

# Giorgio PalÃ¹

## List of Publications by Year in descending order

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198  
papers

6,540  
citations

61984

43  
h-index

91884

69  
g-index

206  
all docs

206  
docs citations

206  
times ranked

10403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Analysis of the Mycobacterium tuberculosis Zur (FurB) Regulon. <i>Journal of Bacteriology</i> , 2007, 189, 730-740.	2.2	238
2	Drug Repurposing for Viral Infectious Diseases: How Far Are We?. <i>Trends in Microbiology</i> , 2018, 26, 865-876.	7.7	196
3	The empirical antibiotic treatment of nosocomial spontaneous bacterial peritonitis: Results of a randomized, controlled clinical trial. <i>Hepatology</i> , 2016, 63, 1299-1309.	7.3	186
4	Characterization of a Mycobacterium tuberculosis ESX-3 Conditional Mutant: Essentiality and Rescue by Iron and Zinc. <i>Journal of Bacteriology</i> , 2009, 191, 6340-6344.	2.2	177
5	Coronaviruses: a paradigm of new emerging zoonotic diseases. <i>Pathogens and Disease</i> , 2019, 77, .	2.0	168
6	A Dynamic G-Quadruplex Region Regulates the HIV-1 Long Terminal Repeat Promoter. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6521-6530.	6.4	153
7	Carbon-Based Nanomaterials: Promising Antiviral Agents to Combat COVID-19 in the Microbial-Resistant Era. <i>ACS Nano</i> , 2021, 15, 8069-8086.	14.6	134
8	Gene therapy of glioblastoma multiforme via combined expression of suicide and cytokine genes: a pilot study in humans. <i>Gene Therapy</i> , 1999, 6, 330-337.	4.5	129
9	The structural basis of accelerated host cell entry by SARS-CoV-2. <i>FEBS Journal</i> , 2021, 288, 5010-5020.	4.7	129
10	Nucleolin stabilizes G-quadruplex structures folded by the LTR promoter and silences HIV-1 viral transcription. <i>Nucleic Acids Research</i> , 2015, 43, 8884-8897.	14.5	123
11	Global transcriptional response to vancomycin in Mycobacterium tuberculosis. <i>Microbiology (United Kingdom)</i> , 2019, 163, 119-128.	1.8	119
12	The Herpes Simplex Virus-1 genome contains multiple clusters of repeated G-quadruplex: Implications for the antiviral activity of a G-quadruplex ligand. <i>Antiviral Research</i> , 2015, 118, 123-131.	4.1	116
13	Anti-HIV-1 activity of the G-quadruplex ligand BRACO-19. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 3248-3258.	3.0	115
14	Antiviral activity of cationic amphiphilic drugs. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 483-492.	4.4	112
15	MiR-155 modulates the inflammatory phenotype of intestinal myofibroblasts by targeting SOCS1 in ulcerative colitis. <i>Experimental and Molecular Medicine</i> , 2015, 47, e164-e164.	7.7	108
16	G-quadruplex forming sequences in the genome of all known human viruses: A comprehensive guide. <i>PLoS Computational Biology</i> , 2018, 14, e1006675.	3.2	106
17	Virus and Antibody Dynamics in Travelers With Acute Zika Virus Infection. <i>Clinical Infectious Diseases</i> , 2018, 66, 1173-1180.	5.8	98
18	Formation of a Unique Cluster of G-Quadruplex Structures in the HIV-1 nef Coding Region: Implications for Antiviral Activity. <i>PLoS ONE</i> , 2013, 8, e73121.	2.5	94

