

Concetta Castilletti

List of Publications by Year in descending order

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Version: 2024-02-01

138
papers

5,124
citations

101543

36
h-index

118850

62
g-index

144
all docs

144
docs citations

144
times ranked

9619
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal and spatial analysis of the 2014–2015 Ebola virus outbreak in West Africa. <i>Nature</i> , 2015, 524, 97-101.	27.8	272
2	SARS-CoV-2 Isolation From Ocular Secretions of a Patient With COVID-19 in Italy With Prolonged Viral RNA Detection. <i>Annals of Internal Medicine</i> , 2020, 173, 242-243.	3.9	266
3	Persistent detection of Zika virus RNA in semen for six months after symptom onset in a traveller returning from Haiti to Italy, February 2016. <i>Eurosurveillance</i> , 2016, 21, .	7.0	236
4	Chikungunya virus infection: an overview. <i>New Microbiologica</i> , 2013, 36, 211-27.	0.1	188
5	Extremely potent human monoclonal antibodies from COVID-19 convalescent patients. <i>Cell</i> , 2021, 184, 1821-1835.e16.	28.9	180
6	Unique human immune signature of Ebola virus disease in Guinea. <i>Nature</i> , 2016, 533, 100-104.	27.8	170
7	Indomethacin Has a Potent Antiviral Activity against Sars Coronavirus. <i>Antiviral Therapy</i> , 2006, 11, 1021-1030.	1.0	163
8	2019-novel Coronavirus severe adult respiratory distress syndrome in two cases in Italy: An uncommon radiological presentation. <i>International Journal of Infectious Diseases</i> , 2020, 93, 192-197.	3.3	145
9	Humoral- and T-Cell-Specific Immune Responses to SARS-CoV-2 mRNA Vaccination in Patients With MS Using Different Disease-Modifying Therapies. <i>Neurology</i> , 2022, 98, .	1.1	125
10	A whole blood test to measure SARS-CoV-2-specific response in COVID-19 patients. <i>Clinical Microbiology and Infection</i> , 2021, 27, 286.e7-286.e13.	6.0	104
11	Evidences for lipid involvement in SARS-CoV-2 cytopathogenesis. <i>Cell Death and Disease</i> , 2021, 12, 263.	6.3	89
12	Tropism of the Chikungunya Virus. <i>Viruses</i> , 2019, 11, 175.	3.3	85
13	Performance evaluation of Abbott ARCHITECT SARS-CoV-2 IgG immunoassay in comparison with indirect immunofluorescence and virus microneutralization test. <i>Journal of Clinical Virology</i> , 2020, 129, 104539.	3.1	82
14	Blood kinetics of Ebola virus in survivors and nonsurvivors. <i>Journal of Clinical Investigation</i> , 2015, 125, 4692-4698.	8.2	82
15	Cross-subtype Immunity against Avian Influenza in Persons Recently Vaccinated for Influenza. <i>Emerging Infectious Diseases</i> , 2008, 14, 121-128.	4.3	81
16	Humoral and Cellular Immune Response Elicited by mRNA Vaccination Against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in People Living With Human Immunodeficiency Virus Receiving Antiretroviral Therapy Based on Current CD4 T-Lymphocyte Count. <i>Clinical Infectious Diseases</i> , 2022, 75, e552-e563.	5.8	79
17	Anti-Severe Acute Respiratory Syndrome Coronavirus Immune Responses: The Role Played by γ T Cells. <i>Journal of Infectious Diseases</i> , 2006, 193, 1244-1249.	4.0	78
18	Immunosuppressive Therapies Differently Modulate Humoral- and T-Cell-Specific Responses to COVID-19 mRNA Vaccine in Rheumatoid Arthritis Patients. <i>Frontiers in Immunology</i> , 2021, 12, 740249.	4.8	70

