITATIONS
91	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, 1-7.	0.9	14
92	High abundance of genus <i>Prevotella</i> is associated with dysregulation of IFN-I and T cell response in HIV-1-infected patients. <i>Aids</i> , 2020, 34, 1467-1473.	1.0	14
93	COVID-19 in Patients with Hematologic Disorders Undergoing Therapy: Perspective of a Large Referral Hematology Center in Rome. <i>Acta Haematologica</i> , 2020, 143, 574-582.	0.7	14
94	Comparison by Age of the Local Interferon Response to SARS-CoV-2 Suggests a Role for IFN- μ and - δ . <i>Frontiers in Immunology</i> , 0, 13, .	2.2	14
95	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, 781-785.	0.5	13
96	Evaluation of interleukin 28B single nucleotide polymorphisms in infants suffering from bronchiolitis. <i>Virus Research</i> , 2012, 165, 236-240.	1.1	13
97	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.	0.9	13
98	Insights into the Role of Innate Immunity in Cervicovaginal Papillomavirus Infection from Studies Using Gene-Deficient Mice. <i>Journal of Virology</i> , 2020, 94, .	1.5	13
99	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.	1.4	13
100	CRISPR/Cas9 Ablation of Integrated HIV-1 Accumulates Proviral DNA Circles with Reformed Long Terminal Repeats. <i>Journal of Virology</i> , 2021, 95, e0135821.	1.5	13
101	Role of Interferons in Chronic Hepatitis C Infection. <i>Current Drug Targets</i> , 2017, 18, 844-850.	1.0	13
102	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.	0.1	13
103	Neutralizing antibodies to interferon alpha in a chronic hepatitis C patient non-responder to pegylated interferon. <i>Journal of Hepatology</i> , 2006, 45, 759-761.	1.8	12
104	Consolidation of molecular testing in clinical virology. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 387-400.	2.0	12
105	Increased expression of IL-32 correlates with IFN- β , Th1 and Tc1 in virologically suppressed HIV-1-infected patients. <i>Cytokine</i> , 2019, 120, 273-281.	1.4	12
106	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.	2.5	12
107	Molecular epidemiology of NDM-5-producing <i>Escherichia coli</i> high-risk clones identified in two Italian hospitals in 2017-2019. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 100, 115399.	0.8	12
108	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, 1729-1733.	0.5	11

#	ARTICLE	IF	CITATIONS
109	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.	2.8	11
110	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.	0.8	11
111	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.	2.8	11
112	What is the optimal usage of coronavirus disease 2019 convalescent plasma donations?. <i>Clinical Microbiology and Infection</i> , 2021, 27, 163-165.	2.8	11
113	Decreased Type I Interferon Production by Plasmacytoid Dendritic Cells Contributes to Severe Dengue. <i>Frontiers in Immunology</i> , 2020, 11, 605087.	2.2	11
114	Type I interferons can be detected in respiratory swabs from SARS-Cov-2 infected patients. <i>Journal of Clinical Virology</i> , 2020, 128, 104450.	1.6	10
115	Integration of the viral genome into the host cell genome: a double-edged sword. <i>Clinical Microbiology and Infection</i> , 2016, 22, 296-298.	2.8	9
116	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.	0.9	9
117	Seroprevalence of group B Coxsackieviruses: Retrospective study in an Italian population. <i>Journal of Medical Virology</i> , 2020, 92, 3138-3143.	2.5	9
118	COVID-19 infodemics: the role of mainstream and social media. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1568-1569.	2.8	9
119	Severe Acute Respiratory Syndrome Coronavirus Elicits a Weak Interferon Response Compared to Traditional Interferon-Inducing Viruses. <i>Intervirology</i> , 2008, 51, 217-223.	1.2	8
120	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, 475-479.	0.5	8
121	V3 Net Charge: Additional Tool in HIV-1 Tropism Prediction. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 1203-1212.	0.5	8
122	Antibiotic Resistance and Therapy for <i>H. pylori</i> Infection in Immigrant Patients Treated in Italy. <i>Journal of Clinical Medicine</i> , 2020, 9, 1299.	1.0	8
123	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.	0.3	8
124	SARS-CoV-2 diagnostics: Some reflections on current assays. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115237.	0.8	8
125	Serum Interferon (IFN)-Neutralizing Antibodies and Bioactivities of IFNs in Patients with Severe Type II Essential Mixed Cryoglobulinemia. <i>Vaccine Journal</i> , 2003, 10, 70-77.	3.2	7
126	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, 288-299.	0.5	7

