

# Fausto Baldanti

## List of Publications by Citations

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382  
papers

12,998  
citations

57  
h-index

98  
g-index

440  
ext. papers

15,779  
ext. citations

8  
avg, IF

6.53  
L-index

#	Paper	IF	Citations
382	Guillain-Barré Syndrome Associated with SARS-CoV-2. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 2574-2576	57.6	766
381	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection in Children and Adolescents: A Systematic Review. <i>JAMA Pediatrics</i> , <b>2020</b> , 174, 882-889	8.3	575
380	Myocardial localization of coronavirus in COVID-19 cardiogenic shock. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 911-915	12.3	572
379	Specificity, cross-reactivity, and function of antibodies elicited by Zika virus infection. <i>Science</i> , <b>2016</b> , 353, 823-6	33.3	528
378	Human cytomegalovirus UL131-128 genes are indispensable for virus growth in endothelial cells and virus transfer to leukocytes. <i>Journal of Virology</i> , <b>2004</b> , 78, 10023-33	6.6	398
377	Infusion of autologous Epstein-Barr virus (EBV)-specific cytotoxic T cells for prevention of EBV-related lymphoproliferative disorder in solid organ transplant recipients with evidence of active virus replication. <i>Blood</i> , <b>2002</b> , 99, 2592-8	2.2	203
376	Cross-neutralization of four paramyxoviruses by a human monoclonal antibody. <i>Nature</i> , <b>2013</b> , 501, 439-443	50.4	175
375	Preemptive therapy of EBV-related lymphoproliferative disease after pediatric haploidentical stem cell transplantation. <i>American Journal of Transplantation</i> , <b>2007</b> , 7, 1648-55	8.7	172
374	Dendritic-cell infection by human cytomegalovirus is restricted to strains carrying functional UL131-128 genes and mediates efficient viral antigen presentation to CD8+ T cells. <i>Journal of General Virology</i> , <b>2005</b> , 86, 275-284	4.9	171
373	Performance of VivaDiag COVID-19 IgM/IgG Rapid Test is inadequate for diagnosis of COVID-19 in acute patients referring to emergency room department. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 1724-1727	19.7	152
372	Human cytomegalovirus serum neutralizing antibodies block virus infection of endothelial/epithelial cells, but not fibroblasts, early during primary infection. <i>Journal of General Virology</i> , <b>2008</b> , 89, 853-865	4.9	146
371	Mechanism of baricitinib supports artificial intelligence-predicted testing in COVID-19 patients. <i>EMBO Molecular Medicine</i> , <b>2020</b> , 12, e12697	12	135
370	Genetic variability of human coronavirus OC43-, 229E-, and NL63-like strains and their association with lower respiratory tract infections of hospitalized infants and immunocompromised patients. <i>Journal of Medical Virology</i> , <b>2006</b> , 78, 938-49	19.7	133
369	Human cytomegalovirus replicates abortively in polymorphonuclear leukocytes after transfer from infected endothelial cells via transient microfusion events. <i>Journal of Virology</i> , <b>2000</b> , 74, 5629-38	6.6	133
368	Antibody-based assay discriminates Zika virus infection from other flaviviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 8384-8389	11.5	129
367	High levels of Epstein-Barr virus DNA in blood of solid-organ transplant recipients and their value in predicting posttransplant lymphoproliferative disorders. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 613-9	9.7	128
366	Prevalence of SARS-CoV-2 specific neutralising antibodies in blood donors from the Lodi Red Zone in Lombardy, Italy, as at 06 April 2020. <i>Eurosurveillance</i> , <b>2020</b> , 25,	19.8	114

365	The human cytomegalovirus ribonucleotide reductase homolog UL45 is dispensable for growth in endothelial cells, as determined by a BAC-cloned clinical isolate of human cytomegalovirus with preserved wild-type characteristics. <i>Journal of Virology</i> , <b>2002</b> , 76, 9551-5	6.6	106
364	Recommendations for enterovirus diagnostics and characterisation within and beyond Europe. <i>Journal of Clinical Virology</i> , <b>2018</b> , 101, 11-17	14.5	105
363	Clinical and Analytical Performance of an Automated Serological Test That Identifies S1/S2-Neutralizing IgG in COVID-19 Patients Semiquantitatively. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	100
362	Two sensitive PCR-based methods for detection of hepatitis B virus variants associated with reduced susceptibility to lamivudine. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 3338-47	9.7	99
361	Low risk of SARS-CoV-2 transmission by fomites in real-life conditions. <i>Lancet Infectious Diseases, The</i> , <b>2021</b> , 21, e112	25.5	93
360	Impact of human metapneumovirus and human cytomegalovirus versus other respiratory viruses on the lower respiratory tract infections of lung transplant recipients. <i>Journal of Medical Virology</i> , <b>2006</b> , 78, 408-16	19.7	91
359	Pathogenesis of human cytomegalovirus infection and cellular targets. <i>Human Immunology</i> , <b>2004</b> , 65, 381-6	2.3	90
358	Human respiratory coronavirus HKU1 versus other coronavirus infections in Italian hospitalised patients. <i>Journal of Clinical Virology</i> , <b>2007</b> , 38, 244-50	14.5	89
357	Diagnostic and prognostic value of human cytomegalovirus load and IgM antibody in blood of congenitally infected newborns. <i>Journal of Clinical Virology</i> , <b>1999</b> , 14, 57-66	14.5	89
356	Treatment of EBV-related post-renal transplant lymphoproliferative disease with a tailored regimen including EBV-specific T cells. <i>American Journal of Transplantation</i> , <b>2005</b> , 5, 1415-22	8.7	87
355	In vitro selection of human cytomegalovirus variants unable to transfer virus and virus products from infected cells to polymorphonuclear leukocytes and to grow in endothelial cells. <i>Journal of General Virology</i> , <b>2001</b> , 82, 1429-1438	4.9	87
354	Clinical characteristics of coronavirus disease (COVID-19) early findings from a teaching hospital in Pavia, North Italy, 21 to 28 February 2020. <i>Eurosurveillance</i> , <b>2020</b> , 25,	19.8	86
353	Cytomegalovirus-related complications in human hand transplantation. <i>Transplantation</i> , <b>2005</b> , 80, 441-7	1.8	81
352	Mortality reduction in 46 severe Covid-19 patients treated with hyperimmune plasma. A proof of concept single arm multicenter trial. <i>Haematologica</i> , <b>2020</b> , 105, 2834-2840	6.6	81
351	European surveillance for enterovirus D68 during the emerging North-American outbreak in 2014. <i>Journal of Clinical Virology</i> , <b>2015</b> , 71, 1-9	14.5	80
350	Quantification of human cytomegalovirus DNA in peripheral blood polymorphonuclear leukocytes of immunocompromised patients by the polymerase chain reaction. <i>Journal of Virological Methods</i> , <b>1993</b> , 44, 45-55	2.6	80
349	Next generation of antiretroviral agents targeting the RNA binding site of the HIV-1 cellular cofactor DDX3: an innovative therapeutic approach. <i>Retrovirology</i> , <b>2012</b> , 9,	3.6	78
348	Inhibitors of human immunodeficiency virus-1 replication targeting the human DEAD-box polypeptide 3 (DDX3) RNA helicase. <i>Retrovirology</i> , <b>2010</b> , 7,	3.6	78

347	Virus and Antibody Dynamics in Travelers With Acute Zika Virus Infection. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 1173-1180	11.6	75
346	The early phase of the COVID-19 epidemic in Lombardy, Italy. <i>Epidemics</i> , <b>2021</b> , 37, 100528	5.1	74
345	Persistence of SARS-CoV-2-specific B and T cell responses in convalescent COVID-19 patients 6-8 months after the infection. <i>Med</i> , <b>2021</b> , 2, 281-295.e4	31.7	74
344	Toward the discovery of novel anti-HIV drugs. Second-generation inhibitors of the cellular ATPase DDX3 with improved anti-HIV activity: synthesis, structure-activity relationship analysis, cytotoxicity studies, and target validation. <i>ChemMedChem</i> , <b>2011</b> , 6, 1371-89	3.7	73
343	Naturally occurring resistance mutations to inhibitors of HCV NS5A region and NS5B polymerase in DAA treatment-naïve patients. <i>Virology Journal</i> , <b>2013</b> , 10, 355	6.1	72
342	Human cytomegalovirus and Epstein-Barr virus infection in inflammatory bowel disease: need for mucosal viral load measurement. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 1915-26	5.6	70
341	Characteristics and Their Clinical Relevance of Respiratory Syncytial Virus Types and Genotypes Circulating in Northern Italy in Five Consecutive Winter Seasons. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129369	3.7	70
340	Clinical and biologic aspects of human cytomegalovirus resistance to antiviral drugs. <i>Human Immunology</i> , <b>2004</b> , 65, 403-9	2.3	69
339	Discovery of the first small molecule inhibitor of human DDX3 specifically designed to target the RNA binding site: towards the next generation HIV-1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 2094-8	2.9	68
338	Naturally occurring mutations to HCV protease inhibitors in treatment-naïve patients. <i>Virology Journal</i> , <b>2012</b> , 9, 245	6.1	68
337	Use of a DNAemia cut-off for monitoring human cytomegalovirus infection reduces the number of preemptively treated children and young adults receiving hematopoietic stem-cell transplantation compared with qualitative pp65 antigenemia. <i>Blood</i> , <b>2007</b> , 110, 2757-60	2.2	64
336	Mutations conferring ganciclovir resistance in a cohort of patients with acquired immunodeficiency syndrome and cytomegalovirus retinitis. <i>Journal of Infectious Diseases</i> , <b>2001</b> , 183, 333-337	7	63
335	Monitoring human cytomegalovirus infection in transplant recipients. <i>Journal of Clinical Virology</i> , <b>2008</b> , 41, 237-41	14.5	62
334	Polymerase chain reaction for prenatal diagnosis of congenital human cytomegalovirus infection. <i>Journal of Medical Virology</i> , <b>1995</b> , 47, 462-6	19.7	62
333	Ganciclovir resistance as a result of oral ganciclovir in a heart transplant recipient with multiple human cytomegalovirus strains in blood. <i>Transplantation</i> , <b>1998</b> , 66, 324-9	1.8	61
332	Improved prenatal diagnosis of congenital human cytomegalovirus infection by a modified nested polymerase chain reaction. <i>Journal of Medical Virology</i> , <b>1998</b> , 56, 99-103	19.7	60
331	Monitoring of ganciclovir sensitivity of multiple human cytomegalovirus strains coinfecting blood of an AIDS patient by an immediate-early antigen plaque assay. <i>Antiviral Research</i> , <b>1992</b> , 19, 333-45	10.8	60
330	Quantification of human cytomegalovirus DNA in amniotic fluid of mothers of congenitally infected fetuses. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 3350-2	9.7	60