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19	Essentiality of mmpL3 and impact of its silencing on Mycobacterium tuberculosis gene expression. <i>Scientific Reports</i> , 2017, 7, 43495.	3.3	87
20	High Cytomegalovirus (CMV) DNAemia Predicts CMV Sequelae in Asymptomatic Congenitally Infected Newborns Born to Women With Primary Infection During Pregnancy. <i>Journal of Infectious Diseases</i> , 2015, 212, 67-71.	4.0	85
21	A Broad Anti-influenza Hybrid Small Molecule That Potently Disrupts the Interaction of Polymerase Acidic Protein-Basic Protein 1 (PA-PB1) Subunits. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3830-3842.	6.4	81
22	The Ubiquitin-Conjugating System: Multiple Roles in Viral Replication and Infection. <i>Cells</i> , 2014, 3, 386-417.	4.1	79
23	Mapping and characterization of G-quadruplexes in Mycobacterium tuberculosis gene promoter regions. <i>Scientific Reports</i> , 2017, 7, 5743.	3.3	77
24	Survey of laboratory-acquired infections around the world in biosafety level 3 and 4 laboratories. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 1247-1258.	2.9	75
25	Development of a repressible mycobacterial promoter system based on two transcriptional repressors. <i>Nucleic Acids Research</i> , 2010, 38, e134-e134.	14.5	74
26	Posttranslational Regulation of Mycobacterium tuberculosis Extracytoplasmic-Function Sigma Factor $\sigma^{H}fL$ and Roles in Virulence and in Global Regulation of Gene Expression. <i>Infection and Immunity</i> , 2006, 74, 2457-2461.	2.2	72
27	Toll like receptor-2 regulates production of glial-derived neurotrophic factors in murine intestinal smooth muscle cells. <i>Molecular and Cellular Neurosciences</i> , 2015, 68, 24-35.	2.2	72
28	Progress with retroviral gene vectors. <i>Reviews in Medical Virology</i> , 2000, 10, 185-202.	8.3	70
29	Helium Generated Cold Plasma Finely Regulates Activation of Human Fibroblast-Like Primary Cells. <i>PLoS ONE</i> , 2014, 9, e104397.	2.5	69
30	Visualization of DNA G-quadruplexes in herpes simplex virus 1-infected cells. <i>Nucleic Acids Research</i> , 2016, 44, gkw968.	14.5	65
31	Ebola Virus Entry: From Molecular Characterization to Drug Discovery. <i>Viruses</i> , 2019, 11, 274.	3.3	65
32	The cellular protein hnRNP A2/B1 enhances HIV-1 transcription by unfolding LTR promoter G-quadruplexes. <i>Scientific Reports</i> , 2017, 7, 45244.	3.3	64
33	SARS-CoV-2 serosurvey in health care workers of the Veneto Region. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 2107-2111.	2.3	64
34	Zika virus: from pathogenesis to disease control. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw202.	1.8	62
35	PE_PGRS33 Contributes to Mycobacterium tuberculosis Entry in Macrophages through Interaction with TLR2. <i>PLoS ONE</i> , 2016, 11, e0150800.	2.5	62
36	Evidence of Complex Transcriptional, Translational, and Posttranslational Regulation of the Extracytoplasmic Function Sigma Factor $\sigma^{H}fE$ in Mycobacterium tuberculosis. <i>Journal of Bacteriology</i> , 2008, 190, 5963-5971.	2.2	61