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19	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.	3.1	69
20	Alkhurma Hemorrhagic Fever in Travelers Returning from Egypt, 2010. <i>Emerging Infectious Diseases</i> , 2010, 16, 1979-1982.	4.3	63
21	Highly Specific Memory B Cells Generation after the 2nd Dose of BNT162b2 Vaccine Compensate for the Decline of Serum Antibodies and Absence of Mucosal IgA. <i>Cells</i> , 2021, 10, 2541.	4.1	61
22	Zika Virus Infection in the Central Nervous System and Female Genital Tract. <i>Emerging Infectious Diseases</i> , 2016, 22, 2228-2230.	4.3	59
23	Activation of $\text{V}\hat{1}^3\text{V}\hat{1}^2$ T cells by non-peptidic antigens induces the inhibition of subgenomic HCV replication. <i>International Immunology</i> , 2006, 18, 11-18.	4.0	56
24	Unidirectional budding of HIV-1 at the site of cell-to-cell contact is associated with co-polarization of intercellular adhesion molecules and HIV-1 viral matrix protein. <i>Aids</i> , 1995, 9, 329-335.	2.2	56
25	Coordinate Induction of Humoral and Spike Specific T-Cell Response in a Cohort of Italian Health Care Workers Receiving BNT162b2 mRNA Vaccine. <i>Microorganisms</i> , 2021, 9, 1315.	3.6	54
26	Association of Profoundly Impaired Immune Competence in H1N1 ν â€ infected Patients with a Severe or Fatal Clinical Course. <i>Journal of Infectious Diseases</i> , 2010, 202, 681-689.	4.0	50
27	Human Endometrial Stromal Cells Are Highly Permissive To Productive Infection by Zika Virus. <i>Scientific Reports</i> , 2017, 7, 44286.	3.3	50
28	SARS-CoV-2 Serum Neutralization Assay: A Traditional Tool for a Brand-New Virus. <i>Viruses</i> , 2021, 13, 655.	3.3	48
29	Interferon Induction by HIV Glycoprotein 120: Role of the V3 Loop. <i>Virology</i> , 1994, 205, 34-43.	2.4	44
30	Crimean-Congo Hemorrhagic Fever, Southwestern Bulgaria. <i>Emerging Infectious Diseases</i> , 2009, 15, 983-985.	4.3	44
31	In-vitro evaluation of the immunomodulatory effects of Baricitinib: Implication for COVID-19 therapy. <i>Journal of Infection</i> , 2021, 82, 58-66.	3.3	44
32	Rapid Detection and Quantification of Chikungunya Virus by a One-Step Reverse Transcription \hat{c} Polymerase Chain Reaction Real-Time Assay. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 521-524.	1.4	44
33	Coordinate Induction of Interferon $\hat{1}\pm$ and $\hat{1}^3$ by Recombinant HIV-1 Glycoprotein 120. <i>AIDS Research and Human Retroviruses</i> , 1993, 9, 957-962.	1.1	43
34	Presence of the A226V Mutation in Autochthonous and Imported Italian Chikungunya Virus Strains. <i>Clinical Infectious Diseases</i> , 2008, 47, 428-429.	5.8	42
35	Hemophagocytic Syndrome in a Patient with Acute Human Immunodeficiency Virus Infection. <i>Clinical Infectious Diseases</i> , 2004, 38, 1792-1793.	5.8	41
36	Immunogenicity of a new gorilla adenovirus vaccine candidate for COVID-19. <i>Molecular Therapy</i> , 2021, 29, 2412-2423.	8.2	41