329	A collaborative study to establish the 1st WHO International Standard for human cytomegalovirus for nucleic acid amplification technology. <i>Biologicals</i> , <b>2016</b> , 44, 242-251	1.8	60
328	Viral outbreaks in neonatal intensive care units: what we do not know. <i>American Journal of Infection Control</i> , <b>2013</b> , 41, 854-6	3.8	59
327	The Cys607-->Tyr change in the UL97 phosphotransferase confers ganciclovir resistance to two human cytomegalovirus strains recovered from two immunocompromised patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1998</b> , 42, 444-6	5.9	59
326	Post-transplant lymphoproliferative disorders: improved outcome after clinico-pathologically tailored treatment. <i>Haematologica</i> , <b>2002</b> , 87, 67-77	6.6	57
325	Human cytomegalovirus immediate-early mRNAemia versus pp65 antigenemia for guiding pre-emptive therapy in children and young adults undergoing hematopoietic stem cell transplantation: a prospective, randomized, open-label trial. <i>Blood</i> , <b>2003</b> , 101, 5053-60	2.2	56
324	Serum antibody response to the gH/gL/pUL128-131 five-protein complex of human cytomegalovirus (HCMV) in primary and reactivated HCMV infections. <i>Journal of Clinical Virology</i> , <b>2011</b> , 52, 113-8	14.5	55
323	The immunosuppression and potential for EBV reactivation of fludarabine combined with cyclophosphamide and dexamethasone in patients with lymphoproliferative disorders. <i>British Journal of Haematology</i> , <b>1999</b> , 107, 877-82	4.5	55
322	Rapid and sensitive detection of SARS-CoV-2 RNA using the Simplexa[COVID-19 direct assay. <i>Journal of Clinical Virology</i> , <b>2020</b> , 128, 104416	14.5	54
321	Enumeration and characterization of human memory T cells by enzyme-linked immunospot assays. <i>Clinical and Developmental Immunology</i> , <b>2013</b> , 2013, 637649		53
320	Quantitation of herpes simplex virus DNA in cerebrospinal fluid of patients with herpes simplex encephalitis by the polymerase chain reaction. <i>Clinical and Diagnostic Virology</i> , <b>1997</b> , 7, 183-91		53
319	Clinical significance of expression of human cytomegalovirus pp67 late transcript in heart, lung, and bone marrow transplant recipients as determined by nucleic acid sequence-based amplification. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 902-11	9.7	53
318	West Nile virus transmission: results from the integrated surveillance system in Italy, 2008 to 2015. <i>Eurosurveillance</i> , <b>2016</b> , 21,	19.8	53
317	Quantitation of human cytomegalovirus DNA in bone marrow transplant recipients. <i>British Journal of Haematology</i> , <b>1995</b> , 91, 674-83	4.5	52
316	Monoclonal antibodies versus reverse transcription-PCR for detection of respiratory viruses in a patient population with respiratory tract infections admitted to hospital. <i>Journal of Medical Virology</i> , <b>2005</b> , 75, 336-47	19.7	51
315	Changing circulation rate of human metapneumovirus strains and types among hospitalized pediatric patients during three consecutive winter-spring seasons. Brief report. <i>Archives of Virology</i> , <b>2005</b> , 150, 2365-75	2.6	51
314	Detection and pathogenicity of human metapneumovirus respiratory infection in pediatric Italian patients during a winter--spring season. <i>Journal of Clinical Virology</i> , <b>2006</b> , 35, 59-68	14.5	49
313	Genotypic/phenotypic patterns of HIV-1 integrase resistance to raltegravir. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 425-33	5.1	48
312	Phylogenetic characterization of enterovirus 68 strains in patients with respiratory syndromes in Italy. <i>Journal of Medical Virology</i> , <b>2014</b> , 86, 1590-3	19.7	47

311	Phylogenetic patterns of human respiratory picornavirus species, including the newly identified group C rhinoviruses, during a 1-year surveillance of a hospitalized patient population in Italy. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 373-6	9.7	47
310	Is there a place for CMV hyperimmune globulins in the treatment of CMV disease?. <i>Journal of Clinical Virology</i> , <b>2009</b> , 46, 1-2	14.5	47
309	The human cytomegalovirus UL45 gene product is a late, virion-associated protein and influences virus growth at low multiplicities of infection. <i>Journal of General Virology</i> , <b>2003</b> , 84, 3359-3370	4.9	46
308	Human cytomegalovirus (HCMV) leukodnaemia correlates more closely with clinical symptoms than antigenemia and viremia in heart and heart-lung transplant recipients with primary HCMV infection. <i>Transplantation</i> , <b>1998</b> , 65, 1378-85	1.8	46
307	Human rhinovirus and human respiratory enterovirus (EV68 and EV104) infections in hospitalized patients in Italy, 2008-2009. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2012</b> , 73, 162-7	2.9	45
306	Human cytomegalovirus immediate-early mRNA detection by nucleic acid sequence-based amplification as a new parameter for preemptive therapy in bone marrow transplant recipients. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 1845-53	9.7	45
305	Genomic epidemiology of SARS-CoV-2 reveals multiple lineages and early spread of SARS-CoV-2 infections in Lombardy, Italy. <i>Nature Communications</i> , <b>2021</b> , 12, 434	17.4	44
304	Evaluation of cytomegalovirus DNAemia versus pp65-antigenaemia cutoff for guiding preemptive therapy in transplant recipients: a randomized study. <i>Antiviral Therapy</i> , <b>2007</b> , 12, 63-72	1.6	44
303	Human Cytomegalovirus Genomes Sequenced Directly From Clinical Material: Variation, Multiple-Strain Infection, Recombination, and Gene Loss. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 781-791	7.1	43
302	Kinetics of Epstein-Barr virus DNA load in different blood compartments of pediatric recipients of T-cell-depleted HLA-haploidentical stem cell transplantation. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 3672-7	9.7	43
301	Use of Viral Load as a Surrogate Marker in Clinical Studies of Cytomegalovirus in Solid Organ Transplantation: A Systematic Review and Meta-analysis. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 617-631	11.6	42
300	Molecular detection of gastrointestinal viral infections in hospitalized patients. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2013</b> , 77, 231-5	2.9	42
299	T-cell therapy for EBV-associated nasopharyngeal carcinoma: preparative lymphodepleting chemotherapy does not improve clinical results. <i>Annals of Oncology</i> , <b>2012</b> , 23, 435-41	10.3	42
298	Kinetics of T-lymphocyte subsets and posttransplant opportunistic infections in heart and kidney transplant recipients. <i>Transplantation</i> , <b>2012</b> , 93, 112-9	1.8	42
297	HIV-1-specific T cell precursors with high proliferative capacity correlate with low viremia and high CD4 counts in untreated individuals. <i>Journal of Immunology</i> , <b>2008</b> , 180, 5907-15	5.3	41
296	Mutations in the UL97 ORF of ganciclovir-resistant clinical cytomegalovirus isolates differentially affect GCV phosphorylation as determined in a recombinant vaccinia virus system. <i>Antiviral Research</i> , <b>2002</b> , 54, 59-67	10.8	41
295	Longitudinal observations on mutations conferring ganciclovir resistance in patients with acquired immunodeficiency syndrome and cytomegalovirus retinitis: The Cytomegalovirus and Viral Resistance Study Group Report Number 8. <i>American Journal of Ophthalmology</i> , <b>2001</b> , 132, 700-10	4.9	41
294	Double resistance to ganciclovir and foscarnet of four human cytomegalovirus strains recovered from AIDS patients. <i>Journal of Medical Virology</i> , <b>1995</b> , 47, 237-44	19.7	41