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37	HPV16 E6 and E7 upregulate the histone lysine demethylase KDM2B through the c-MYC/miR-146a-5p axis. <i>Oncogene</i> , 2018, 37, 1654-1668.	5.9	55
38	A sterilization method for decellularized xenogeneic cardiovascular scaffolds. <i>Acta Biomaterialia</i> , 2018, 67, 282-294.	8.3	52
39	The G-quadruplex-forming aptamer AS1411 potently inhibits HIV-1 attachment to the host cell. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 311-316.	2.5	50
40	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> , 2015, 21, 1122.e1-1122.e10.	6.0	49
41	Amiodarone and metabolite MDEA inhibit Ebola virus infection by interfering with the viral entry process. <i>Pathogens and Disease</i> , 2015, 73, .	2.0	48
42	A unique view of SARS-CoV-2 through the lens of ORF8 protein. <i>Computers in Biology and Medicine</i> , 2021, 133, 104380.	7.0	48
43	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.	2.5	48
44	Prevalence of <i>Klebsiella pneumoniae</i> strains producing carbapenemases and increase of resistance to colistin in an Italian teaching hospital from January 2012 To December 2014. <i>BMC Infectious Diseases</i> , 2015, 15, 244.	2.9	47
45	The Alternative Sigma Factors SigE and SigB Are Involved in Tolerance and Persistence to Antitubercular Drugs. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	44
46	A Prospective Study on the Predictive Value of Plasma BK Virus-DNA Load for Hemorrhagic Cystitis in Pediatric Patients After Stem Cell Transplantation. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2015, 4, 134-142.	1.3	42
47	Isolation of West Nile Virus from Urine Samples of Patients with Acute Infection. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3411-3413.	3.9	41
48	A novel small-molecule inhibitor of the human papillomavirus E6-p53 interaction that reactivates p53 function and blocks cancer cells growth. <i>Cancer Letters</i> , 2020, 470, 115-125.	7.2	39
49	Autoimmunity roots of the thrombotic events after COVID-19 vaccination. <i>Autoimmunity Reviews</i> , 2021, 20, 102941.	5.8	39
50	Profiling of Expression of Human Papillomavirus-Related Cancer miRNAs in Penile Squamous Cell Carcinomas. <i>American Journal of Pathology</i> , 2014, 184, 3376-3383.	3.8	38
51	Development and validation of a simple and robust HPLC method with UV detection for quantification of the hepatitis C virus inhibitor daclatasvir in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 275-281.	2.8	38
52	Exploring the cycloheptathiophene-3-carboxamide scaffold to disrupt the interactions of the influenza polymerase subunits and obtain potent anti-influenza activity. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 128-139.	5.5	38
53	The isoquinoline alkaloid berberine inhibits human cytomegalovirus replication by interfering with the viral Immediate Early-2 (IE2) protein transactivating activity.. <i>Antiviral Research</i> , 2019, 164, 52-60.	4.1	38
54	The Phosphatidyl- myo- Inositol Mannosyltransferase PimA Is Essential for Mycobacterium tuberculosis Growth <i>In Vitro</i> and <i>In Vivo</i> . <i>Journal of Bacteriology</i> , 2014, 196, 3441-3451.	2.2	37

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55	A core extended naphthalene diimide G-quadruplex ligand potently inhibits herpes simplex virus 1 replication. <i>Scientific Reports</i> , 2017, 7, 2341.	3.3	37
56	Specific detection of dengue and Zika virus antibodies using envelope proteins with mutations in the conserved fusion loop. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-9.	6.5	37
57	Human cases of West Nile Virus Infection in north-eastern Italy, 15 June to 15 November 2010. <i>Eurosurveillance</i> , 2011, 16, .	7.0	37
58	Notable sequence homology of the ORF10 protein introspects the architecture of SARS-CoV-2. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 801-809.	7.5	36
59	Testing for Cytomegalovirus in Pregnancy. <i>Journal of Clinical Microbiology</i> , 2017, 55, 693-702.	3.9	35
60	Conserved presence of G-quadruplex forming sequences in the Long Terminal Repeat Promoter of Lentiviruses. <i>Scientific Reports</i> , 2017, 7, 2018.	3.3	34
61	Down-regulation of microRNA-146a is associated with high-risk human papillomavirus infection and epidermal growth factor receptor overexpression in penile squamous cell carcinoma. <i>Human Pathology</i> , 2017, 61, 33-40.	2.0	34
62	Third generation sequencing technologies applied to diagnostic microbiology: benefits and challenges in applications and data analysis. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 1011-1023.	3.1	33
63	Possible Transmission Flow of SARS-CoV-2 Based on ACE2 Features. <i>Molecules</i> , 2020, 25, 5906.	3.8	33
64	Drug Repurposing Approach Identifies Inhibitors of the Prototypic Viral Transcription Factor IE2 that Block Human Cytomegalovirus Replication. <i>Cell Chemical Biology</i> , 2016, 23, 340-351.	5.2	32
65	Key Role of Sequencing to Trace Hepatitis A Viruses Circulating in Italy During a Large Multi-Country European Foodborne Outbreak in 2013. <i>PLoS ONE</i> , 2016, 11, e0149642.	2.5	31
66	Characterization of a New CDC73 Missense Mutation that Impairs Parafibromin Expression and Nucleolar Localization. <i>PLoS ONE</i> , 2014, 9, e97994.	2.5	30
67	Do quinolones bind to DNA?. <i>Biochemical Pharmacology</i> , 1988, 37, 1887-1888.	4.4	28
68	Cytomegalovirus (CMV) Enzyme-Linked Immunosorbent Spot Assay but Not CMV QuantiFERON Assay Is a Novel Biomarker To Determine Risk of Congenital CMV Infection in Pregnant Women. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2149-2154.	3.9	28
69	COVID-19 Vaccines and Thrombosisâ€”Roadblock or Dead-End Street?. <i>Biomolecules</i> , 2021, 11, 1020.	4.0	28
70	Aspartic protease inhibitors. <i>FEBS Journal</i> , 2000, 267, 1715-1722.	0.2	27
71	Recombinant Envelope-Proteins with Mutations in the Conserved Fusion Loop Allow Specific Serological Diagnosis of Dengue-Infections. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004218.	3.0	27
72	Hepatitis E virus infection in North Italy: high seroprevalence in swine herds and increased risk for swine workers. <i>Epidemiology and Infection</i> , 2017, 145, 3375-3384.	2.1	27

