Guido Antonelli

List of Publications by Year
in descending order

195	4,330	109321	168389
papers	citations	35 h-index	53 g-index

196	196	196	6999
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study of SARS-CoV-2 in semen and urine samples of a volunteer with positive naso-pharyngeal swab. Journal of Endocrinological Investigation, 2020, 43, 1819-1822.	3.3	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. Frontiers in Medicine, 2020, 7, 389.	2.6	152
3	Detection and typing by molecular techniques of respiratory viruses in children hospitalized for acute respiratory infection in Rome, Italy. Journal of Medical Virology, 2007, 79, 463-468.	5.0	127
4	Predictors of longâ€“term clinical response to interferon beta therapy in relapsing multiple sclerosis. Journal of Neurology, 2006, 253, 287-293.	3.6	113
5	Human Papillomaviruses and genital co-infections in gynaecological outpatients. BMC Infectious Diseases, 2009, 9, 16.	2.9	92
6	Torquetenovirus viremia kinetics after autologous stem cell transplantation are predictable and may serve as a surrogate marker of functional immune reconstitution. Journal of Clinical Virology, 2010, 47, 189-192.	3.1	92
7	Naringenin is a powerful inhibitor of SARS-CoV-2 infection in vitro. Pharmacological Research, 2021, 163, 105255.	7.1	88
8	Respiratory syncytial virus bronchiolitis, weather conditions and air pollution in an Italian urban area: An observational study. Environmental Research, 2017, 158, 188-193.	7.5	85
9	Dynamics of Persistent TT Virus Infection, as Determined in Patients Treated with Alpha Interferon for Concomitant Hepatitis C Virus Infection. Journal of Virology, 2001, 75, 11999-12004.	3.4	84
10	Probiotic supplementation promotes a reduction in Tâ€cell activation, an increase in Th17 frequencies, and a recovery of intestinal epithelium integrity and mitochondrial morphology in ARTâ€treated HIVâ€1â€positive patients. Immunity, Inflammation and Disease, 2017, 5, 244-260.	2.7	84
11	Increased Sensitivity of Sars-Coronavirus to a Combination of Human Type I and Type II Interferons. Antiviral Therapy, 2004, 9, 1003-1011.	1.0	77
12	Human OX40 tunes the function of regulatory T cells in tumor and nontumor areas of hepatitis C virus-infected liver tissue. Hepatology, 2014, 60, 1494-1507.	7.3	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. Journal of Interferon and Cytokine Research, 1999, 19, 243-251.	1.2	66
14	Antiviral therapy: old and current issues. International Journal of Antimicrobial Agents, 2012, 40, 95-102.	2.5	62
15	Fate of neutralizing and binding antibodies to IFN beta in MS patients treated with IFN beta for 6 years. Journal of the Neurological Sciences, 2003, 215, 3-8.	0.6	61
16	Interferon lambda 1â€“3 expression in infants hospitalized for RSV or HRV associated bronchiolitis. Journal of Infection, 2014, 68, 467-477.	3.3	61
17	Interferon-Î²-1a Inhibition of Severe Acute Respiratory Syndromeâ€“Coronavirus 2 In Vitro When Administered After Virus Infection. Journal of Infectious Diseases, 2020, 222, 722-725.	4.0	61
18	Early Post-Transplant Torquetenovirus Viremia Predicts Cytomegalovirus Reactivations In Solid Organ Transplant Recipients. Scientific Reports, 2018, 8, 15490.	3.3	59

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19	Differential expression of interferon-induced microRNAs in patients with chronic hepatitis C virus infection treated with pegylated interferon alpha. Virology Journal, 2010, 7, 311.	3.4	57
20	How Respiratory Syncytial Virus Genotypes Influence the Clinical Course in Infants Hospitalized for Bronchiolitis. Journal of Infectious Diseases, 2019, 219, 526-534.	4.0	54
21	SARSâ€CoVâ€2 presence in seminal fluid: Myth or reality. Andrology, 2021, 9, 23-26.	3.5	54