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37	Predicting the protective humoral response to a SARS-CoV-2 mRNA vaccine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 2010-2018.	2.3	41
38	Coordinate induction of IFN- α and - β by SARS-CoV also in the absence of virus replication. <i>Virology</i> , 2005, 341, 163-169.	2.4	40
39	Recombinant interferon- α 2b improves immune response to hepatitis B vaccination in haemodialysis patients: Results of a randomised clinical trial. <i>Vaccine</i> , 2009, 27, 5654-5660.	3.8	39
40	Clinical, Virologic, and Epidemiologic Characteristics of Dengue Outbreak, Dar es Salaam, Tanzania, 2014. <i>Emerging Infectious Diseases</i> , 2016, 22, 895-899.	4.3	39
41	COVID-19 in people living with HIV: Clinical implications of dynamics of the immune response to SARS-CoV-2. <i>Journal of Medical Virology</i> , 2021, 93, 1796-1804.	5.0	38
42	Prolonged and severe SARS-CoV-2 infection in patients under B-cell-depleting drug successfully treated: A tailored approach. <i>International Journal of Infectious Diseases</i> , 2021, 107, 247-250.	3.3	38
43	Kinetics of the B- and T-Cell Immune Responses After 6 Months From SARS-CoV-2 mRNA Vaccination in Patients With Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2022, 13, 846753.	4.8	37
44	Large Human Outbreak of West Nile Virus Infection in North-Eastern Italy in 2012. <i>Viruses</i> , 2013, 5, 2825-2839.	3.3	36
45	Coordinated cellular and humoral immune responses after two-dose SARS-CoV2 mRNA vaccination in liver transplant recipients. <i>Liver International</i> , 2022, 42, 180-186.	3.9	36
46	Transgenic chloroplasts are efficient sites for high-yield production of the vaccinia virus envelope protein A27L in plant cells. <i>Plant Biotechnology Journal</i> , 2009, 7, 577-591.	8.3	35
47	West Nile Virus "Neutralizing Antibodies in Humans in Greece. <i>Vector-Borne and Zoonotic Diseases</i> , 2010, 10, 655-658.	1.5	35
48	Human Zika infection induces a reduction of IFN- β producing CD4 T-cells and a parallel expansion of effector γ 2 T-cells. <i>Scientific Reports</i> , 2017, 7, 6313.	3.3	35
49	IgG Against Dengue Virus in Healthy Blood Donors, Zanzibar, Tanzania. <i>Emerging Infectious Diseases</i> , 2014, 20, 465-8.	4.3	33
50	Local transmission of chikungunya in Rome and the Lazio region, Italy. <i>PLoS ONE</i> , 2018, 13, e0208896.	2.5	33
51	Analysis of Diagnostic Findings From the European Mobile Laboratory in GuÃ©ckÃ©dou, Guinea, March 2014 Through March 2015. <i>Journal of Infectious Diseases</i> , 2016, 214, S250-S257.	4.0	32
52	Persistent Spike-specific T cell immunity despite antibody reduction after 3 months from SARS-CoV-2 BNT162b2-mRNA vaccine. <i>Scientific Reports</i> , 2022, 12, 6687.	3.3	31
53	Frequency of Detection of Upper Respiratory Tract Viruses in Patients Tested for Pandemic H1N1/09 Viral Infection. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3383-3385.	3.9	30
54	Expanding Usutu virus circulation in Italy: detection in the Lazio region, central Italy, 2017 to 2018. <i>Eurosurveillance</i> , 2019, 24, .	7.0	29

