

Fausto Baldanti

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	SARS-CoV-2 infections in pediatric patients: A comparison of three pandemic waves.. <i>Pediatric Allergy and Immunology</i> , 2022 , 33 Suppl 27, 93-95	4.2	0
381	Spread of multiple SARS-CoV-2 lineages April-August 2020 anticipated the second pandemic wave in Lombardy (Italy).. <i>Pediatric Allergy and Immunology</i> , 2022 , 33 Suppl 27, 89-92	4.2	0
380	Immunity to SARS-CoV-2 up to 15 months after infection.. <i>IScience</i> , 2022 , 25, 103743	6.1	15
379	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> , 2022 , 43, 103170	2.8	7
378	SARS-CoV-2 variants inactivation of plasma units using a riboflavin and ultraviolet light-based photochemical treatment.. <i>Transfusion and Apheresis Science</i> , 2022 , 103398	2.4	0
377	mRNA-COVID19 Vaccination Can Be Considered Safe and Tolerable for Frail Patients.. <i>Frontiers in Oncology</i> , 2022 , 12, 855723	5.3	0
376	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> , 2022 , 20, 102	11.4	6
375	Choice of SARS-CoV-2 diagnostic test: challenges and key considerations for the future.. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2022 , 1-15	9.4	4
374	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> , 2022 , 198786	6.4	0
373	Human Herpes Virus 7-related encephalopathy in children.. <i>Acta Biomedica</i> , 2022 , 92, e2021415	3.2	
372	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> , 2022 , 10, 703	5.3	0
371	Heterologous immunization with inactivated vaccine followed by mRNA-booster elicits strong immunity against SARS-CoV-2 Omicron variant.. <i>Nature Communications</i> , 2022 , 13, 2670	17.4	8
370	Venous thromboembolism and COVID-19: a single center experience from an academic tertiary referral hospital of Northern Italy. <i>Internal and Emergency Medicine</i> , 2021 , 16, 1141-1152	3.7	1
369	SARS-CoV-2 Infection in Vaccinated Health Care Workers.. <i>New England Journal of Medicine</i> , 2021 ,	59.2	0
368	Re-emergence of enterovirus D68 in Europe after easing the COVID-19 lockdown, September 2021. <i>Eurosurveillance</i> , 2021 , 26,	19.8	6
367	Machine Learning-based Voice Assessment for the Detection of Positive and Recovered COVID-19 Patients.. <i>Journal of Voice</i> , 2021 ,	1.9	8
366	Robust and Persistent B- and T-Cell Responses after COVID-19 in Immunocompetent and Solid Organ Transplant Recipient Patients. <i>Viruses</i> , 2021 , 13,	6.2	1

365	The early phase of the COVID-19 epidemic in Lombardy, Italy. <i>Epidemics</i> , 2021 , 37, 100528	5.1	74
364	SARS-CoV-2 vaccine breakthrough infections with the alpha variant are asymptomatic or mildly symptomatic among health care workers. <i>Nature Communications</i> , 2021 , 12, 6032	17.4	16
363	Macrophages and Monocytes: "Trojan Horses" in COVID-19. <i>Viruses</i> , 2021 , 13,	6.2	3
362	EBV DNA increase in COVID-19 patients with impaired lymphocyte subpopulation count. <i>International Journal of Infectious Diseases</i> , 2021 , 104, 315-319	10.5	22
361	Human Cytomegalovirus and Epstein-Barr virus specific immunity in patients with ulcerative colitis. <i>Clinical and Experimental Medicine</i> , 2021 , 21, 379-388	4.9	1
360	Looking for fever in nursing home residents with COVID-19: A false friend?. <i>International Journal of Infectious Diseases</i> , 2021 , 104, 83-84	10.5	1
359	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> , 2021 , 2, 281-295.e4	31.7	74
358	Bispecific IgG neutralizes SARS-CoV-2 variants and prevents escape in mice. <i>Nature</i> , 2021 , 593, 424-428	50.4	36
357	Lung ultrasound presentation of COVID-19 patients: phenotypes and correlations. <i>Internal and Emergency Medicine</i> , 2021 , 16, 1317-1327	3.7	6
356	Safety of disease-modifying treatments in SARS-CoV-2 antibody-positive multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , 2021 , 49, 102754	4	7
355	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> , 2021 , 51, 1774-1784	6.1	9
354	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> , 2021 , 27, 914.e1-914.e4	9.5	1
353	Neutrophil Extracellular Traps Induce the Epithelial-Mesenchymal Transition: Implications in Post-COVID-19 Fibrosis. <i>Frontiers in Immunology</i> , 2021 , 12, 663303	8.4	10
352	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> , 2021 , 80, 1635-1638	2.4	21
351	Impact of pathogen reduction technology on neutralizing antibody titer in COVID-19 convalescent plasma. <i>Transfusion Clinique Et Biologique</i> , 2021 , 29, 101-101	1.9	0
350	A new algorithm shows superior ability to discriminate liver fibrosis stages in chronic hepatitis C. <i>Journal of Viral Hepatitis</i> , 2021 , 28, 1443-1451	3.4	0
349	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> , 2021 , 27, 1029-1034	9.5	19
348	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> , 2021 , 102, 299-302	10.5	11