22	Gene Expression of Nucleic Acid-Sensing Pattern Recognition Receptors in Children Hospitalized for Respiratory Syncytial Virus-Associated Acute Bronchiolitis. Vaccine Journal, 2009, 16, 816-823.	3.1	52
23	Recurrent wheezing 36Âmonths after bronchiolitis is associated with rhinovirus infections and blood eosinophilia. Acta Paediatrica, International Journal of Paediatrics, 2014, 103, 1094-1099.	1.5	52
24	Evaluation of viral load in infants hospitalized with bronchiolitis caused by respiratory syncytial virus. Medical Microbiology and Immunology, 2012, 201, 311-317.	4.8	51
25	Incidence and predisposing factors for severe disease in previously healthy term infants experiencing their first episode of bronchiolitis. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, e17-23.	1.5	49
26	Bronchiolitis: Analysis of 10 consecutive epidemic seasons. Pediatric Pulmonology, 2016, 51, 1330-1335.	2.0	49
27	Increased sensitivity of SARS-coronavirus to a combination of human type I and type II interferons. Antiviral Therapy, 2004, 9, 1003-11.	1.0	48
28	TLR9 is expressed in human papillomavirus-positive cervical cells and is overexpressed in persistent infections. Immunobiology, 2015, 220, 363-368.	1.9	45
29	A pilot study on the effects of probiotic supplementation on neuropsychological performance and micro<scp>RNA</scp>â€29aâ€c levels in antiretroviralâ€treated <scp>HIV</scp>â€1â€infected patients. Brain and Behavior, 2017, 7, e00756.	2.2	45
30	Acute bronchiolitis: Influence of viral coâ€infection in infants hospitalized over 12 consecutive epidemic seasons. Journal of Medical Virology, 2018, 90, 631-638.	5.0	45
31	Twenty-five years of type I interferon-based treatment: A critical analysis of its therapeutic use. Cytokine and Growth Factor Reviews, 2015, 26, 121-131.	7.2	43
32	Human Gyrovirus DNA in Human Blood, Italy. Emerging Infectious Diseases, 2012, 18, 956-959.	4.3	42
33	Klebsiella pneumoniae infections in COVID-19 patients: a 2-month retrospective analysis in an Italian hospital. International Journal of Antimicrobial Agents, 2021, 57, 106245.	2.5	42
34	Evolutionary Trajectories toward Ceftazidime-Avibactam Resistance in Klebsiella pneumoniae Clinical Isolates. Antimicrobial Agents and Chemotherapy, 2021, 65, e0057421.	3.2	41
35	Novel Insights and Features of the NDM-5-Producing Escherichia coli Sequence Type 167 High-Risk Clone. MSphere, 2020, 5, .	2.9	39
36	Expression levels of MDR1, MRP1, MRP4, and MRP5 in peripheral blood mononuclear cells from HIV infected patients failing antiretroviral therapy. Journal of Medical Virology, 2008, 80, 766-771.	5.0	38

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37	Genotypic Resistance of Archived and Circulating Viral Strains in the Blood of Treated HIV-Infected Individuals. Journal of Acquired Immune Deficiency Syndromes (1999), 2007, 44, 518-524.	2.1	35
38	Evaluation of HIV-DNA and inflammatory markers in HIV-infected individuals with different viral load patterns. BMC Infectious Diseases, 2017, 17, 581.	2.9	34
39	ISG15 expression correlates with HIV-1 viral load and with factors regulating T cell response. Immunobiology, 2016, 221, 282-290.	1.9	32
40	Development of neutralizing and binding antibodies to interferon (IFN) in patients undergoing IFN therapy. Antiviral Research, 1994, 24, 235-244.	4.1	30
41	Type-specific human papillomavirus-DNA load in anal infection in HIV-positive men. Aids, 2008, 22, 1929-1935.	2.2	30
42	Antiâ€IFNâ€Î±/â€ï‰ neutralizing antibodies from COVIDâ€19 patients correlate with downregulation of IFN response and laboratory biomarkers of disease severity. European Journal of Immunology, 2022, 52, 1120-1128.	2.9	29
43	Human bocavirus infection in hospitalized children in Italy. Influenza and Other Respiratory Viruses, 2008, 2, 175-179.	3.4	28