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55	ZIKV Infection Induces an Inflammatory Response but Fails to Activate Types I, II, and III IFN Response in Human PBMC. <i>Mediators of Inflammation</i> , 2018, 2018, 1-6.	3.0	28
56	Inflammatory and Humoral Immune Response during Ebola Virus Infection in Survivor and Fatal Cases Occurred in Sierra Leone during the 2014–2016 Outbreak in West Africa. <i>Viruses</i> , 2019, 11, 373.	3.3	28
57	Human Herpesvirus 8 Infection in Patients With Cutaneous Lymphoproliferative Diseases. <i>Archives of Dermatology</i> , 2005, 141, 1235-42.	1.4	27
58	Cowpox Virus in Llama, Italy. <i>Emerging Infectious Diseases</i> , 2011, 17, 1513-5.	4.3	27
59	Evaluation of the inactivation effect of Triton X-100 on Ebola virus infectivity. <i>Journal of Clinical Virology</i> , 2017, 86, 27-30.	3.1	27
60	Fatal Outbreak in Tonkean Macaques Caused by Possibly Novel Orthopoxvirus, Italy, January 2015. <i>Emerging Infectious Diseases</i> , 2017, 23, 1941-1949.	4.3	27
61	Enterovirus D68–Associated Acute Flaccid Myelitis in Immunocompromised Woman, Italy. <i>Emerging Infectious Diseases</i> , 2017, 23, 1690-1693.	4.3	26
62	Prolonged detection of dengue virus RNA in the semen of a man returning from Thailand to Italy, January 2018. <i>Eurosurveillance</i> , 2018, 23, .	7.0	25
63	Cat-to-Human Orthopoxvirus Transmission, Northeastern Italy. <i>Emerging Infectious Diseases</i> , 2009, 15, 499-500.	4.3	24
64	Effects of IFN± on late stages of HIV-1 replication cycle. <i>Biochimie</i> , 1998, 80, 745-754.	2.6	23
65	Incidence of Human Herpesvirus 8 (HHV-8) infection among HIV-uninfected individuals at high risk for sexually transmitted infections. <i>BMC Infectious Diseases</i> , 2007, 7, 143.	2.9	23
66	Humoral and T-Cell Immune Response After 3 Doses of Messenger RNA Severe Acute Respiratory Syndrome Coronavirus 2 Vaccines in Fragile Patients: The Italian VAX4FRAIL Study. <i>Clinical Infectious Diseases</i> , 2023, 76, e426-e438.	5.8	23
67	COVID-19 Rapid Antigen Test as Screening Strategy at Points of Entry: Experience in Lazio Region, Central Italy, August–October 2020. <i>Biomolecules</i> , 2021, 11, 425.	4.0	22
68	Imported arboviral infections in Italy, July 2014–October 2015: a National Reference Laboratory report. <i>BMC Infectious Diseases</i> , 2017, 17, 216.	2.9	21
69	Measles Cases during Ebola Outbreak, West Africa, 2013–2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 1035-1037.	4.3	21
70	Human cardiosphere-derived stromal cells exposed to SARS-CoV-2 evolve into hyper-inflammatory/pro-fibrotic phenotype and produce infective viral particles depending on the levels of ACE2 receptor expression. <i>Cardiovascular Research</i> , 2021, 117, 1557-1566.	3.8	21
71	Humoral and cellular responses to spike of SARS-CoV-2 variant in vaccinated patients with immune-mediated inflammatory diseases. <i>International Journal of Infectious Diseases</i> , 2022, 121, 24-30.	3.3	21
72	Interferon Induction by HIV-1-Infected Cells: A Possible Role of Sulfatides or Related Glycolipids. <i>Virology</i> , 1996, 221, 113-119.	2.4	20