293	Human parechovirus infections in patients admitted to hospital in Northern Italy, 2008-2010. <i>Journal of Medical Virology</i> , <b>2012</b> , 84, 686-90	19.7	40
292	Kinetics of human cytomegalovirus (HCMV) DNAemia in transplanted patients expressed in international units as determined with the Abbott RealTime CMV assay and an in-house assay. <i>Journal of Clinical Virology</i> , <b>2012</b> , 55, 317-22	14.5	40
291	Analysis of HIV drug-resistant quasispecies in plasma, peripheral blood mononuclear cells and viral isolates from treatment-naive and HAART patients. <i>Journal of Medical Virology</i> , <b>2001</b> , 65, 207-17	19.7	40
290	FilmArray <sup>GI</sup> panel performance for the diagnosis of acute gastroenteritis or hemorrhagic diarrhea. <i>BMC Microbiology</i> , <b>2017</b> , 17, 111	4.5	39
289	Lack of SARS-CoV-2 RNA environmental contamination in a tertiary referral hospital for infectious diseases in Northern Italy. <i>Journal of Hospital Infection</i> , <b>2020</b> ,	6.9	39
288	Postinfectious neurologic syndromes: a prospective cohort study. <i>Neurology</i> , <b>2013</b> , 80, 882-9	6.5	39
287	Severe outcome of influenza A/H1N1/09v infection associated with 222G/N polymorphisms in the haemagglutinin: a multicentre study. <i>Clinical Microbiology and Infection</i> , <b>2011</b> , 17, 1166-9	9.5	39
286	Early emergence of raltegravir resistance mutations in patients receiving HAART salvage regimens. <i>Journal of Medical Virology</i> , <b>2010</b> , 82, 116-22	19.7	39
285	Human cytomegalovirus UL131A, UL130 and UL128 genes are highly conserved among field isolates. <i>Archives of Virology</i> , <b>2006</b> , 151, 1225-33	2.6	39
284	Ganciclovir therapy for cytomegalovirus (CMV) infection of the central nervous system in AIDS patients: monitoring by CMV DNA detection in cerebrospinal fluid. <i>Journal of Infectious Diseases</i> , <b>1995</b> , 171, 1603-6	7	39
283	The novel influenza A virus protein PA-X and its naturally deleted variant show different enzymatic properties in comparison to the viral endonuclease PA. <i>Nucleic Acids Research</i> , <b>2015</b> , 43, 9405-17	20.1	38
282	Human cytomegalovirus pp67 mRNAemia versus pp65 antigenemia for guiding preemptive therapy in heart and lung transplant recipients: a prospective, randomized, controlled, open-label trial. <i>Transplantation</i> , <b>2003</b> , 75, 1012-9	1.8	38
281	Phylogenetic characterization of Central/Southern European lineage 2 West Nile virus: analysis of human outbreaks in Italy and Greece, 2013-2014. <i>Clinical Microbiology and Infection</i> , <b>2015</b> , 21, 1122.e1-10	9.5	37
280	Human enterovirus and parechovirus infections in newborns with sepsis-like illness and neurological disorders. <i>Early Human Development</i> , <b>2014</b> , 90 Suppl 1, S75-7	2.2	37
279	Diagnosis of human cytomegalovirus infection of the nervous system by pp65 detection in polymorphonuclear leukocytes of cerebrospinal fluid from AIDS patients. <i>Journal of Infectious Diseases</i> , <b>1994</b> , 170, 1275-9	7	37
278	Viral shedding in children infected by pandemic A/H1N1/2009 influenza virus. <i>Virology Journal</i> , <b>2011</b> , 8, 349	6.1	36
277	T cell therapy of Epstein-Barr virus and adenovirus infections after hemopoietic stem cell transplant. <i>Blood Cells, Molecules, and Diseases</i> , <b>2008</b> , 40, 68-70	2.1	36
276	Bispecific IgG neutralizes SARS-CoV-2 variants and prevents escape in mice. <i>Nature</i> , <b>2021</b> , 593, 424-428	50.4	36

275	Rescue of human cytomegalovirus strain AD169 tropism for both leukocytes and human endothelial cells. <i>Journal of General Virology</i> , <b>2003</b> , 84, 1431-1436	4.9	35
274	Impact of the M184V Resistance Mutation on Virological Efficacy and Durability of Lamivudine-Based Dual Antiretroviral Regimens as Maintenance Therapy in Individuals With Suppressed HIV-1 RNA: A Cohort Study. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, ofy113	1	34
273	Prenatal treatment of congenital human cytomegalovirus infection by fetal intravascular administration of ganciclovir. <i>Clinical and Diagnostic Virology</i> , <b>1993</b> , 1, 61-7		34
272	Rules-based HIV-1 genotypic resistance interpretation systems predict 8 week and 24 week virological antiretroviral treatment outcome and benefit from drug potency weighting. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 64, 616-24	5.1	33
271	Plasma from donors recovered from the new Coronavirus 2019 as therapy for critical patients with COVID-19 (COVID-19 plasma study): a multicentre study protocol. <i>Internal and Emergency Medicine</i> , <b>2020</b> , 15, 819-824	3.7	32
270	Clinically-based determination of safe DNAemia cutoff levels for preemptive therapy or human cytomegalovirus infections in solid organ and hematopoietic stem cell transplant recipients. <i>Journal of Medical Virology</i> , <b>2004</b> , 73, 412-8	19.7	32
269	Reconstructing the recent West Nile virus lineage 2 epidemic in Europe and Italy using discrete and continuous phylogeography. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179679	3.7	32
268	Myocarditis in a 16-year-old boy positive for SARS-CoV-2. <i>Lancet, The</i> , <b>2020</b> , 395, e116	4.0	31
267	Human respiratory syncytial virus (hRSV) RNA quantification in nasopharyngeal secretions identifies the hRSV etiologic role in acute respiratory tract infections of hospitalized infants. <i>Journal of Clinical Virology</i> , <b>2007</b> , 39, 119-24	14.5	30
266	Epstein-Barr virus (EBV) load and interleukin-10 in EBV-positive and EBV-negative post-transplant lymphoproliferative disorders. <i>British Journal of Haematology</i> , <b>2003</b> , 122, 927-33	4.5	30
265	Evaluation of Rooming-in Practice for Neonates Born to Mothers With Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Italy. <i>JAMA Pediatrics</i> , <b>2021</b> , 175, 260-266	8.3	30
264	Lack of transmission to polymorphonuclear leukocytes and human umbilical vein endothelial cells as a marker of attenuation of human cytomegalovirus. <i>Journal of Medical Virology</i> , <b>2002</b> , 66, 335-9	19.7	29
263	Prenatal diagnostic and prognostic value of human cytomegalovirus load and IgM antibody response in blood of congenitally infected fetuses. <i>Journal of Infectious Diseases</i> , <b>1999</b> , 180, 1320-3	7	28
262	Segregation of virulent influenza A(H1N1) variants in the lower respiratory tract of critically ill patients during the 2010-2011 seasonal epidemic. <i>PLoS ONE</i> , <b>2011</b> , 6, e28332	3.7	28
261	Coinfection of the immunocompromised but not the immunocompetent host by multiple human cytomegalovirus strains. <i>Archives of Virology</i> , <b>1998</b> , 143, 1701-9	2.6	27
260	Rising antigenemia levels may be misleading in pre-emptive therapy of human cytomegalovirus infection in allogeneic hematopoietic stem cell transplant recipients. <i>Haematologica</i> , <b>2005</b> , 90, 526-33	6.6	27
259	Skewed B cells in chronic hepatitis C virus infection maintain their ability to respond to virus-induced activation. <i>Journal of Viral Hepatitis</i> , <b>2015</b> , 22, 391-8	3.4	26
258	Compartmentalized Replication of SARS-Cov-2 in Upper vs. Lower Respiratory Tract Assessed by Whole Genome Quasispecies Analysis. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	26



257	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
256	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
255	Enterovirus genotype EV-104 in humans, Italy, 2008-2009. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1018-21	10.2	25
254	Human cytomegalovirus resistance to antiviral drugs: diagnosis, monitoring and clinical impact. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2003</b> , 52, 324-30	5.1	25
253	In vitro model for the study of the dissociation of increasing antigenemia and decreasing DNAemia and viremia during treatment of human cytomegalovirus infection with ganciclovir in transplant recipients. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 188, 1639-47	7	25
252	HCV genotyping by three methods: analysis of discordant results based on sequencing. <i>Journal of Clinical Virology</i> , <b>1999</b> , 13, 121-30	14.5	25
251	The attenuated Towne strain of human cytomegalovirus may revert to both endothelial cell tropism and leuko- (neutrophil- and monocyte-) tropism in vitro. <i>Journal of General Virology</i> , <b>2002</b> , 83, 1993-2000	4.9	25
250	FilmArray <sup>®</sup> respiratory panel performance in respiratory samples from neonatal care units. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2014</b> , 79, 183-6	2.9	24
249	Usutu Virus Antibodies in Blood Donors and Healthy Forestry Workers in the Lombardy Region, Northern Italy. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2017</b> , 17, 658-661	2.4	24
248	Comparison of immunologic and molecular assays for the diagnosis of gastrointestinal viral infections. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2013</b> , 75, 110-1	2.9	24
247	Detection of Epstein-Barr virus-specific memory CD4+ T cells using a peptide-based cultured enzyme-linked immunospot assay. <i>Immunology</i> , <b>2013</b> , 139, 533-44	7.8	24
246	Post-transplant lymphoproliferative disorders and Epstein-Barr virus DNAemia in a cohort of lung transplant recipients. <i>Virology Journal</i> , <b>2011</b> , 8, 421	6.1	24
245	First case in Italy of acquired resistance to oseltamivir in an immunocompromised patient with influenza A/H1N1v infection. <i>Journal of Clinical Virology</i> , <b>2010</b> , 48, 220-2	14.5	24
244	Processivity and drug-dependence of HIV-1 protease. <i>Aids</i> , <b>2003</b> , 17, 663-671	3.5	24
243	Liver fibrosis, microbial translocation and immune activation markers in HIV and HCV infections and in HIV/HCV co-infection. <i>Digestive and Liver Disease</i> , <b>2015</b> , 47, 218-25	3.3	23
242	Frequent NS5A and multiclass resistance in almost all HCV genotypes at DAA failures: What are the chances for second-line regimens?. <i>Journal of Hepatology</i> , <b>2018</b> , 68, 597-600	13.4	23
241	Declining levels of rescued lymphoproliferative response to human cytomegalovirus (HCMV) in AIDS patients with or without HCMV disease following long-term HAART. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2001</b> , 28, 320-31	3.1	23
240	Systematic analysis of human oncogenic viruses in colon cancer revealed EBV latency in lymphoid infiltrates. <i>Infectious Agents and Cancer</i> , <b>2014</b> , 9, 18	3.5	22