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73	Neutralizing and cross-neutralizing antibody titres induced by bivalent and quadrivalent human papillomavirus vaccines in the target population of organized vaccination programmes. <i>Vaccine</i> , 2014, 32, 5357-5362.	3.8	26
74	Modeling Viral Infectious Diseases and Development of Antiviral Therapies Using Human Induced Pluripotent Stem Cell-Derived Systems. <i>Viruses</i> , 2015, 7, 3835-3856.	3.3	26
75	Editorial Commentary: Unbiased Next-Generation Sequencing and New Pathogen Discovery: Undeniable Advantages and Still-Existing Drawbacks. <i>Clinical Infectious Diseases</i> , 2015, 60, 889-891.	5.8	26
76	Development of a simple HPLC-UV method for the determination of the hepatitis C virus inhibitor simeprevir in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 121, 197-203.	2.8	26
77	Viral infections of the central nervous system in elderly patients: a retrospective study. <i>International Journal of Infectious Diseases</i> , 2016, 44, 8-10.	3.3	26
78	<i>Saccharomyces boulardii</i> CNCM I-745 supplementation reduces gastrointestinal dysfunction in an animal model of IBS. <i>PLoS ONE</i> , 2017, 12, e0181863.	2.5	26
79	Reprogramming Methods Do Not Affect Gene Expression Profile of Human Induced Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 206.	4.1	24
80	Intersectin goes nuclear: secret life of an endocytic protein. <i>Biochemical Journal</i> , 2018, 475, 1455-1472.	3.7	24
81	Perspectives on immunotherapy via oncolytic viruses. <i>Infectious Agents and Cancer</i> , 2019, 14, 5.	2.6	24
82	<i>Mycobacterium tuberculosis</i> Requires the ECF Sigma Factor SigE to Arrest Phagosome Maturation. <i>PLoS ONE</i> , 2014, 9, e108893.	2.5	24
83	Strong and persistent correlation between baseline and follow-up HIV-DNA levels and residual viremia in a population of naïve patients with more than 4 years of effective antiretroviral therapy. <i>Clinical Microbiology and Infection</i> , 2015, 21, 288.e5-288.e7.	6.0	23
84	Evaluation of new antibiotic cocktails against contaminating bacteria found in allograft tissues. <i>Cell and Tissue Banking</i> , 2016, 17, 619-628.	1.1	22
85	Contribution of the residue at position 4 within classical nuclear localization signals to modulating interaction with importins and nuclear targeting. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1114-1129.	4.1	22
86	Clinical and virological findings in the ongoing outbreak of West Nile virus Livenza strain in northern Italy, July to September 2012. <i>Eurosurveillance</i> , 2012, 17, .	7.0	22
87	Serotype epidemiology and multidrug resistance patterns of <i>Salmonella enterica</i> infecting humans in Italy. <i>Gut Pathogens</i> , 2016, 8, 26.	3.4	21
88	Repurposing the clinically approved calcium antagonist manidipine dihydrochloride as a new early inhibitor of human cytomegalovirus targeting the Immediate-Early 2 (IE2) protein. <i>Antiviral Research</i> , 2018, 150, 130-136.	4.1	21
89	COVID-19 and School Activities in Italy. <i>Viruses</i> , 2020, 12, 1339.	3.3	21
90	Soluble CD163 and soluble CD14 plasma levels but not cellular HIV-DNA decrease during successful interferon-free anti-HCV therapy in HIV-1/HCV co-infected patients on effective combined anti-HIV treatment. <i>Medical Microbiology and Immunology</i> , 2018, 207, 183-194.	4.8	20