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73	Evaluation of the effects of human leukocyte IFN- γ on the immune response to the HBV vaccine in healthy unvaccinated individuals. <i>Vaccine</i> , 2008, 26, 1038-1049.	3.8	19
74	Biosafety Level-4 Laboratories in Europe: Opportunities for Public Health, Diagnostics, and Research. <i>PLoS Pathogens</i> , 2013, 9, e1003105.	4.7	19
75	Saliva Is a Valid Alternative to Nasopharyngeal Swab in Chemiluminescence-Based Assay for Detection of SARS-CoV-2 Antigen. <i>Journal of Clinical Medicine</i> , 2021, 10, 1471.	2.4	19
76	Differential Dynamics of SARS-CoV-2 Binding and Functional Antibodies upon BNT162b2 Vaccine: A 6-Month Follow-Up. <i>Viruses</i> , 2022, 14, 312.	3.3	19
77	A new <i>Mycobacterium tuberculosis</i> smooth colony reduces growth inside human macrophages and represses PDIM Operon gene expression. Does an heterogeneous population exist in intracellular mycobacteria?. <i>Microbial Pathogenesis</i> , 2012, 53, 135-146.	2.9	18
78	Frequency and Duration of SARS-CoV-2 Shedding in Oral Fluid Samples Assessed by a Modified Commercial Rapid Molecular Assay. <i>Viruses</i> , 2020, 12, 1184.	3.3	18
79	GRAd-COV2, a gorilla adenovirus-based candidate vaccine against COVID-19, is safe and immunogenic in younger and older adults. <i>Science Translational Medicine</i> , 2022, 14, eabj1996.	12.4	18
80	Strong immunogenicity of heterologous prime-boost immunizations with the experimental vaccine GRAd-COV2 and BNT162b2 or ChAdOx1-nCOV19. <i>Npj Vaccines</i> , 2021, 6, 131.	6.0	18
81	Humoral and Cellular Response to Spike of Delta SARS-CoV-2 Variant in Vaccinated Patients With Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2022, 13, .	2.4	18
82	Whole Genome Characterization of Orthopoxvirus (OPV) Abatino, a Zoonotic Virus Representing a Putative Novel Clade of Old World Orthopoxviruses. <i>Viruses</i> , 2018, 10, 546.	3.3	17
83	The Surveillance of Chikungunya Virus in a Temperate Climate: Challenges and Possible Solutions from the Experience of Lazio Region, Italy. <i>Viruses</i> , 2018, 10, 501.	3.3	17
84	Molecular Characterization of Autochthonous Chikungunya Cluster in Latium Region, Italy. <i>Emerging Infectious Diseases</i> , 2018, 24, 178-180.	4.3	17
85	Virological Characterization of the First 2 COVID-19 Patients Diagnosed in Italy: Phylogenetic Analysis, Virus Shedding Profile From Different Body Sites, and Antibody Response Kinetics. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa403.	0.9	17
86	Persistent detection of dengue virus RNA in vaginal secretion of a woman returning from Sri Lanka to Italy, April 2017. <i>Eurosurveillance</i> , 2017, 22, .	7.0	16
87	Retrospective Investigation of an Influenza A/H1N1pdm Outbreak in an Italian Military Ship Cruising in the Mediterranean Sea, May-September 2009. <i>PLoS ONE</i> , 2011, 6, e15933.	2.5	15
88	Chikungunya Outbreak in the Republic of the Congo, 2019”Epidemiological, Virological and Entomological Findings of a South-North Multidisciplinary Taskforce Investigation. <i>Viruses</i> , 2020, 12, 1020.	3.3	15
89	Impact of Prior Influenza and Pneumococcal Vaccines on Humoral and Cellular Response to SARS-CoV-2 BNT162b2 Vaccination. <i>Vaccines</i> , 2021, 9, 615.	4.4	15
90	Antagonistic Antiviral Activity between IFN-Lambda and IFN-Alpha against Lethal Crimean-Congo Hemorrhagic Fever Virus In Vitro. <i>PLoS ONE</i> , 2015, 10, e0116816.	2.5	15