239	Baseline and Breakthrough Resistance Mutations in HCV Patients Failing DAAs. <i>Scientific Reports</i> , <b>2017</b> , 7, 16017	4.9	22
238	Chikungunya infection in a human immunodeficiency virus-infected kidney transplant recipient returning to Italy from the Dominican Republic. <i>Transplant Infectious Disease</i> , <b>2015</b> , 17, 876-9	2.7	22
237	Complete genome sequence of a novel human enterovirus C (HEV-C117) identified in a child with community-acquired pneumonia. <i>Journal of Virology</i> , <b>2012</b> , 86, 10888-9	6.6	22
236	Multiple relapses of human cytomegalovirus retinitis during HAART in an AIDS patient with reconstitution of CD4+ T cell count in the absence of HCMV-specific CD4+ T cell response. <i>Journal of Clinical Virology</i> , <b>2003</b> , 26, 95-100	14.5	22
235	Quantification of the impact of HIV-1 reverse transcriptase and protease mutations on the efficacy of rescue HAART. <i>Antiviral Research</i> , <b>2000</b> , 45, 101-14	10.8	22
234	The pentameric complex of human Cytomegalovirus: cell tropism, virus dissemination, immune response and vaccine development. <i>Journal of General Virology</i> , <b>2017</b> , 98, 2215-2234	4.9	22
233	EBV DNA increase in COVID-19 patients with impaired lymphocyte subpopulation count. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 104, 315-319	10.5	22
232	Successful in vitro priming of EBV-specific CD8+ T cells endowed with strong cytotoxic function from T cells of EBV-seronegative children. <i>American Journal of Transplantation</i> , <b>2006</b> , 6, 2169-76	8.7	21
231	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
230	Mortality reduction in 46 severe Covid-19 patients treated with hyperimmune plasma. A proof of concept single arm multicenter interventional trial		21
229	Impact of COVID-19 on liver function: results from an internal medicine unit in Northern Italy. <i>Internal and Emergency Medicine</i> , <b>2020</b> , 15, 1399-1407	3.7	21
228	Methotrexate and glucocorticoids, but not anticytokine therapy, impair the immunogenicity of a single dose of the BNT162b2 mRNA COVID-19 vaccine in patients with chronic inflammatory arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> , 80, 1635-1638	2.4	21
227	Multicenter quality control study for human cytomegalovirus DNAemia quantification. <i>New Microbiologica</i> , <b>2009</b> , 32, 245-53	1.1	21
226	Management of human cytomegalovirus infection in transplantation: validation of virologic cut-offs for preemptive therapy and immunological cut-offs for protection. <i>New Microbiologica</i> , <b>2011</b> , 34, 229-54 <sup>1.1</sup>		21
225	A new real-time reverse transcription-PCR assay for detection of human enterovirus 68 in respiratory samples. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 1725-6	9.7	20
224	Cytomegalovirus and Epstein-Barr Virus DNA Kinetics in Whole Blood and Plasma of Allogeneic Hematopoietic Stem Cell Transplantation Recipients. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 1699-1706	4.7	20
223	Primary HCMV infection in pregnancy from classic data towards metabolomics: An exploratory analysis. <i>Clinica Chimica Acta</i> , <b>2016</b> , 460, 23-32	6.2	20
222	Vaccination for seasonal influenza in patients with cancer: recommendations of the Italian Society of Medical Oncology (AIOM). <i>Annals of Oncology</i> , <b>2014</b> , 25, 1243-7	10.3	20

221	Prospective study of human metapneumovirus infection: diagnosis, typing and virus quantification in nasopharyngeal secretions from pediatric patients. <i>Journal of Clinical Virology</i> , <b>2007</b> , 40, 236-40	14.5	20
220	Bocavirus Infection in Otherwise Healthy Children with Respiratory Disease. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135649	14.5	20
219	Frequency of respiratory viruses among patients admitted to 26 Intensive Care Units in seven consecutive winter-spring seasons (2009-2016) in Northern Italy. <i>Journal of Clinical Virology</i> , <b>2017</b> , 92, 48-51	14.5	19
218	Evolutionary Dynamics of the Lineage 2 West Nile Virus That Caused the Largest European Epidemic: Italy 2011-2018. <i>Viruses</i> , <b>2019</b> , 11,	6.2	19
217	West Nile or Usutu Virus? A Three-Year Follow-Up of Humoral and Cellular Response in a Group of Asymptomatic Blood Donors. <i>Viruses</i> , <b>2020</b> , 12,	6.2	19
216	Use of the human cytomegalovirus (HCMV) antigenemia assay for diagnosis and monitoring of HCMV infections and detection of antiviral drug resistance in the immunocompromised. <i>Journal of Clinical Virology</i> , <b>1998</b> , 11, 51-60	14.5	19
215	Changes in circulation of B and non-B HIV strains: spotlight on a reference centre for infectious diseases in Northern Italy. <i>Journal of Medical Virology</i> , <b>2008</b> , 80, 947-52	19.7	19
214	SARS-CoV-2 specific T-cell immunity in COVID-19 convalescent patients and unexposed controls measured by ex vivo ELISpot assay. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1029-1034	9.5	19
213	Performance of genotypic tropism testing on proviral DNA in clinical practice: results from the DIVA study group. <i>New Microbiologica</i> , <b>2012</b> , 35, 17-25	1.1	19
212	Approaches for monitoring of non virus-specific and virus-specific T-cell response in solid organ transplantation and their clinical applications. <i>Journal of Clinical Virology</i> , <b>2015</b> , 70, 109-119	14.5	18
211	Differential cellular localization of Epstein-Barr virus and human cytomegalovirus in the colonic mucosa of patients with active or quiescent inflammatory bowel disease. <i>Immunologic Research</i> , <b>2016</b> , 64, 191-203	4.3	18
210	Assessment and prevention of cytomegalovirus infection in allogeneic hematopoietic stem cell transplant and in solid organ transplant: A multidisciplinary consensus conference by the Italian GITMO, SITO, and AMCLI societies. <i>Clinical Transplantation</i> , <b>2019</b> , 33, e13666	3.8	18
209	Circulating cytomegalic endothelial cells are associated with high human cytomegalovirus (HCMV) load in AIDS patients with late-stage disseminated HCMV disease <b>1998</b> , 55, 64-74		18
208	Gln145Met/Leu changes in human immunodeficiency virus type 1 reverse transcriptase confer resistance to nucleoside and nonnucleoside analogs and impair virus replication. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 4611-7	5.9	18
207	Human cytomegalovirus double resistance in a donor-positive/recipient-negative lung transplant patient with an impaired CD4-mediated specific immune response. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2004</b> , 53, 536-9	5.1	18
206	Nosocomial outbreak of neonatal gastroenteritis caused by a new serotype 4, subtype 4B human rotavirus. <i>Journal of Medical Virology</i> , <b>1990</b> , 31, 175-82	19.7	18
205	Depletion of circulating IgM memory B cells predicts unfavourable outcome in COVID-19. <i>Scientific Reports</i> , <b>2020</b> , 10, 20836	4.9	18
204	Maternal, fetal, and neonatal parameters for prognosis and counseling of HCMV congenital infection. <i>Journal of Medical Virology</i> , <b>2014</b> , 86, 2163-70	19.7	17