44	Type I interferon and HIV: Subtle balance between antiviral activity, immunopathogenesis and the microbiome. Cytokine and Growth Factor Reviews, 2018, 40, 19-31.	7.2	28
45	2â€²,5â€²-Oligoadenylate Synthetase Activity as a Responsive Marker During Interferon Therapy for Chronic Hepatitis C. Journal of Interferon Research, 1993, 13, 57-60.	1.2	27
46	Direct sequencing of HPV DNA detected in gynaecologic outpatients in Rome, Italy. Microbes and Infection, 2006, 8, 2517-2521.	1.9	27
47	Interferon lambda 1 expression in cervical cells differs between low-risk and high-risk human papillomavirus-positive women. Medical Microbiology and Immunology, 2014, 203, 177-184.	4.8	27
48	Detection of SARS-COV N2 Gene: Very low amounts of viral RNA or false positive?. Journal of Clinical Virology, 2020, 133, 104660.	3.1	27
49	Anosmia and Ageusia as Predictive Signs of COVID-19 in Healthcare Workers in Italy: A Prospective Case-Control Study. Journal of Clinical Medicine, 2020, 9, 2870.	2.4	27
50	MicroRNA-29 family expression and its relation to antiviral immune response and viro-immunological markers in HIV-1-infected patients. BMC Infectious Diseases, 2015, 15, 51.	2.9	26
51	Differential induction of type I and III interferon genes in the upper respiratory tract of patients with coronavirus disease 2019 (COVID-19). Virus Research, 2021, 295, 198283.	2.2	26
52	Pharmacodynamics of interferon beta in multiple sclerosis patients with or without serum neutralizing antibodies. Journal of Neurology, 2007, 254, 597-604.	3.6	25
53	Neutralizing antibodies explain the poor clinical response to Interferon beta in a small proportion of patients with Multiple Sclerosis: a retrospective study. BMC Neurology, 2009, 9, 54.	1.8	25
54	Early collection of saliva specimens from Bell's palsy patients: Quantitative analysis of HHV-6, HSV-1, and VZV. Journal of Medical Virology, 2014, 86, 1752-1758.	5.0	25

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55	Effect of low or high doses of lowâ€molecularâ€weight heparin on thrombin generation and other haemostasis parameters in critically ill patients with COVIDâ€19. British Journal of Haematology, 2020, 190, e214-e218.	2.5	25
56	Variation in interferon sensitivity and induction between Usutu and West Nile (lineages 1 and 2) viruses. Virology, 2015, 485, 189-198.	2.4	24
57	HPV Vaccination after Primary Treatment of HPV-Related Disease across Different Organ Sites: A Multidisciplinary Comprehensive Review and Meta-Analysis. Vaccines, 2022, 10, 239.	4.4	24
58	Molecular diagnosis of SARS-CoV-2 in seminal fluid. Journal of Endocrinological Investigation, 2021, 44, 2675-2684.	3.3	23
59	Expression Levels of TLRs Involved in Viral Recognition in PBMCs from HIV-1-Infected Patients Failing Antiretroviral Therapy. Intervirology, 2009, 52, 107-114.	2.8	22
60	In VitroSensitivity of Human Metapneumovirus to Type I Interferons. Viral Immunology, 2011, 24, 159-164.	1.3	21
61	Antiviral activity of the interferon Î± family: biological and pharmacological aspects of the treatment of chronic hepatitis C. Expert Opinion on Biological Therapy, 2013, 13, 693-711.	3.1	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. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 1348-1355.	4.1	21
63	Viral Load in Infants Hospitalized for Respiratory Syncytial Virus Bronchiolitis Correlates with Recurrent Wheezing at Thirty-Six-Month Follow-Up. Pediatric Infectious Disease Journal, 2015, 34, 1131-1132.	2.0	21
64	Interferon lambda receptor 1 (IFNL1R) transcript is highly expressed in rhinovirus bronchiolitis and correlates with disease severity. Journal of Clinical Virology, 2018, 102, 101-109.	3.1	21
65	Novel Variants of Respiratory Syncytial Virus A ON1 Associated With Increased Clinical Severity of Bronchiolitis. Journal of Infectious Diseases, 2020, 222, 102-110.	4.0	21