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91	Diagnostic performances of clinical laboratory tests using Triton X-100 to reduce the biohazard associated with routine testing of Ebola virus-infected patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1967-73.	2.3	14
92	Detection of Viral RNA in Tissues following Plasma Clearance from an Ebola Virus Infected Patient. <i>PLoS Pathogens</i> , 2017, 13, e1006065.	4.7	14
93	Interferon- γ -Mediated Antiviral Immunity against Orthopoxvirus Infection Is Provided by $\gamma\delta$ T Cells. <i>Journal of Infectious Diseases</i> , 2006, 193, 1606-1607.	4.0	13
94	Chikungunya virus isolates with/without A226V mutation show different sensitivity to IFN- α , but similar replication kinetics in non human primate cells. <i>New Microbiologica</i> , 2011, 34, 87-91.	0.1	13
95	Flow Cytometry and T-Cell Response Monitoring after Smallpox Vaccination. <i>Emerging Infectious Diseases</i> , 2003, 9, 1468-1470.	4.3	12
96	Cellular and Humoral Immune Responses to Pandemic Influenza Vaccine in Healthy and in Highly Active Antiretroviral Therapy-Treated HIV Patients. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1606-1616.	1.1	12
97	West Nile Virus Outbreak in the Lombardy Region, Northern Italy, Summer 2013. <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 278-283.	1.5	12
98	Relationship Between Viremia and Specific Organ Damage in Ebola Patients: A Cohort Study. <i>Clinical Infectious Diseases</i> , 2018, 66, 36-44.	5.8	12
99	Overproduction of IL-6 and Type-I IFN in a Lethal Case of Chikungunya Virus Infection in an Elderly Man During the 2017 Italian Outbreak. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy276.	0.9	12
100	Design and clinical application of a molecular method for detection and typing of the influenza A/H1N1pdm virus. <i>Journal of Virological Methods</i> , 2010, 163, 486-488.	2.1	11
101	IFN-Alpha Receptor-1 Upregulation in PBMC from HCV Naïve Patients Carrying CC Genotype. Possible Role of IFN-Lambda. <i>PLoS ONE</i> , 2014, 9, e93434.	2.5	11
102	Cysteamine with In Vitro Antiviral Activity and Immunomodulatory Effects Has the Potential to Be a Repurposing Drug Candidate for COVID-19 Therapy. <i>Cells</i> , 2022, 11, 52.	4.1	11
103	IFNL4 and IFNL3 Associated Polymorphisms Strongly Influence the Spontaneous IFN-Alpha Receptor-1 Expression in HCV-Infected Patients. <i>PLoS ONE</i> , 2015, 10, e0117397.	2.5	10
104	Molecular Characterization of the First Ebola Virus Isolated in Italy, from a Health Care Worker Repatriated from Sierra Leone. <i>Genome Announcements</i> , 2015, 3, .	0.8	10
105	Full-Length Genome Sequence of a Chikungunya Virus Isolate from the 2017 Autochthonous Outbreak, Lazio Region, Italy. <i>Genome Announcements</i> , 2017, 5, .	0.8	10
106	Geographical Variability Affects CCHFV Detection by RT-qPCR: A Tool for In-Silico Evaluation of Molecular Assays. <i>Viruses</i> , 2019, 11, 953.	3.3	10
107	Full-length genome sequence of a dengue serotype 1 virus isolate from a traveler returning from Democratic Republic of Congo to Italy, July 2019. <i>International Journal of Infectious Diseases</i> , 2020, 92, 46-48.	3.3	10
108	Lack of Zika virus antibody response in confirmed patients in non-endemic countries. <i>Journal of Clinical Virology</i> , 2018, 99-100, 31-34.	3.1	9

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109	VÎ2 T-Cells Kill ZIKV-Infected Cells by NKG2D-Mediated Cytotoxicity. <i>Microorganisms</i> , 2019, 7, 350.	3.6	9
110	In Vitro Models for Studying Entry, Tissue Tropism, and Therapeutic Approaches of Highly Pathogenic Coronaviruses. <i>BioMed Research International</i> , 2021, 2021, 1-21.	1.9	9
111	Virological and Serological Characterisation of SARS-CoV-2 Infections Diagnosed After mRNA BNT162b2 Vaccination Between December 2020 and March 2021. <i>Frontiers in Medicine</i> , 2021, 8, 815870.	2.6	8
112	Chikungunya and Its Interaction With the Host Cell. <i>Current Tropical Medicine Reports</i> , 2015, 2, 22-29.	3.7	7
113	Three cases of Zika virus imported in Italy: need for a clinical awareness and evidence-based knowledge. <i>BMC Infectious Diseases</i> , 2016, 16, 669.	2.9	7
114	Persistence of ZIKV-RNA in the cellular fraction of semen is accompanied by a surrogate-marker of viral replication. Diagnostic implications for sexual transmission. <i>New Microbiologica</i> , 2018, 41, 30-33.	0.1	7
115	Pulmonary Involvement during the Ebola Virus Disease. <i>Viruses</i> , 2019, 11, 780.	3.3	6
116	In Acute Dengue Infection, High TIM-3 Expression May Contribute to the Impairment of IFNÎ³ Production by Circulating VÎ2 T Cells. <i>Viruses</i> , 2022, 14, 130.	3.3	6
117	Safety of Multiple Vaccinations and Durability of Vaccine-Induced Antibodies in an Italian Military Cohort 5 Years after Immunization. <i>Biomedicines</i> , 2022, 10, 6.	3.2	6
118	Influenza Pandemics, Immune Cross-Reactivity, and Pandemic Control Strategies. <i>Journal of Infectious Diseases</i> , 2008, 198, 294-295.	4.0	5
119	Immunogenicity of Viral Vaccines in the Italian Military. <i>Biomedicines</i> , 2021, 9, 87.	3.2	5
120	Cellular and Humoral Cross-Immunity against Two H3N2v Influenza Strains in Presumably Unexposed Healthy and HIV-Infected Subjects. <i>PLoS ONE</i> , 2014, 9, e105651.	2.5	5
121	INMI/Emergency NGO Italian Laboratory Established In Sierra Leone during Ebola Virus Disease Outbreak in West Africa. <i>Clinical Microbiology and Infectious Diseases</i> , 2016, 1, .	0.1	5
122	Antiviral activity of human VÎ2 T-cells against WNV includes both cytolytic and non-cytolytic mechanisms. <i>New Microbiologica</i> , 2016, 39, 139-42.	0.1	5
123	Influenza A (H1N1) in Rome, Italy in family: three case reports. <i>Cases Journal</i> , 2009, 2, 9123.	0.4	4
124	Diagnosis of Zika virus infection in pregnant women travelling to or residing in endemic areas. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 771-772.	9.1	4
125	Sampling Surfaces for Ebola Virus Persistence After Cleaning Procedures in High-Level Isolation Settings: The Experience With 2 Patients at the Lazzaro Spallanzani National Institute for Infectious Diseases. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 723-725.	1.8	4
126	Orthopoxvirus Seroprevalence in Cats and Veterinary Personnel in North-Eastern Italy in 2011. <i>Viruses</i> , 2019, 11, 101.	3.3	4