203	Genotypic resistance profiles associated with virological failure to darunavir-containing regimens: a cross-sectional analysis. <i>Infection</i> , <b>2012</b> , 40, 311-8	5.8	17
202	Virtual quantification of influenza A virus load by real-time RT-PCR. <i>Journal of Clinical Virology</i> , <b>2013</b> , 56, 65-8	14.5	17
201	Emerging viral infections in neonatal intensive care unit. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2011</b> , 24 Suppl 1, 156-8	2	17
200	Nevirapine-selected mutations Y181I/C of HIV-1 reverse transcriptase confer cross-resistance to stavudine. <i>Aids</i> , <b>2003</b> , 17, 1568-70	3.5	17
199	Human mesenchymal stromal cells do not express ACE2 and TMPRSS2 and are not permissive to SARS-CoV-2 infection. <i>Stem Cells Translational Medicine</i> , <b>2021</b> , 10, 636-642	6.9	17
198	A novel human enterovirus C (EV-C118) identified in two children hospitalised because of acute otitis media and community-acquired pneumonia in Israel. <i>Journal of Clinical Virology</i> , <b>2013</b> , 56, 159-62	14.5	16
197	Persistent human cosavirus infection in lung transplant recipient, Italy. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 1667-9	10.2	16
196	Human cytomegalovirus load measurement and its applications for pre-emptive therapy in patients undergoing hematopoietic stem cell transplantation. <i>Hematological Oncology</i> , <b>2008</b> , 26, 123-30	1.3	16
195	Z-isomers of 2-hydroxymethylcyclopropylidene methyl adenine (synadenol) and guanine (synguanol) are active against ganciclovir- and foscarnet-resistant human cytomegalovirus UL97 mutants. <i>Antiviral Research</i> , <b>2002</b> , 56, 273-8	10.8	16
194	Nevirapine resistance mutation at codon 181 of the HIV-1 reverse transcriptase confers stavudine resistance by increasing nucleotide substrate discrimination and phosphorolytic activity. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 15469-72	5.4	16
193	SARS-CoV-2 vaccine breakthrough infections with the alpha variant are asymptomatic or mildly symptomatic among health care workers. <i>Nature Communications</i> , <b>2021</b> , 12, 6032	17.4	16
192	Risk of congenital disease in 46 infected fetuses according to gestational age of primary human cytomegalovirus infection in the mother. <i>Journal of Medical Virology</i> , <b>2016</b> , 88, 120-6	19.7	15
191	Human Cytomegalovirus-Specific Memory CD4+ T-Cell Response and Its Correlation With Virus Transmission to the Fetus in Pregnant Women With Primary Infection. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 1659-1665	11.6	15
190	Prevalence of predicted resistance to doravirine in HIV-1-positive patients after exposure to non-nucleoside reverse transcriptase inhibitors. <i>International Journal of Antimicrobial Agents</i> , <b>2019</b> , 53, 515-519	14.3	15
189	Different drug-resistant influenza A(H3N2) variants in two immunocompromised patients treated with oseltamivir during the 2011-2012 influenza season in Italy. <i>Journal of Clinical Virology</i> , <b>2013</b> , 58, 132-7	14.5	15
188	The role of baseline HIV-1 RNA, drug resistance, and regimen type as determinants of response to first-line antiretroviral therapy. <i>Journal of Medical Virology</i> , <b>2014</b> , 86, 1648-55	19.7	15
187	HIV integrase variability and genetic barrier in antiretroviral naïve and experienced patients. <i>Virology Journal</i> , <b>2011</b> , 8, 149	6.1	15
186	Successful medical treatment of EBV smooth muscle tumor in a renal transplant recipient. <i>Pediatric Transplantation</i> , <b>2010</b> , 14, E101-4	1.8	15

185	Immunity to SARS-CoV-2 up to 15 months after infection.. <i>IScience</i> , <b>2022</b> , 25, 103743	6.1	15
184	Emergence of divergent enterovirus (EV) D68 sub-clade D1 strains, northern Italy, September to October 2018. <i>Eurosurveillance</i> , <b>2019</b> , 24,	19.8	15
183	A retrospective study assessing the characteristics of COVID-19 convalescent plasma donors and donations. <i>Transfusion</i> , <b>2021</b> , 61, 830-838	2.9	15
182	Development and persistence of DAA resistance associated mutations in patients failing HCV treatment. <i>Journal of Clinical Virology</i> , <b>2015</b> , 72, 114-8	14.5	14
181	Enterovirus-D68 (EV-D68) in pediatric patients with respiratory infection: The circulation of a new B3 clade in Italy. <i>Journal of Clinical Virology</i> , <b>2018</b> , 99-100, 91-96	14.5	14
180	Quantitative systemic and local evaluation of the antiviral effect of ganciclovir and foscarnet induction treatment on human cytomegalovirus gastrointestinal disease of patients with AIDS. Italian Foscarnet GID Study Group. <i>Antiviral Research</i> , <b>1997</b> , 34, 39-50	10.8	14
179	Reconstruction of the evolutionary dynamics of the A(H1N1)pdm09 influenza virus in Italy during the pandemic and post-pandemic phases. <i>PLoS ONE</i> , <b>2012</b> , 7, e47517	3.7	13
178	Epstein-Barr virus-positive aggressive lymphoma as a consequence of immunosuppression after multiple salvage treatments for follicular lymphoma. <i>British Journal of Haematology</i> , <b>2001</b> , 112, 373-6	4.5	13
177	Emergence of multiple drug-resistant human cytomegalovirus variants in 2 patients with human immunodeficiency virus infection unresponsive to highly active antiretroviral therapy. <i>Clinical Infectious Diseases</i> , <b>2002</b> , 34, 1146-9	11.6	13
176	Adoptive Transfer of JC Virus-Specific T Lymphocytes for the Treatment of Progressive Multifocal Leukoencephalopathy. <i>Annals of Neurology</i> , <b>2021</b> , 89, 769-779	9.4	13
175	Neurological Complications Involving the Central Nervous System After Allogeneic Hematopoietic Stem Cell Transplantation During a Period of Evolution in Transplant Modalities: A Cohort Analysis. <i>Transplantation</i> , <b>2017</b> , 101, 616-623	1.8	12
174	Herpes simplex encephalitis in glioma patients: a challenging diagnosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2015</b> , 86, 374-7	5.5	12
173	Acute respiratory distress syndrome in adenovirus type 4 pneumonia: A case report. <i>Journal of Clinical Virology</i> , <b>2016</b> , 81, 78-81	14.5	12
172	An overview of letermovir: a cytomegalovirus prophylactic option. <i>Expert Opinion on Pharmacotherapy</i> , <b>2019</b> , 20, 1429-1438	4	12
171	Allogeneic hematopoietic stem cell transplantation may restore gluten tolerance in patients with celiac disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2013</b> , 56, 422-7	2.8	12
170	Viremic Dengue virus infections in travellers: potential for local outbreak in Northern Italy. <i>Journal of Clinical Virology</i> , <b>2011</b> , 50, 76-9	14.5	12
169	The PDZ-ligand and Src-homology type 3 domains of epidemic avian influenza virus NS1 protein modulate human Src kinase activity during viral infection. <i>PLoS ONE</i> , <b>2011</b> , 6, e27789	3.7	12
168	Early identification of human cytomegalovirus strains by the shell vial assay is prevented by a novel amino acid substitution in UL123 IE1 gene product. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 4494-5	9.7	12



167	Genomes of the endothelial cell-tropic variant and the parental Toledo strain of human cytomegalovirus are highly divergent. <i>Journal of Medical Virology</i> , <b>2003</b> , 69, 76-81	19.7	12
166	Failure on voxilaprevir, velpatasvir, sofosbuvir and efficacy of rescue therapy. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 801-810	13.4	12
165	Measles in Italy: Viral strains and crossing borders. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 79, 199-201	10.5	11
164	Evaluation of EBV- and HCMV-Specific T Cell Responses in Systemic Lupus Erythematosus (SLE) Patients Using a Normalized Enzyme-Linked Immunospot (ELISPOT) Assay. <i>Journal of Immunology Research</i> , <b>2019</b> , 2019, 4236503	4.5	11
163	Normalizing ELISPOT responses to T-cell counts: a novel approach for quantification of HCMV-specific CD4(+) and CD8(+) T-cell responses in kidney transplant recipients. <i>Journal of Clinical Virology</i> , <b>2014</b> , 61, 65-73	14.5	11
162	Guillain-Barré syndrome associated with the D222E variant of the 2009 pandemic influenza A (H1N1) virus: case report and review of the literature. <i>Journal of the Neurological Sciences</i> , <b>2012</b> , 312, 173-6	3.2	11
161	Amino acid insertions at position 35 of HIV-1 protease interfere with virus replication without modifying antiviral drug susceptibility. <i>Antiviral Research</i> , <b>2006</b> , 69, 181-5	10.8	11
160	Genome characterisation of enteroviruses 117 and 118: a new group within human enterovirus species C. <i>PLoS ONE</i> , <b>2013</b> , 8, e60641	3.7	11
159	Swine influenza A (H1N1) virus (SIV) infection requiring extracorporeal life support in an immunocompetent adult patient with indirect exposure to pigs, Italy, October 2016. <i>Eurosurveillance</i> , <b>2017</b> , 22,	19.8	11
158	Residual SARS-CoV-2 RNA in nasal swabs of convalescent COVID-19 patients: Is prolonged quarantine always justified?. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 102, 299-302	10.5	11
157	Humoral and cell-mediated response against SARS-CoV-2 variants elicited by mRNA vaccine BNT162b2 in healthcare workers: a longitudinal observational study. <i>Clinical Microbiology and Infection</i> , <b>2021</b> ,	9.5	11
156	Identification of a novel antiviral micro-RNA targeting the NS1 protein of the H1N1 pandemic human influenza virus and a corresponding viral escape mutation. <i>Antiviral Research</i> , <b>2019</b> , 171, 104593	10.8	10
155	West Nile virus outbreak in the Lombardy region, northern Italy, summer 2013. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2015</b> , 15, 278-83	2.4	10
154	Monitoring of human cytomegalovirus DNAemia during primary infection in transmitter and non-transmitter mothers. <i>Journal of Clinical Virology</i> , <b>2016</b> , 82, 89-93	14.5	10
153	Multiple ganciclovir-resistant strains in a newborn with symptomatic congenital human cytomegalovirus infection. <i>Journal of Clinical Virology</i> , <b>2012</b> , 54, 86-8	14.5	10
152	Interpretation of genotypic HIV-1 resistance to darunavir and virological response: validation of available systems and of a new score. <i>Antiviral Therapy</i> , <b>2011</b> , 16, 489-97	1.6	10
151	Monitoring of human cytomegalovirus (HCMV)-specific CD4+ T cell frequency by cytokine flow cytometry as a possible indicator for discontinuation of HCMV secondary prophylaxis in HAART-treated AIDS patients. <i>Journal of Clinical Virology</i> , <b>2004</b> , 29, 297-307	14.5	10
150	Letter to the editor: Need for a European network for enterovirus D68 surveillance after detections of EV-D68 of the new B3 lineage in Sweden and Italy, 2016. <i>Eurosurveillance</i> , <b>2017</b> , 22,	19.8	10