66	Respiratory syncytial virus. Minerva Pediatrica, 2018, 70, 553-565.	2.7	21
67	Molecular epidemiology and genetic diversity of human rhinovirus affecting hospitalized children in Rome. Medical Microbiology and Immunology, 2013, 202, 303-311.	4.8	20
68	Rhinovirus frequently detected in elderly adults attending an emergency department. Journal of Medical Virology, 2011, 83, 2043-2047.	5.0	19
69	Is hepatitis C virus eradication around the corner only 25 years after its discovery?. International Journal of Antimicrobial Agents, 2015, 45, 111-112.	2.5	19
70	MALDI-TOF MS Versus VITEKÂ®2: Comparison of Systems for the Identification of Microorganisms Responsible for Bacteremia. Current Microbiology, 2016, 73, 843-850.	2.2	19
71	Redondovirus DNA in human respiratory samples. Journal of Clinical Virology, 2020, 131, 104586.	3.1	19
72	John Cunningham virus: an overview on biology and disease of the etiological agent of the progressive multifocal leukoencephalopathy. New Microbiologica, 2018, 41, 179-186.	0.1	19

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73	MxA and PKR Expression in Chronic Hepatitis C. Journal of Interferon and Cytokine Research, 2004, 24, 659-663.	1.2	18
74	Investigation on torquetenovirus (TTV) microRNA transcriptome in vivo. Virus Research, 2016, 217, 18-22.	2.2	18
75	HBV Reactivation in Patients Undergoing Hematopoietic Stem Cell Transplantation: A Narrative Review. Viruses, 2019, 11, 1049.	3.3	18
76	Analysis of type I IFN response and T cell activation in severe COVID-19/HIV-1 coinfection. Medicine (United States), 2020, 99, e21803.	1.0	18
77	A Multispecies Cluster of VIM-1 Carbapenemase-Producing Enterobacterales Linked by a Novel, Highly Conjugative, and Broad-Host-Range IncA Plasmid Forebodes the Reemergence of VIM-1. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	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?. Journal of Thrombosis and Thrombolysis, 2021, 52, 105-110.	2.1	18
79	May the Drug Transporter P Glycoprotein Affect the Antiviral Activity of Human Immunodeficiency Virus Type 1 Proteinase Inhibitors?. Antimicrobial Agents and Chemotherapy, 2000, 44, 473-474.	3.2	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. AIDS Research and Human Retroviruses, 2001, 17, 1599-1604.	1.1	17
81	Drug resistance in B and non-B subtypes amongst subjects recently diagnosed as primary/recent or chronic HIV-infected over the period 2013â€“2016: Impact on susceptibility to first-line strategies including integrase strand-transfer inhibitors. Journal of Global Antimicrobial Resistance, 2017, 10, 106-112.	2.2	17
82	Comparative evaluation of molecular methods for the quantitative measure of torquetenovirus viremia, the new surrogate marker of immune competence. Journal of Medical Virology, 2022, 94, 491-498.	5.0	17
83	Rifabutin-Based Triple Therapy Or Bismuth-Based Quadruple Regimen As Rescue Therapies For Helicobacter pylori Infection. European Journal of Internal Medicine, 2020, 81, 50-53.	2.2	17
84	Usutu virus growth in human cell lines: induction of and sensitivity to type I and III interferons. Journal of General Virology, 2013, 94, 789-795.	2.9	16
85	Activation of Latent HIV-1 T Cell Reservoirs with a Combination of Innate Immune and Epigenetic Regulators. Journal of Virology, 2019, 93, .	3.4	16
86	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. PLoS ONE, 2019, 14, e0224678.	2.5	16
87	A BRIEF COMMUNICATION. Experimental Biology and Medicine, 2007, 232, 1355-1359.	2.4	15
88	Analysis of Th17 and Tc17 Frequencies and Antiviral Defenses in Gut-Associated Lymphoid Tissue of Chronic HIV-1 Positive Patients. Mediators of Inflammation, 2015, 2015, 1-11.	3.0	15
89	Biological basis for a proper clinical application of alpha interferons. New Microbiologica, 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. Intervirology, 2007, 50, 156-160.	2.8	14