#	ARTICLE	IF	CITATIONS
127	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.	0.9	7
128	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, 654-657.	0.5	7
129	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.	1.0	7
130	Increased SAMHD1 transcript expression correlates with interferon-related genes in HIV-1-infected patients. <i>Medical Microbiology and Immunology</i> , 2019, 208, 679-691.	2.6	7
131	Modulation of Phenylalanine and Tyrosine Metabolism in HIV-1 Infected Patients with Neurocognitive Impairment: Results from a Clinical Trial. <i>Metabolites</i> , 2020, 10, 274.	1.3	7
132	Considerations on the development of serum antibodies to interferon-beta. <i>New Microbiologica</i> , 2005, 28, 183-92.	0.1	7
133	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, 43, 347-364.	0.5	7
134	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> , 2008, 30, 40-50.	0.5	6
135	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, 625-634.	0.5	6
136	Emerging new technologies in clinical virology. <i>Clinical Microbiology and Infection</i> , 2013, 19, 8-9.	2.8	6
137	Cyclovirus Vietnam DNA in immunodeficient patients. <i>Journal of Clinical Virology</i> , 2016, 81, 12-15.	1.6	6
138	<i>Yersinia enterocolitica</i> in Italy: A Case of Septicemia and Abdominal Aortic Aneurysm Infection. <i>Frontiers in Medicine</i> , 2018, 5, 156.	1.2	6
139	Merkel Cell Polyomavirus DNA Detection in Respiratory Samples: Study of a Cohort of Patients Affected by Cystic Fibrosis. <i>Viruses</i> , 2019, 11, 571.	1.5	6
140	Interferon- γ Possesses Anti-Microbial and Immunomodulatory Activity on a Chlamydia trachomatis Infection Model of Primary Human Synovial Fibroblasts. <i>Microorganisms</i> , 2020, 8, 235.	1.6	6
141	Susceptibility Testing of Colistin for <i>Acinetobacter baumannii</i> : How Far Are We from the Truth?. <i>Antibiotics</i> , 2021, 10, 48.	1.5	6
142	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.	1.6	6
143	Safety of Multiple Vaccinations and Durability of Vaccine-Induced Antibodies in an Italian Military Cohort 5 Years after Immunization. <i>Biomedicines</i> , 2022, 10, 6.	1.4	6
144	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, 191-192.	3.2	5

#	ARTICLE	IF	CITATIONS
145	High detection rate of human papillomavirus in anal brushings from women attending a proctology clinic. <i>Journal of Infection</i> , 2012, 65, 255-261.	1.7	5
146	Host genetics: deciphering the variability in susceptibility to infections. <i>Clinical Microbiology and Infection</i> , 2014, 20, 1235-1236.	2.8	5
147	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, 1347-1356.	2.5	5
148	Antiviral activity of the combination of interferon and ribavirin against chikungunya virus: are the results conclusive?. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw579.	1.9	5
149	The SARS-CoV-2 epidemic: how the Italian public is being informed. <i>Clinical Microbiology and Infection</i> , 2020, 26, 791-792.	2.8	5
150	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.	2.5	5
151	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.	0.5	5
152	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.	0.1	5
153	High frequency of neutralizing antibodies to type I Interferon in HIV-1 patients hospitalized for COVID-19. <i>Clinical Immunology</i> , 2022, 241, 109068.	1.4	5
154	Influence of Hepatitis C Virus (HCV) Genotype, HCV RNA Load, and Alanine Aminotransferase Level on Reduction of HCV RNA after a Single Administration of Interferon α . <i>Journal of Infectious Diseases</i> , 1999, 180, 1411-1412.	1.9	4
155	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.	0.9	4
156	Cytomegalovirus in Bone Marrow Cells Correlates with Cytomegalovirus in Peripheral Blood Leukocytes. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2183-2185.	1.8	4
157	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, 913-916.	2.5	4
158	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-e20.	0.9	4
159	Virology: a scientific discipline facing new challenges. <i>Clinical Microbiology and Infection</i> , 2019, 25, 133-135.	2.8	4
160	Lack of Marseillevirus DNA in immunocompetent and immunocompromised Italian patients. <i>Journal of Medical Virology</i> , 2020, 92, 187-190.	2.5	4
161	Differential toll like receptor expression in cystic fibrosis patients' airways during rhinovirus infection. <i>Journal of Infection</i> , 2020, 81, 726-735.	1.7	4
162	SARS-CoV-2 Entry Genes Expression in Relation with Interferon Response in Cystic Fibrosis Patients. <i>Microorganisms</i> , 2021, 9, 93.	1.6	4