149	Detection of a new HIV-1 reverse transcriptase mutation (Q145M) conferring resistance to nucleoside and non-nucleoside inhibitors in a patient failing highly active antiretroviral therapy. <i>Aids</i> , <b>2003</b> , 17, 924-7	3.5	10
148	Neutrophil Extracellular Traps Induce the Epithelial-Mesenchymal Transition: Implications in Post-COVID-19 Fibrosis. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 663303	8.4	10
147	Incidence of SARS-CoV-2 infection in health care workers from Northern Italy based on antibody status: immune protection from secondary infection- A retrospective observational case-controlled study. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 109, 199-202	10.5	10
146	Measles re-emergence in Northern Italy: Pathways of measles virus genotype D8, 2013-2014. <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 48, 120-126	4.5	9
145	T-lymphocyte subsets in lung transplant recipients: association between nadir CD4 T-cell count and viral infections after transplantation. <i>Journal of Clinical Virology</i> , <b>2015</b> , 69, 110-6	14.5	9
144	Persistent rhinovirus infection in pediatric hematopoietic stem cell transplant recipients with impaired cellular immunity. <i>Journal of Clinical Virology</i> , <b>2015</b> , 67, 38-42	14.5	9
143	Diagnosis and counseling of fetal and neonatal HCMV infection. <i>Early Human Development</i> , <b>2014</b> , 90 Suppl 1, S29-31	2.2	9
142	Screening and Management of HIV-2-Infected Individuals in Northern Italy. <i>AIDS Patient Care and STDs</i> , <b>2008</b> , 22, 489-94	5.8	9
141	Comparison of levels of HIV-1 resistance to protease inhibitors by recombinant versus conventional virus phenotypic assay and two genotypic interpretation procedures in treatment-naive and HAART-experienced HIV-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2003</b> , 51, 135-9	5.1	9
140	Hodgkin's disease as unusual presentation of post-transplant lymphoproliferative disorder after autologous hematopoietic cell transplantation for malignant glioma. <i>BMC Cancer</i> , <b>2005</b> , 5, 109	4.8	9
139	Higher levels of HIV DNA in memory and naive CD4(+) T cell subsets of viremic compared to non-viremic patients after 18 and 24 months of HAART. <i>Antiviral Research</i> , <b>2001</b> , 50, 197-206	10.8	9
138	Human serum from SARS-CoV-2 vaccinated and COVID-19 patients shows reduced binding to the RBD of SARS-CoV-2 Omicron variant		9
137	A single subcutaneous or intranasal immunization with adenovirus-based SARS-CoV-2 vaccine induces robust humoral and cellular immune responses in mice. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 1774-1784	6.1	9
136	Positive HCMV DNAemia in stem cell recipients undergoing letermovir prophylaxis is expression of abortive infection. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 1622-1628	8.7	9
135	Surveillance and vaccination coverage of measles and rubella in Northern Italy. <i>Human Vaccines and Immunotherapeutics</i> , <b>2015</b> , 11, 206-13	4.4	8
134	SARS-CoV-2 positivity in rectal swabs: implication for possible transmission. <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 22, 754-755	3.4	8
133	Complete genome characterization of enterovirus 104 circulating in Northern Italy shows recombinant origin of the P3 region. <i>Infection, Genetics and Evolution</i> , <b>2013</b> , 20, 111-7	4.5	8
132	Antibody response of healthy children to pandemic A/H1N1/2009 influenza virus. <i>Virology Journal</i> , <b>2011</b> , 8, 563	6.1	8

131	Comparative quantification of human cytomegalovirus DNA in blood of immunocompromised patients by PCR and Murex Hybrid Capture System. <i>Clinical and Diagnostic Virology</i> , <b>1997</b> , 8, 159-65		8
130	NNRTI-selected mutations at codon 190 of human immunodeficiency virus type 1 reverse transcriptase decrease susceptibility to stavudine and zidovudine. <i>Antiviral Research</i> , <b>2007</b> , 76, 99-103	10.8	8
129	The stereoselective targeting of a specific enzyme-substrate complex is the molecular mechanism for the synergic inhibition of HIV-1 reverse transcriptase by (R)-(-)-PPO464: a novel generation of nonnucleoside inhibitors. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 44653-62	5.4	8
128	Machine Learning-based Voice Assessment for the Detection of Positive and Recovered COVID-19 Patients.. <i>Journal of Voice</i> , <b>2021</b> ,	1.9	8
127	Detection of Active Epstein-Barr Virus Infection in Duodenal Mucosa of Patients With Refractory Celiac Disease. <i>Clinical Gastroenterology and Hepatology</i> , <b>2016</b> , 14, 1216-20	6.9	8
126	Resistance analysis and treatment outcomes in hepatitis C virus genotype 3-infected patients within the Italian network VIRONET-C. <i>Liver International</i> , <b>2021</b> , 41, 1802-1814	7.9	8
125	Heterologous immunization with inactivated vaccine followed by mRNA-booster elicits strong immunity against SARS-CoV-2 Omicron variant.. <i>Nature Communications</i> , <b>2022</b> , 13, 2670	17.4	8
124	Frequency of respiratory virus infections and next-generation analysis of influenza A/H1N1pdm09 dynamics in the lower respiratory tract of patients admitted to the ICU. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178926	3.7	7
123	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
122	Differential outcome of neurological HCMV infection in two hematopoietic stem cell transplant recipients. <i>BMC Infectious Diseases</i> , <b>2012</b> , 12, 238	4	7
121	Use of CMV transcripts for monitoring of CMV infections in transplant recipients. <i>International Journal of Antimicrobial Agents</i> , <b>2000</b> , 16, 455-60	14.3	7
120	Diagnosis and monitoring of human cytomegalovirus infection in transplant recipients. <i>Reviews in Medical Microbiology</i> , <b>2001</b> , 12, 155-175	1.1	7
119	Characterization of rotavirus subgroup-specific monoclonal antibodies and use in single-sandwich ELISA systems for rapid subgrouping of human strains. <i>Archives of Virology</i> , <b>1989</b> , 107, 315-22	2.6	7
118	Molecular epidemiology of influenza B virus among hospitalized pediatric patients in Northern Italy during the 2015-16 season. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185893	3.7	7
117	Setup of a Dedicated Coronavirus Intensive Care Unit: Logistical Aspects. <i>Anesthesiology</i> , <b>2020</b> , 133, 244-246	2.5	7
116	Safety of disease-modifying treatments in SARS-CoV-2 antibody-positive multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 49, 102754	4	7
115	Evaluation of Xpert <sup>®</sup> Norovirus Assay performance in comparison with real-time RT-PCR in hospitalized adult patients with acute gastroenteritis. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 85, 426-7	2.9	7
114	Clinical, virological and immunological evolution of the olfactory and gustatory dysfunction in COVID-19. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2022</b> , 43, 103170	2.8	7

113	Rapid typing, subtyping and RNA quantification of influenza virus type A strains in respiratory secretions. <i>New Microbiologica</i> , <b>2008</b> , 31, 319-27	1.1	7
112	HCV intergenotype 2k/1b recombinant detected in a DAA-treated patient in Italy. <i>Antiviral Therapy</i> , <b>2017</b> , 22, 365-368	1.6	6
111	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> , <b>2019</b> , 95, 152-158	2.9	6
110	Challenges in the Production of Convalescent Hyperimmune Plasma in the Age of COVID-19. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2020</b> , 46, 804-806	5.3	6
109	Cellular DNA quantification in respiratory samples for the normalization of viral load: a real need?. <i>Journal of Clinical Virology</i> , <b>2018</b> , 107, 6-10	14.5	6
108	Prevalence of acquired resistance mutations in a large cohort of perinatally infected HIV-1 patients. <i>Clinical Microbiology and Infection</i> , <b>2019</b> , 25, 1443-1446	9.5	6
107	Comparison of three different methods for the evaluation of IL28 and ITPA polymorphisms in patients infected with HCV. <i>Journal of Virological Methods</i> , <b>2012</b> , 184, 103-5	2.6	6
106	Acute cytomegalovirus infection as a cause of venous thromboembolism. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , <b>2014</b> , 6, e2014041	3.2	6
105	Novel human enterovirus C infection in child with community-acquired Pneumonia. <i>Emerging Infectious Diseases</i> , <b>2012</b> , 18, 1913-5	10.2	6
104	Genetic divergence of influenza A NS1 gene in pandemic 2009 H1N1 isolates with respect to H1N1 and H3N2 isolates from previous seasonal epidemics. <i>Virology Journal</i> , <b>2010</b> , 7, 209	6.1	6
103	Accumulation of defective HIV-1 variants in a patient with slow disease progression. <i>Current HIV Research</i> , <b>2011</b> , 9, 17-22	1.3	6
102	Quantification and identification of polyomavirus DNA in blood and urine of renal transplant recipients. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2007</b> , 57, 301-7	2.9	6
101	Re-emergence of enterovirus D68 in Europe after easing the COVID-19 lockdown, September 2021. <i>Eurosurveillance</i> , <b>2021</b> , 26,	19.8	6
100	Lung ultrasound presentation of COVID-19 patients: phenotypes and correlations. <i>Internal and Emergency Medicine</i> , <b>2021</b> , 16, 1317-1327	3.7	6
99	Memory T cells specific for HBV enumerated by a peptide-based cultured enzyme-linked immunospot assay in healthy HBV-vaccinated subjects. <i>Human Vaccines and Immunotherapeutics</i> , <b>2016</b> , 12, 2927-2933	4.4	6
98	Nation-wide measure of variability in HCMV, EBV and BKV DNA quantification among centers involved in monitoring transplanted patients. <i>Journal of Clinical Virology</i> , <b>2016</b> , 82, 76-83	14.5	6
97	Human serum from SARS-CoV-2-vaccinated and COVID-19 patients shows reduced binding to the RBD of SARS-CoV-2 Omicron variant.. <i>BMC Medicine</i> , <b>2022</b> , 20, 102	11.4	6
96	Genetic variability of the measles virus hemagglutinin gene in B3 genotype strains circulating in Northern Italy. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 75, 103943	4.5	5