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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. Journal of Immunology Research, 2018, 2018, 1-7.	2.2	14
92	High abundance of genus Prevotella is associated with dysregulation of IFN-I and T cell response in HIV-1-infected patients. Aids, 2020, 34, 1467-1473.	2.2	14
93	COVID-19 in Patients with Hematologic Disorders Undergoing Therapy: Perspective of a Large Referral Hematology Center in Rome. Acta Haematologica, 2020, 143, 574-582.	1.4	14
94	Comparison by Age of the Local Interferon Response to SARS-CoV-2 Suggests a Role for IFN-Îμ and -Ï‰. Frontiers in Immunology, 0, 13, .	4.8	14
95	Study of the Genotypic Resistant Pattern in HIV-Infected Women and Children from Rural West Cameroon. AIDS Research and Human Retroviruses, 2008, 24, 781-785.	1.1	13
96	Evaluation of interleukin 28B single nucleotide polymorphisms in infants suffering from bronchiolitis. Virus Research, 2012, 165, 236-240.	2.2	13
97	Transmitted drug resistance mutations and trends of HIV-1 subtypes in treatment-naÃ¯ve patients: A single-centre experience. Journal of Global Antimicrobial Resistance, 2020, 20, 298-303.	2.2	13
98	Insights into the Role of Innate Immunity in Cervicovaginal Papillomavirus Infection from Studies Using Gene-Deficient Mice. Journal of Virology, 2020, 94, .	3.4	13
99	ACE2 expression is related to the interferon response in airway epithelial cells but is that functional for SARS-CoV-2 entry?. Cytokine, 2021, 140, 155430.	3.2	13
100	CRISPR/Cas9 Ablation of Integrated HIV-1 Accumulates Proviral DNA Circles with Reformed Long Terminal Repeats. Journal of Virology, 2021, 95, e0135821.	3.4	13
101	Role of Interferons in Chronic Hepatitis C Infection. Current Drug Targets, 2017, 18, 844-850.	2.1	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. New Microbiologica, 2007, 30, 241-6.	0.1	13
103	Neutralizing antibodies to interferon alpha in a chronic hepatitis C patient non-responder to pegylated interferon. Journal of Hepatology, 2006, 45, 759-761.	3.7	12
104	Consolidation of molecular testing in clinical virology. Expert Review of Anti-Infective Therapy, 2017, 15, 387-400.	4.4	12
105	Increased expression of IL-32 correlates with IFN-Î³, Th1 and Tc1 in virologically suppressed HIV-1-infected patients. Cytokine, 2019, 120, 273-281.	3.2	12
106	SARSâ€CoVâ€2 diagnostics in the virology laboratory of a University Hospital in Rome during the lockdown period. Journal of Medical Virology, 2021, 93, 886-891.	5.0	12
107	Molecular epidemiology of NDM-5-producing Escherichia coli high-risk clones identified in two Italian hospitals in 2017-2019. Diagnostic Microbiology and Infectious Disease, 2021, 100, 115399.	1.8	12
108	Short Communication: Analysis of the Integrase Gene from HIV Type 1-Positive Patients Living in a Rural Area of West Cameroon. AIDS Research and Human Retroviruses, 2012, 28, 1729-1733.	1.1	11

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109	Frequent detection of high human papillomavirus DNA loads in oral potentially malignant disorders. Clinical Microbiology and Infection, 2016, 22, 95.e9-95.e15.	6.0	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. Diagnostic Microbiology and Infectious Disease, 2019, 95, 152-158.	1.8	11
111	Future management of viral diseases: role of new technologies and new approaches in microbial interactions. Clinical Microbiology and Infection, 2019, 25, 136-141.	6.0	11
112	What is the optimal usage of coronavirus disease 2019 convalescent plasma donations?. Clinical Microbiology and Infection, 2021, 27, 163-165.	6.0	11
113	Decreased Type I Interferon Production by Plasmacytoid Dendritic Cells Contributes to Severe Dengue. Frontiers in Immunology, 2020, 11, 605087.	4.8	11