347	Low risk of SARS-CoV-2 transmission by fomites in real-life conditions. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, e112	25.5	93
346	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> , 2021 , 10, 636-642	6.9	17
345	Evaluation of Rooming-in Practice for Neonates Born to Mothers With Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Italy. <i>JAMA Pediatrics</i> , 2021 , 175, 260-266	8.3	30
344	Failure on voxilaprevir, velpatasvir, sofosbuvir and efficacy of rescue therapy. <i>Journal of Hepatology</i> , 2021 , 74, 801-810	13.4	12
343	A retrospective study assessing the characteristics of COVID-19 convalescent plasma donors and donations. <i>Transfusion</i> , 2021 , 61, 830-838	2.9	15
342	Late-onset EBV-related post-transplant non-secreting plasma-cell neoplasms: Description of two cases. <i>Leukemia Research</i> , 2021 , 100, 106493	2.7	0
341	Inherited Chromosomally Integrated Human Herpesvirus 6: An Unexpected Finding in a Septic Neonate. <i>Pediatric Infectious Disease Journal</i> , 2021 , 40, 74-75	3.4	0
340	Virus Diagnosis in Immunosuppressed Individuals 2021 , 105-111		0
339	Human Herpesvirus 6 Encephalitis in Immunocompetent and Immunocompromised Hosts. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2021 , 8,	9.1	5
338	Genomic epidemiology of SARS-CoV-2 reveals multiple lineages and early spread of SARS-CoV-2 infections in Lombardy, Italy. <i>Nature Communications</i> , 2021 , 12, 434	17.4	44
337	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> , 2021 , 11,	3.8	1
336	Resistance analysis and treatment outcomes in hepatitis C virus genotype 3-infected patients within the Italian network VIRONET-C. <i>Liver International</i> , 2021 , 41, 1802-1814	7.9	8
335	Positive HCMV DNAemia in stem cell recipients undergoing letermovir prophylaxis is expression of abortive infection. <i>American Journal of Transplantation</i> , 2021 , 21, 1622-1628	8.7	9
334	Adoptive Transfer of JC Virus-Specific T Lymphocytes for the Treatment of Progressive Multifocal Leukoencephalopathy. <i>Annals of Neurology</i> , 2021 , 89, 769-779	9.4	13
333	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> , 2021 , 40, 102002	8.4	4
332	Both SARS-CoV-2 infection and vaccination in pregnancy elicited neutralizing antibodies in pregnant women and newborns. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1708-1709	9.5	1
331	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> , 2021 , 9,	5.3	2
330	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> , 2021 , 109, 199-202	10.5	10