95	Autologous human cytomegalovirus-specific cytotoxic T cells as rescue therapy for ulcerative enteritis in primary immunodeficiency. <i>Journal of Clinical Immunology</i> , <b>2014</b> , 34, 681-5	5.7	5
94	Monitoring for cytomegalovirus and Epstein-Barr virus infection in chronic lymphocytic leukemia patients receiving i.v. fludarabine-cyclophosphamide combination and alemtuzumab as consolidation therapy. <i>Haematologica</i> , <b>2008</b> , 93, 1758-60	6.6	5
93	Novel recombinant phenotypic assay for clonal analysis of reverse transcriptase mutations conferring drug resistance to HIV-1 variants. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2004</b> , 53, 766-71	5.1	5
92	Heterologous immunization with inactivated vaccine followed by mRNA booster elicits strong humoral and cellular immune responses against the SARS-CoV-2 Omicron variant		5
91	Miscarriage following dengue virus 3 infection in the first six weeks of pregnancy of a dengue virus-naive traveller returning from Bali to Italy, April 2016. <i>Eurosurveillance</i> , <b>2016</b> , 21,	19.8	5
90	Circulation of two Enterovirus C105 (EV-C105) lineages in Europe and Africa. <i>Journal of General Virology</i> , <b>2015</b> , 96, 1374-1379	4.9	5
89	SARS-CoV-2 mRNA vaccine BNT162b2 elicited a robust humoral and cellular response against SARS-CoV-2 variants.		5
88	Outbreak of measles genotype H1 in Northern Italy originated from a case imported from Southeast Asia, 2017. <i>Clinical Microbiology and Infection</i> , <b>2019</b> , 25, 526-528	9.5	5
87	Human Herpesvirus 6 Encephalitis in Immunocompetent and Immunocompromised Hosts. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , <b>2021</b> , 8,	9.1	5
86	False human cytomegalovirus IgG-positivity at prenatal screening. <i>Journal of Clinical Virology</i> , <b>2018</b> , 104, 34-38	14.5	4
85	Colitis in an elderly immunocompetent patient. <i>Journal of Clinical Virology</i> , <b>2012</b> , 55, 187-90	14.5	4
84	Human herpes virus-6 chromosomal integration misled the management of Crohn's disease. <i>Inflammatory Bowel Diseases</i> , <b>2011</b> , 17, E113-5	4.5	4
83	HIV-1 plasma variants encoding truncated reverse transcriptase (RT) in a patient with high RT-specific CD8+ memory T-cell response. <i>Current HIV Research</i> , <b>2009</b> , 7, 302-10	1.3	4
82	Sustained impairment of human cytomegalovirus (HCMV)-specific CD4+ and CD8+ T cell response is responsible for recurrent episodes of disseminated HCMV infection in a D+R- hand transplant recipient. <i>Cases Journal</i> , <b>2008</b> , 1, 155		4
81	Assays for determination of HIV resistance to antiviral drugs. <i>Current Drug Metabolism</i> , <b>2004</b> , 5, 317-9	3.5	4
80	Measles in Italy: Co-circulation of B3 variants during 2014. <i>Journal of Medical Virology</i> , <b>2016</b> , 88, 1081-5	19.7	4
79	No evidence of SARS-CoV-2 circulation in the framework of influenza surveillance between October 2019 and February 2020 in Lombardy, Italy. <i>Travel Medicine and Infectious Disease</i> , <b>2021</b> , 40, 102002	8.4	4
78	West-Nile virus encephalitis in an immunocompetent pediatric patient: successful recovery. <i>Italian Journal of Pediatrics</i> , <b>2018</b> , 44, 140	3.2	4

77	Choice of SARS-CoV-2 diagnostic test: challenges and key considerations for the future.. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2022</b> , 1-15	9.4	4
76	Update of the recommendations of the Italian Society of Medical Oncology on vaccination for seasonal influenza and pneumococcal infection in patients with cancer: Focus on prevention of pneumonia. <i>European Journal of Cancer Care</i> , <b>2018</b> , 27, e12817	2.4	3
75	First external quality assurance program of the Italian HLA-B*57:01 Network assessing the performance of clinical virology laboratories in HLA-B*57:01 testing. <i>Journal of Clinical Virology</i> , <b>2016</b> , 78, 1-3	14.5	3
74	Viral dynamics among HCV infected patients with different genotypes treated with genotypic specific or pan-genotypic direct-acting antiviral agent combinations. <i>Infection and Drug Resistance</i> , <b>2019</b> , 12, 1975-1984	4.2	3
73	Reconstruction of the Evolutionary Dynamics of A(H3N2) Influenza Viruses Circulating in Italy from 2004 to 2012. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137099	3.7	3
72	Incidence of human cytomegalovirus infection in patients with refractory solid tumors receiving nonmyeloablative allogeneic stem cell transplants versus recipients of standard SCT for hematologic malignancies. <i>Biology of Blood and Marrow Transplantation</i> , <b>2005</b> , 11, 423-8	4.7	3
71	Dissociation of serum and liver hepatitis C virus RNA levels in patients coinfecting with human immunodeficiency virus and treated with antiretroviral drugs. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 3012-6	9.7	3
70	Interpreting human cytomegalovirus antiviral drug susceptibility testing: the role of mixed virus populations. <i>Journal of Infectious Diseases</i> , <b>1998</b> , 177, 823-4	7	3
69	Immunity to SARS-CoV-2 up to 15 months after infection		3
68	Macrophages and Monocytes: "Trojan Horses" in COVID-19. <i>Viruses</i> , <b>2021</b> , 13,	6.2	3
67	Clinical And Analytical Performance Of An Automated Serological Test That Identifies S1/S2 Neutralizing IgG In Covid-19 Patients Semiquantitatively		3
66	Human Cytomegalovirus Genomes Sequenced Directly from Clinical Material: Variation, Multiple-Strain Infection, Recombination and Mutation		3
65	CMV infection management in transplant patients in Italy. <i>Journal of Clinical Virology</i> , <b>2020</b> , 123, 104211	14.5	3
64	Management of PTLD After Hematopoietic Stem Cell Transplantation: Immunological Perspectives. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 567020	8.4	3
63	Detection of the SARS-CoV-2 in different biologic specimens from positive patients with COVID-19, in Northern Italy. <i>Pediatric Allergy and Immunology</i> , <b>2020</b> , 31, 72-74	4.2	3
62	Antibody therapy for COVID-19. <i>Current Opinion in Allergy and Clinical Immunology</i> , <b>2021</b> , 21, 553-558	3.3	3
61	Multiclass hepatitis C virus resistance to direct acting antivirals in real life interferon-free regimens failures advocates for tailored second-line therapies. <i>Journal of Hepatology</i> , <b>2017</b> , 66, S82-S83	13.4	2
60	Molecular Characterization of Influenza Strains in Patients Admitted to Intensive Care Units during the 2017-2018 Season. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	2