114	Type I interferons can be detected in respiratory swabs from SARS-Cov-2 infected patients. Journal of Clinical Virology, 2020, 128, 104450.	3.1	10
115	Integration of the viral genome into the host cell genome: a double-edged sword. Clinical Microbiology and Infection, 2016, 22, 296-298.	6.0	9
116	Usefulness of bronchoalveolar lavage in suspect COVID-19 repeatedly negative swab test and interstitial lung disease. Journal of Global Antimicrobial Resistance, 2020, 23, 67-69.	2.2	9
117	Seroprevalence of group B Coxsackieviruses: Retrospective study in an Italian population. Journal of Medical Virology, 2020, 92, 3138-3143.	5.0	9
118	COVID-19 infodemics: the role of mainstream and social media. Clinical Microbiology and Infection, 2021, 27, 1568-1569.	6.0	9
119	Severe Acute Respiratory Syndrome Coronavirus Elicits a Weak Interferon Response Compared to Traditional Interferon-Inducing Viruses. Intervirology, 2008, 51, 217-223.	2.8	8
120	Pandemic 2009 H1N1 Influenza Virus Is Resistant to the Antiviral Activity of Several Interferon Alpha Subtypes. Journal of Interferon and Cytokine Research, 2011, 31, 475-479.	1.2	8
121	V3 Net Charge: Additional Tool in HIV-1 Tropism Prediction. AIDS Research and Human Retroviruses, 2014, 30, 1203-1212.	1.1	8
122	Antibiotic Resistance and Therapy for H. pylori Infection in Immigrant Patients Treated in Italy. Journal of Clinical Medicine, 2020, 9, 1299.	2.4	8
123	No detection of SARS-CoV-2 in cystic fibrosis patients at the Regional (Lazio) Reference Center for CF in Italy. Journal of Cystic Fibrosis, 2020, 19, 837-838.	0.7	8
124	SARS-CoV-2 diagnostics: Some reflections on current assays. Diagnostic Microbiology and Infectious Disease, 2021, 99, 115237.	1.8	8
125	Serum Interferon (IFN)-Neutralizing Antibodies and Bioactivities of IFNs in Patients with Severe Type II Essential Mixed Cryoglobulinemia. Vaccine Journal, 2003, 10, 70-77.	3.1	7
126	In VitroAssessment of the Biologic Activity of Interferon Beta Formulations used for the Treatment of Relapsing Multiple Sclerosis. Journal of Immunoassay and Immunochemistry, 2014, 35, 288-299.	1.1	7

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127	Trends in drug resistance-associated mutations in a real-life cohort of Italian patients infected with HIV-1. Journal of Global Antimicrobial Resistance, 2015, 3, 267-272.	2.2	7
128	Comparative Analysis of Real-Time Polymerase Chain Reaction Methods to Typing HLA-B*57:01 in HIV-1-Positive Patients. AIDS Research and Human Retroviruses, 2016, 32, 654-657.	1.1	7
129	Increased IL-17 and/or IFN-Î³ producing T-cell subsets in gut mucosa of long-term-treated HIV-1-infected women. Aids, 2019, 33, 627-636.	2.2	7
130	Increased SAMHD1 transcript expression correlates with interferon-related genes in HIV-1-infected patients. Medical Microbiology and Immunology, 2019, 208, 679-691.	4.8	7
131	Modulation of Phenylalanine and Tyrosine Metabolism in HIV-1 Infected Patients with Neurocognitive Impairment: Results from a Clinical Trial. Metabolites, 2020, 10, 274.	2.9	7
132	Considerations on the development of serum antibodies to interferon-beta. New Microbiologica, 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. Journal of Immunoassay and Immunochemistry, 2022, 43, 347-364.	1.1	7
134	Neutralizing and Binding Antibodies to Interferon Beta in Patients with Multiple Sclerosis: A Comparison of Assay Results from Three Italian Centres. Journal of Immunoassay and Immunochemistry, 2008, 30, 40-50.	1.1	6
135	Mutational Resistance Pattern of HIV Type 1 in CD14⁺Monocytes, CD4⁺T Cells, and Plasma from Treated Patients. AIDS Research and Human Retroviruses, 2010, 26, 625-634.	1.1	6
136	Emerging new technologies in clinical virology. Clinical Microbiology and Infection, 2013, 19, 8-9.	6.0	6