329	COVID-19 Vaccination in Fragile Patients: Current Evidence and an Harmonized Transdisease Trial. <i>Frontiers in Immunology</i> , 2021 , 12, 704110	8.4	2
328	Antibody therapy for COVID-19. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2021 , 21, 553-558	3.3	3
327	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> , 2021 ,	9.5	11
326	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> , 2021 , 21, 994	4	1
325	Mechanism of baricitinib supports artificial intelligence-predicted testing in COVID-19 patients. <i>EMBO Molecular Medicine</i> , 2020 , 12, e12697	12	135
324	Rapid and sensitive detection of SARS-CoV-2 RNA using the Simplexa [®] COVID-19 direct assay. <i>Journal of Clinical Virology</i> , 2020 , 128, 104416	14.5	54
323	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> , 2020 , 15, 819-824	3.7	32
322	Challenges in the Production of Convalescent Hyperimmune Plasma in the Age of COVID-19. <i>Seminars in Thrombosis and Hemostasis</i> , 2020 , 46, 804-806	5.3	6
321	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> , 2020 ,	6.9	39
320	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> , 2020 , 92, 1724-1727	19.7	152
319	Myocarditis in a 16-year-old boy positive for SARS-CoV-2. <i>Lancet, The</i> , 2020 , 395, e116	40	31
318	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> , 2020 , 58,	9.7	100
317	Impaired virus-specific T cell responses in patients with myeloproliferative neoplasms treated with ruxolitinib. <i>Hematological Oncology</i> , 2020 , 38, 554-559	1.3	2
316	SARS-CoV-2 positivity in rectal swabs: implication for possible transmission. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 754-755	3.4	8
315	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> , 2020 , 12,	6.2	19
314	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> , 2020 , 12,	6.2	1
313	CD4 T Cell Determinants in West Nile Virus Disease and Asymptomatic Infection. <i>Frontiers in Immunology</i> , 2020 , 11, 16	8.4	0
312	Myocardial localization of coronavirus in COVID-19 cardiogenic shock. <i>European Journal of Heart Failure</i> , 2020 , 22, 911-915	12.3	572

311	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> , 2020 , 25,	19.8	86
310	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> , 2020 , 25,	19.8	114
309	Authors' response: COVID-19: how accurate are seroprevalence studies?. <i>Eurosurveillance</i> , 2020 , 25,	19.8	1
308	Setup of a Dedicated Coronavirus Intensive Care Unit: Logistical Aspects. <i>Anesthesiology</i> , 2020 , 133, 244-246	14.5	7
307	CMV infection management in transplant patients in Italy. <i>Journal of Clinical Virology</i> , 2020 , 123, 104211	14.5	3
306	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> , 2020 , 20, 295-302	2.4	2
305	Diagnosing acute encephalitis in patients with hematological disorders: caveats and pitfalls. <i>Journal of NeuroVirology</i> , 2020 , 26, 257-263	3.9	
304	Management of PTLD After Hematopoietic Stem Cell Transplantation: Immunological Perspectives. <i>Frontiers in Immunology</i> , 2020 , 11, 567020	8.4	3
303	A case of mumps encephalitis imported to Italy from India. <i>Journal of Medical Virology</i> , 2020 , 92, 2894	19.7	0
302	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> , 2020 , 2020, 9393264	3	2
301	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> , 2020 , 26, 1569-1571	9.5	2
300	Impact of COVID-19 on liver function: results from an internal medicine unit in Northern Italy. <i>Internal and Emergency Medicine</i> , 2020 , 15, 1399-1407	3.7	21
299	Depletion of circulating IgM memory B cells predicts unfavourable outcome in COVID-19. <i>Scientific Reports</i> , 2020 , 10, 20836	4.9	18
298	Mortality reduction in 46 severe Covid-19 patients treated with hyperimmune plasma. A proof of concept single arm multicenter trial. <i>Haematologica</i> , 2020 , 105, 2834-2840	6.6	81
297	SARS-CoV-2 Virologic and Immunologic Correlates in Patients with Olfactory and Taste Disorders. <i>Microorganisms</i> , 2020 , 8,	4.9	2
296	Onset of valganciclovir resistance in two infants with congenital cytomegalovirus infection. <i>International Journal of Infectious Diseases</i> , 2020 , 98, 150-152	10.5	2
295	Compartmentalized Replication of SARS-Cov-2 in Upper vs. Lower Respiratory Tract Assessed by Whole Genome Quasispecies Analysis. <i>Microorganisms</i> , 2020 , 8,	4.9	26
294	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> , 2020 , 15, e0238062	3.7	2