59	Time-scaled phylogeography of complete Zika virus genomes using discrete and continuous space diffusion models. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 73, 33-43	4.5	2
58	Impaired virus-specific T cell responses in patients with myeloproliferative neoplasms treated with ruxolitinib. <i>Hematological Oncology</i> , <b>2020</b> , 38, 554-559	1.3	2
57	Reply to Fontaine. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 67, 1144-1145	11.6	2
56	Swine Influenza A(H3N2) Virus Infection in Immunocompromised Man, Italy, 2014. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 1189-91	10.2	2
55	Full Genome Sequence of a Novel Human Enterovirus C (EV-C118) Isolated from Two Children with Acute Otitis Media and Community-Acquired Pneumonia in Israel. <i>Genome Announcements</i> , <b>2013</b> , 1,		2
54	Genomic epidemiology of SARS-CoV-2 reveals multiple lineages and early spread of SARS-CoV-2 infections in Lombardy, Italy		2
53	Persistence of SARS-CoV-2 specific B- and T-cell responses in convalescent COVID-19 patients 6-8 months after the infection		2
52	Zika Virus Infection in Pregnancy: Advanced Diagnostic Approaches in Dengue-Naive and Dengue-Experienced Pregnant Women and Possible Implication for Cross-Reactivity and Cross-Protection. <i>Microorganisms</i> , <b>2019</b> , 8,	4.9	2
51	Dengue Virus-Specific Humoral and T Cellular Immune Response in Italian Residents and Travelers Returning from Endemic Areas. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2020</b> , 20, 295-302	2.4	2
50	Contribution of Enteroviruses to Acute Central Nervous System or Systemic Infections in Northern Italy (2015-2017): Is It Time to Establish a National Laboratory-Based Surveillance System?. <i>BioMed Research International</i> , <b>2020</b> , 2020, 9393264	3	2
49	Low risk for SARS-CoV2 symptomatic infection and early complications in paediatric patients during the ongoing COVID19 epidemics in Lombardy. <i>Clinical Microbiology and Infection</i> , <b>2020</b> , 26, 1569-1571	9.5	2
48	SARS-CoV-2 Virologic and Immunologic Correlates in Patients with Olfactory and Taste Disorders. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	2
47	Onset of valganciclovir resistance in two infants with congenital cytomegalovirus infection. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 98, 150-152	10.5	2
46	Kinetics of cytomegalovirus and Epstein-Barr virus DNA in whole blood and plasma of kidney transplant recipients: Implications on management strategies. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238062	3.7	2
45	Identification of SARS-CoV-2 RNA in the conjunctival swab of an Italian pediatric patient affected with COVID-19: A case report. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 1120672120977822	1.9	2
44	Management of hepatitis C positive patients undergoing active treatment for malignancies: A position paper from the Associazione Italiana di Oncologia Medica (AIOM) and the Società Italiana di Malattie Infettive e Tropicali (SIMIT). <i>Seminars in Oncology</i> , <b>2018</b> , 45, 259-263	5.5	2
43	Neonatal HCMV-related polymicrogyria in seroimmune women: What is the optimal pregnancy management?. <i>Journal of Clinical Virology</i> , <b>2018</b> , 108, 141-146	14.5	2
42	Characterization of Varicella-Zoster (VZV) Specific T Cell Response in Healthy Subjects and Transplanted Patients by Using Enzyme Linked Immunospot (ELISpot) Assays. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	2



41	COVID-19 Vaccination in Fragile Patients: Current Evidence and an Harmonized Transdisease Trial. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 704110	8.4	2
40	Venous thromboembolism and COVID-19: a single center experience from an academic tertiary referral hospital of Northern Italy. <i>Internal and Emergency Medicine</i> , <b>2021</b> , 16, 1141-1152	3.7	1
39	Baseline Amino Acid Substitutions in the NS5A ISDR and PKR Binding Domain of Hepatitis C and Different Fibrosis Levels and Levels of Development of Hepatocellular Carcinoma in Patients Treated with DAAs. <i>Viruses</i> , <b>2020</b> , 12,	6.2	1
38	Occult HIV infection in a large sample of health-care users in Lombardy, Italy in 2014-2015: implications for control strategies. <i>Epidemiology and Infection</i> , <b>2017</b> , 145, 2352-2359	4.3	1
37	Phylogenetic analysis of HIV type 1 CRF02_AG in multiple genes in Italian and African patients living in Italy. <i>AIDS Research and Human Retroviruses</i> , <b>2014</b> , 30, 812-8	1.6	1
36	Chromosomally integrated human herpesvirus 6 in a patient with systemic lupus erythematosus. <i>Lupus</i> , <b>2013</b> , 22, 1087-8	2.6	1
35	Multiple clusters of A(H1N1)pdm09 virus circulating in severe cases of influenza during the 2010-2011 season: a phylogenetic and molecular analysis of the neuraminidase gene. <i>Journal of Medical Virology</i> , <b>2013</b> , 85, 944-52	19.7	1
34	Management of human cytomegalovirus infection in transplant recipients by the pre-emptive therapy approach. <i>Future Virology</i> , <b>2009</b> , 4, 155-164	2.4	1
33	Chemotherapy to induce T-cell subpopulation changes in advanced breast cancer patients.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, e12562-e12562	2.2	1
32	Robust and Persistent B- and T-Cell Responses after COVID-19 in Immunocompetent and Solid Organ Transplant Recipient Patients. <i>Viruses</i> , <b>2021</b> , 13,	6.2	1
31	AuthorsResponse: COVID-19: how accurate are seroprevalence studies?. <i>Eurosurveillance</i> , <b>2020</b> , 25,	19.8	1
30	Human Cytomegalovirus and Epstein-Barr virus specific immunity in patients with ulcerative colitis. <i>Clinical and Experimental Medicine</i> , <b>2021</b> , 21, 379-388	4.9	1
29	Looking for fever in nursing home residents with COVID-19: A false friend?. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 104, 83-84	10.5	1
28	Seroprevalence of SARS-CoV-2 in blood donors from the Lodi Red Zone and adjacent Lodi metropolitan and suburban area. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 914.e1-914.e4	9.5	1
27	SARS-CoV-2 vaccine breakthrough infections with the alpha variant are asymptomatic or mildly symptomatic among health care workers		1
26	Pitfalls in the Serological Diagnosis of Primary Human Cytomegalovirus Infection in Pregnancy Due to Different Kinetics of IgM Clearance and IgG Avidity Index Maturation. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	1
25	Both SARS-CoV-2 infection and vaccination in pregnancy elicited neutralizing antibodies in pregnant women and newborns. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1708-1709	9.5	1
24	Emergence of Letermovir-resistant HCMV UL56 mutant during rescue treatment in a liver transplant recipient with ganciclovir-resistant infection HCMV: a case report. <i>BMC Infectious Diseases</i> , <b>2021</b> , 21, 994	4	1

23	Adoptive Transfer of Herpesvirus-specific Cytotoxic T Lymphocytes in Transplant Recipients. <i>Herpes: the Journal of the IHMF</i> , <b>2000</b> , 7, 9-12		1
22	CD4 T Cell Determinants in West Nile Virus Disease and Asymptomatic Infection. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 16	8.4	o
21	Human parechovirus type 5 neurological infection in a neonate with a favourable outcome: A case report. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 89, 175-178	10.5	o
20	SARS-CoV-2 infections in pediatric patients: A comparison of three pandemic waves.. <i>Pediatric Allergy and Immunology</i> , <b>2022</b> , 33 Suppl 27, 93-95	4.2	o
19	Spread of multiple SARS-CoV-2 lineages April-August 2020 anticipated the second pandemic wave in Lombardy (Italy).. <i>Pediatric Allergy and Immunology</i> , <b>2022</b> , 33 Suppl 27, 89-92	4.2	o
18	SARS-CoV-2 Infection in Vaccinated Health Care Workers.. <i>New England Journal of Medicine</i> , <b>2021</b> ,	59.2	o
17	A case of mumps encephalitis imported to Italy from India. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 2894	19.7	o
16	Impact of pathogen reduction technology on neutralizing antibody titer in COVID-19 convalescent plasma. <i>Transfusion Clinique Et Biologique</i> , <b>2021</b> , 29, 101-101	1.9	o
15	A new algorithm shows superior ability to discriminate liver fibrosis stages in chronic hepatitis C. <i>Journal of Viral Hepatitis</i> , <b>2021</b> , 28, 1443-1451	3.4	o
14	Late-onset EBV-related post-transplant non-secreting plasma-cell neoplasms: Description of two cases. <i>Leukemia Research</i> , <b>2021</b> , 100, 106493	2.7	o
13	Inherited Chromosomally Integrated Human Herpesvirus 6: An Unexpected Finding in a Septic Neonate. <i>Pediatric Infectious Disease Journal</i> , <b>2021</b> , 40, 74-75	3.4	o
12	Virus Diagnosis in Immunosuppressed Individuals <b>2021</b> , 105-111		o
11	SARS-CoV-2 variants inactivation of plasma units using a riboflavin and ultraviolet light-based photochemical treatment.. <i>Transfusion and Apheresis Science</i> , <b>2022</b> , 103398	2.4	o
10	mRNA-COVID19 Vaccination Can Be Considered Safe and Tolerable for Frail Patients.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 855723	5.3	o
9	Comparative analysis of SARS-CoV-2 quasispecies in the upper and lower respiratory tract shows an ongoing evolution in the spike cleavage site.. <i>Virus Research</i> , <b>2022</b> , 198786	6.4	o
8	Evaluation of the Neutralizing Antibodies Response against 14 SARS-CoV-2 Variants in BNT162b2 Vaccinated Naïve and COVID-19 Positive Healthcare Workers from a Northern Italian Hospital. <i>Vaccines</i> , <b>2022</b> , 10, 703	5.3	o
7	12 weeks ombitasvir/paritaprevir-ritonavir + ribavirin achieve high SVR rates in HCV-4 patients with advanced fibrosis. <i>Digestive and Liver Disease</i> , <b>2018</b> , 50, 703-706	3.3	
6	Emerging and re-emerging virus infections in neonates and young pediatric patients. <i>Early Human Development</i> , <b>2014</b> , 90 Suppl 1, S26-8	2.2	

- 5 AB0525 T-Lymphocyte Subsets and CMV and EBV DNA in Blood of SLE Patients and Kidney Transplant Recipients. *Annals of the Rheumatic Diseases*, **2014**, 73, 980.1-980 2.4
- 4 AuthorsReply: Two severe human cases due to swine influenza A (H1N1)v in October 2016 in Europe were chronologic coincident yet distinct events. *Eurosurveillance*, **2017**, 22, 19.8
- 3 Diagnosing acute encephalitis in patients with hematological disorders: caveats and pitfalls. *Journal of NeuroVirology*, **2020**, 26, 257-263 3.9
- 2 Neutrophil CD64 expression: a reliable diagnostic marker of infection in advanced cancer patients?. *New Microbiologica*, **2015**, 38, 427-30 1.1
- 1 Human Herpes Virus 7-related encephalopathy in children.. *Acta Biomedica*, **2022**, 92, e2021415 3.2