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127	GB-Virus Type C Effect on HIV Infection, Interferon System, and Dendritic Cells. Archives of Medical Research, 2008, 39, 362-363.	3.3	3
128	GB Virus Type C-Driven Protection in HIV/HCV Coinfection: Possible Role of Interferon Gamma and Dendritic Cell Activation. Gastroenterology, 2008, 134, 1631-1633.	1.3	3
129	Rapid and Biologically Safe Procedures for the Evaluation of Antigen-Specific T Cell Response to Microbial Pathogens that May be Used in the BSL-3 and BSL-4 Environment. Applied Biosafety, 2008, 13, 27-30.	0.5	3
130	Molecular Signature of the Ebola Virus Associated with the Fishermen Community Outbreak in Aberdeen, Sierra Leone, in February 2015. Genome Announcements, 2015, 3, .	0.8	3
131	The interplay between SARS-CoV-2 infected airway epithelium and immune cells modulates regulatory/inflammatory signals. IScience, 2022, 25, 103854.	4.1	3
132	Enabling Rapid Response to the 2014-2016 Ebola Epidemic: The Experience and the Results of the National Institute for Infectious Diseases Lazzaro Spallanzani. Advances in Experimental Medicine and Biology, 2016, 972, 103-122.	1.6	2
133	Identification of Human SARS-CoV-2 Monoclonal Antibodies from Convalescent Patients Using EBV Immortalization. Antibodies, 2021, 10, 26.	2.5	1
134	Sepharose-bound, highly sulfated glycosaminoglycans can capture HIV-1 from culture medium. Carbohydrate Research, 2005, 340, 759-764.	2.3	0
135	315 Activation of interferon response in human PBMC by Avian influenza H5N1 virus. Cytokine, 2008, 43, 317-318.	3.2	0
136	IFN-alpha improves Vgamma9delta2 T-cells response to synthetic phosphoantigens in HCV-infected patients, suggesting combined immunotherapy strategies. Cytokine, 2009, 48, 77.	3.2	0
137	A critical reappraisal of the A226V mutation in chikungunya outbreaks: Possible role in increased pathogenesis?. Cytokine, 2009, 48, 78-79.	3.2	0
138	Travel-Associated Zika Virus Disease. Annals of Internal Medicine, 2017, 166, 913.	3.9	0