293	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> , 2020 , 31, 72-74	4.2	3
292	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> , 2020 , 1120672120977822	1.9	2
291	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection in Children and Adolescents: A Systematic Review. <i>JAMA Pediatrics</i> , 2020 , 174, 882-889	8.3	575
290	Guillain-Barré Syndrome Associated with SARS-CoV-2. <i>New England Journal of Medicine</i> , 2020 , 382, 2574-2576	5.6	766
289	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> , 2019 , 171, 104593	10.8	10
288	Evolutionary Dynamics of the Lineage 2 West Nile Virus That Caused the Largest European Epidemic: Italy 2011-2018. <i>Viruses</i> , 2019 , 11,	6.2	19
287	Measles in Italy: Viral strains and crossing borders. <i>International Journal of Infectious Diseases</i> , 2019 , 79, 199-201	10.5	11
286	Collaborative national multicenter for the identification of conversion factors from copies/mL to international units/mL for the normalization of HCMV DNA load. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019 , 95, 152-158	2.9	6
285	Molecular Characterization of Influenza Strains in Patients Admitted to Intensive Care Units during the 2017-2018 Season. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
284	Human Cytomegalovirus Genomes Sequenced Directly From Clinical Material: Variation, Multiple-Strain Infection, Recombination, and Gene Loss. <i>Journal of Infectious Diseases</i> , 2019 , 220, 781-791	7.1	43
283	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> , 2019 , 2019, 4236503	4.5	11
282	Time-scaled phylogeography of complete Zika virus genomes using discrete and continuous space diffusion models. <i>Infection, Genetics and Evolution</i> , 2019 , 73, 33-43	4.5	2
281	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> , 2019 , 53, 515-519	14.3	15
280	An overview of letermovir: a cytomegalovirus prophylactic option. <i>Expert Opinion on Pharmacotherapy</i> , 2019 , 20, 1429-1438	4	12
279	Prevalence of acquired resistance mutations in a large cohort of perinatally infected HIV-1 patients. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 1443-1446	9.5	6
278	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> , 2019 , 33, e13666	3.8	18
277	Genetic variability of the measles virus hemagglutinin gene in B3 genotype strains circulating in Northern Italy. <i>Infection, Genetics and Evolution</i> , 2019 , 75, 103943	4.5	5
276	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> , 2019 , 12, 1975-1984	4.2	3

275	Human parechovirus type 5 neurological infection in a neonate with a favourable outcome: A case report. <i>International Journal of Infectious Diseases</i> , 2019 , 89, 175-178	10.5	0
274	Emergence of divergent enterovirus (EV) D68 sub-clade D1 strains, northern Italy, September to October 2018. <i>Eurosurveillance</i> , 2019 , 24,	19.8	15
273	Expanding Usutu virus circulation in Italy: detection in the Lazio region, central Italy, 2017 to 2018. <i>Eurosurveillance</i> , 2019 , 24,	19.8	21
272	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> , 2019 , 8,	4.9	2
271	Outbreak of measles genotype H1 in Northern Italy originated from a case imported from Southeast Asia, 2017. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 526-528	9.5	5
270	False human cytomegalovirus IgG-positivity at prenatal screening. <i>Journal of Clinical Virology</i> , 2018 , 104, 34-38	14.5	4
269	Reply to Fontaine. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1144-1145	11.6	2
268	Recommendations for enterovirus diagnostics and characterisation within and beyond Europe. <i>Journal of Clinical Virology</i> , 2018 , 101, 11-17	14.5	105
267	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> , 2018 , 66, 617-631	11.6	42
266	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> , 2018 , 99-100, 91-96	14.5	14
265	Virus and Antibody Dynamics in Travelers With Acute Zika Virus Infection. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1173-1180	11.6	75
264	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> , 2018 , 27, e12817	2.4	3
263	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> , 2018 , 24, 1699-1706	4.7	20
262	12 weeks ombitasvir/paritaprevir-ritonavir + ribavirin achieve high SVR rates in HCV-4 patients with advanced fibrosis. <i>Digestive and Liver Disease</i> , 2018 , 50, 703-706	3.3	
261	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> , 2018 , 68, 597-600	13.4	23
260	Cellular DNA quantification in respiratory samples for the normalization of viral load: a real need?. <i>Journal of Clinical Virology</i> , 2018 , 107, 6-10	14.5	6
259	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> , 2018 , 5, ofy113	1	34
258	West-Nile virus encephalitis in an immunocompetent pediatric patient: successful recovery. <i>Italian Journal of Pediatrics</i> , 2018 , 44, 140	3.2	4