137	Cyclovirus Vietnam DNA in immunodeficient patients. Journal of Clinical Virology, 2016, 81, 12-15.	3.1	6
138	Yersinia enterocolitica in Italy: A Case of Septicemia and Abdominal Aortic Aneurysm Infection. Frontiers in Medicine, 2018, 5, 156.	2.6	6
139	Merkel Cell Polyomavirus DNA Detection in Respiratory Samples: Study of a Cohort of Patients Affected by Cystic Fibrosis. Viruses, 2019, 11, 571.	3.3	6
140	Interferon-Î³ Possesses Anti-Microbial and Immunomodulatory Activity on a Chlamydia trachomatis Infection Model of Primary Human Synovial Fibroblasts. Microorganisms, 2020, 8, 235.	3.6	6
141	Susceptibility Testing of Colistin for Acinetobacter baumannii: How Far Are We from the Truth?. Antibiotics, 2021, 10, 48.	3.7	6
142	Phylogeography and genomic epidemiology of SARS-CoV-2 in Italy and Europe with newly characterized Italian genomes between February-June 2020. Scientific Reports, 2022, 12, 5736.	3.3	6
143	Safety of Multiple Vaccinations and Durability of Vaccine-Induced Antibodies in an Italian Military Cohort 5 Years after Immunization. Biomedicines, 2022, 10, 6.	3.2	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. Vaccine Journal, 2003, 10, 191-192.	3.1	5

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145	High detection rate of human papillomavirus in anal brushings from women attending a proctology clinic. Journal of Infection, 2012, 65, 255-261.	3.3	5
146	Host genetics: deciphering the variability in susceptibility to infections. Clinical Microbiology and Infection, 2014, 20, 1235-1236.	6.0	5
147	Dominant enrichment of phenotypically activated CD38⁺HLA-DR⁺CD8⁺T cells, rather than CD38⁺HLA-DR⁺CD4⁺T cells, in HIV/HCV coinfected patients on antiretroviral therapy. Journal of Medical Virology, 2016, 88, 1347-1356.	5.0	5
148	Antiviral activity of the combination of interferon and ribavirin against chikungunya virus: are the results conclusive?. Journal of Infectious Diseases, 2017, 215, jiw579.	4.0	5
149	The SARS-CoV-2 epidemic: how the Italian public is being informed. Clinical Microbiology and Infection, 2020, 26, 791-792.	6.0	5
150	Alteration of type I interferon response is associated with subclinical atherosclerosis in virologically suppressed HIVâ€1â€infected male patients. Journal of Medical Virology, 2021, 93, 4930-4938.	5.0	5
151	Dolutegravir-Based Regimen for Maintenance of Viral Suppression in People Living with HIV: 48-Week Results in Real-Life Setting. AIDS Research and Human Retroviruses, 2021, 37, 478-485.	1.1	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. New Microbiologica, 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. Clinical Immunology, 2022, 241, 109068.	3.2	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 Interferonâ€Î±. Journal of Infectious Diseases, 1999, 180, 1411-1412.	4.0	4
155	Modifications of HIV-1 DNA and Provirus-Infected Cells During 24 Months of Intermittent Highly Active Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 48, 68-71.	2.1	4
156	Cytomegalovirus in Bone Marrow Cells Correlates with Cytomegalovirus in Peripheral Blood Leukocytes. Journal of Clinical Microbiology, 2014, 52, 2183-2185.	3.9	4
157	Lack of usutu virus RNA in cerebrospinal fluid of patients with encephalitis of unknown etiology, Tuscany, Italy. Journal of Medical Virology, 2015, 87, 913-916.	5.0	4
158	Dynamics of HIV DNA and Residual Viremia in Patients Treated With a Raltegravir-Containing Regimen. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 68, e18-e20.	2.1	4
159	Virology: a scientific discipline facing new challenges. Clinical Microbiology and Infection, 2019, 25, 133-135.	6.0	4
160	Lack of Marseillevirus DNA in immunocompetent and immunocompromised Italian patients. Journal of Medical Virology, 2020, 92, 187-190.	5.0	4
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