#	ARTICLE	IF	CITATIONS
163	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, 205521732110657.	0.5	4
164	Distribution of Interferon Lambda 4 Single Nucleotide Polymorphism rs11322783 Genotypes in Patients with COVID-19. <i>Microorganisms</i> , 2022, 10, 363.	1.6	4
165	Potential IFN γ Modulation of Inflammasome Pathway in Chlamydia trachomatis Infected Synovial Cells. <i>Life</i> , 2021, 11, 1359.	1.1	4
166	Pfizer-BioNTech COVID-19 Vaccine in Gynecologic Oncology Patients: A Prospective Cohort Study. <i>Vaccines</i> , 2022, 10, 12.	2.1	4
167	Neutralising antibodies to IFN- γ in patients with multiple sclerosis. <i>Expert Opinion on Biological Therapy</i> , 2006, 6, 773-785.	1.4	3
168	Diagnosis of anal human papillomavirus infection: polymerase chain reaction or cytology?. <i>International Journal of Infectious Diseases</i> , 2011, 15, e232-e235.	1.5	3
169	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-e56.	0.9	3
170	Interplay between γ herpesviruses and fungal infections in transplant patients: from the bench to the bedside. <i>Future Virology</i> , 2015, 10, 399-414.	0.9	3
171	IFN-stimulated gene expression is independent of the IFNL4 genotype in chronic HIV-1 infection. <i>Archives of Virology</i> , 2016, 161, 3263-3268.	0.9	3
172	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.	0.9	3
173	KI and WU Polyomavirus in Respiratory Samples of SARS-CoV-2 Infected Patients. <i>Microorganisms</i> , 2021, 9, 1259.	1.6	3
174	The Synergistic Effect of Time of Exposure, Distance and No Use of Personal Protective Equipment in the Determination of SARS-CoV-2 Infection: Results of a Contact Tracing Follow-Up Study in Healthcare Workers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9456.	1.2	3
175	Low prevalence of Gemycircularvirus DNA in immunocompetent and immunocompromised subjects. <i>New Microbiologica</i> , 2019, 42, 118-120.	0.1	3
176	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.	0.1	3
177	Unsung Hero Robert C. Gallo. <i>Science</i> , 2009, 323, 206-207.	6.0	2
178	Interferon lambda4 polymorphism is not associated with human papillomavirus infection outcome. <i>Virus Genes</i> , 2018, 54, 319-322.	0.7	2
179	SARS-CoV-2 infection: diagnostic testing results occasionally require special attention. <i>Emerging Microbes and Infections</i> , 2020, 9, 1955-1957.	3.0	2
180	Asymptomatic individuals positive for anti-SARS-CoV-2 antibodies negative on molecular swab. <i>Lancet Microbe</i> , The, 2021, 2, e178.	3.4	2

#	ARTICLE	IF	CITATIONS
181	Rescue Therapies for Helicobacter pylori Infection in Foreign Patients Treated in Italy. Journal of Clinical Gastroenterology, 2020, Publish Ahead of Print, 865-868.	1.1	2
182	Chest computed tomography score, cycle threshold values and secondary infection in predicting COVID-19 mortality. New Microbiologica, 2021, 44, 145-154.	0.1	2
183	Selection of a T-Cell Line Resistant to Stavudine and Zidovudine by Prolonged Treatment with Stavudine. Antiviral Therapy, 2002, 7, 105-111.	0.6	2
184	Approval Standards for Alfa Interferon Subtypes. Drug Information Journal, 2000, 34, 1231-1246.	0.5	1
185	From "purging" to "endogenization" of the HIV genome: a new approach to HIV eradication?. Clinical Microbiology and Infection, 2014, 20, 1278-1279.	2.8	1
186	Why do infections cause cancer?. Clinical Microbiology and Infection, 2015, 21, 967-968.	2.8	1
187	Ebolavirus and evidence-based speculations. New Microbiologica, 2016, 39, 71-2.	0.1	1
188	Reflections after 2 years of COVID-19 pandemic. Reviews in Medical Virology, 2022, 32, e2351.	3.9	1
189	High prevalence of Merkel cell polyomavirus is associated with dysregulation in transcript levels of TLR9 and type I IFNs in a large cohort of CF patients from the Italian (Lazio) reference center for cystic fibrosis. Microbial Pathogenesis, 2022, 169, 105644.	1.3	1
190	Viruses and Immunity in Transplant Patients. Clinical and Developmental Immunology, 2013, 2013, 1-2.	3.3	0
191	Emerging issues on hepatitis C virus infection after the introduction of the Directly Acting Antivirals. Clinical Microbiology and Infection, 2016, 22, 824-825.	2.8	0
192	Rhinovirus species/genotypes and interferon- γ : subtypes, receptor and polymorphisms "missing pieces of the puzzle of childhood asthma?. European Respiratory Journal, 2017, 49, 1700060.	3.1	0
193	Diagnosis; Future Prospects on Direct Diagnosis. , 2021, , 112-117.		0
194	Mechanisms of Action of Antiviral Agents. , 2015, , 197-210.		0
195	The HIV-1 Provirus Excised by a Single CRISPR/Cas9 RNA Guide Persists in the Host Cell and May Be Reactivated. SSRN Electronic Journal, 0, , .	0.4	0