257	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> , 2018 , 45, 259-263	5.5	2
256	Neonatal HCMV-related polymicrogyria in seroimmune women: What is the optimal pregnancy management?. <i>Journal of Clinical Virology</i> , 2018 , 108, 141-146	14.5	2
255	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> , 2017 , 101, 616-623	1.8	12
254	HCV intergenotype 2k/1b recombinant detected in a DAA-treated patient in Italy. <i>Antiviral Therapy</i> , 2017 , 22, 365-368	1.6	6
253	FilmArrayGI panel performance for the diagnosis of acute gastroenteritis or hemorrhagic diarrhea. <i>BMC Microbiology</i> , 2017 , 17, 111	4.5	39
252	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> , 2017 , 92, 48-51	14.5	19
251	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> , 2017 , 66, S82-S83	13.4	2
250	Measles re-emergence in Northern Italy: Pathways of measles virus genotype D8, 2013-2014. <i>Infection, Genetics and Evolution</i> , 2017 , 48, 120-126	4.5	9
249	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> , 2017 , 65, 1659-1665	11.6	15
248	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> , 2017 , 12, e0178926	3.7	7
247	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> , 2017 , 114, 8384-8389	11.5	129
246	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> , 2017 , 145, 2352-2359	4.3	1
245	Usutu Virus Antibodies in Blood Donors and Healthy Forestry Workers in the Lombardy Region, Northern Italy. <i>Vector-Borne and Zoonotic Diseases</i> , 2017 , 17, 658-661	2.4	24
244	Baseline and Breakthrough Resistance Mutations in HCV Patients Failing DAAs. <i>Scientific Reports</i> , 2017 , 7, 16017	4.9	22
243	Chemotherapy to induce T-cell subpopulation changes in advanced breast cancer patients.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e12562-e12562	2.2	1
242	Reconstructing the recent West Nile virus lineage 2 epidemic in Europe and Italy using discrete and continuous phylogeography. <i>PLoS ONE</i> , 2017 , 12, e0179679	3.7	32
241	Molecular epidemiology of influenza B virus among hospitalized pediatric patients in Northern Italy during the 2015-16 season. <i>PLoS ONE</i> , 2017 , 12, e0185893	3.7	7
240	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> , 2017 , 22,	19.8	10

239	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> , 2017 , 22,	19.8	11
238	The pentameric complex of human Cytomegalovirus: cell tropism, virus dissemination, immune response and vaccine development. <i>Journal of General Virology</i> , 2017 , 98, 2215-2234	4.9	22
237	Authors Reply: Two severe human cases due to swine influenza A (H1N1)v in October 2016 in Europe were chronologic coincident yet distinct events. <i>Eurosurveillance</i> , 2017 , 22,	19.8	
236	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> , 2016 , 88, 120-6	19.7	15
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10	Heterologous immunization with inactivated vaccine followed by mRNA booster elicits strong humoral and cellular immune responses against the SARS-CoV-2 Omicron variant		5
9	Human serum from SARS-CoV-2 vaccinated and COVID-19 patients shows reduced binding to the RBD of SARS-CoV-2 Omicron variant		9
8	Immunity to SARS-CoV-2 up to 15 months after infection		3
7	Clinical And Analytical Performance Of An Automated Serological Test That Identifies S1/S2 Neutralizing IgG In Covid-19 Patients Semiquantitatively		3
6	Mortality reduction in 46 severe Covid-19 patients treated with hyperimmune plasma. A proof of concept single arm multicenter interventional trial		21

5	Genomic epidemiology of SARS-CoV-2 reveals multiple lineages and early spread of SARS-CoV-2 infections in Lombardy, Italy	2
4	Persistence of SARS-CoV-2 specific B- and T-cell responses in convalescent COVID-19 patients 6-8 months after the infection	2
3	Human Cytomegalovirus Genomes Sequenced Directly from Clinical Material: Variation, Multiple-Strain Infection, Recombination and Mutation	3
2	SARS-CoV-2 mRNA vaccine BNT162b2 elicited a robust humoral and cellular response against SARS-CoV-2 variants.	5
1	SARS-CoV-2 vaccine breakthrough infections with the alpha variant are asymptomatic or mildly symptomatic among health care workers	1