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91	Herpes Simplex Virus Type 1 Infects Enteric Neurons and Triggers Gut Dysfunction via Macrophage Recruitment. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 74.	3.9	20
92	Potent and broad-spectrum cycloheptathiophene-3-carboxamide compounds that target the PA-PB1 interaction of influenza virus RNA polymerase and possess a high barrier to drug resistance. <i>Antiviral Research</i> , 2019, 165, 55-64.	4.1	20
93	The Clinically Approved Antifungal Drug Posaconazole Inhibits Human Cytomegalovirus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	20
94	Full Genome Sequence-Based Comparative Study of Wild-Type and Vaccine Strains of Infectious Laryngotracheitis Virus from Italy. <i>PLoS ONE</i> , 2016, 11, e0149529.	2.5	20
95	The importance of accessory protein variants in the pathogenicity of SARS-CoV-2. <i>Archives of Biochemistry and Biophysics</i> , 2022, 717, 109124.	3.0	20
96	Experimental Infection of Rhesus Macaques and Common Marmosets with a European Strain of West Nile Virus. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2797.	3.0	19
97	In Chronic Hepatitis C Infection, Myeloid-Derived Suppressor Cell Accumulation and T Cell Dysfunctions Revert Partially and Late After Successful Direct-Acting Antiviral Treatment. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 190.	3.9	19
98	<i>Clostridium difficile</i> TxAC314 and SLP-36kDa enhance the immune response toward a co-administered antigen. <i>Journal of Medical Microbiology</i> , 2008, 57, 725-731.	1.8	19
99	Molecular basis of the interactions between herpes simplex viruses and HIV-1. <i>Herpes: the Journal of the IHMF</i> , 2001, 8, 50-5.	0.3	19
100	Development of Lentiviral Vectors Simultaneously Expressing Multiple siRNAs Against CCR5, vif and tat/rev Genes for an HIV-1 Gene Therapy Approach. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e312.	5.1	18
101	Comparison of the Cytomegalovirus (CMV) Enzyme-Linked Immunosorbent Spot and CMV QuantiFERON Cell-Mediated Immune Assays in CMV-Seropositive and -Seronegative Pregnant and Nonpregnant Women. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1352-1356.	3.9	18
102	Current views on Zika virus vaccine development. <i>Expert Opinion on Biological Therapy</i> , 2017, 17, 1185-1192.	3.1	18
103	New Frontiers of Corneal Gene Therapy. <i>Human Gene Therapy</i> , 2019, 30, 923-945.	2.7	18
104	Report of two cases of influenza virus A/H1N1v and B co-infection during the 2010/2011 epidemics in the Italian Veneto Region. <i>Virology Journal</i> , 2011, 8, 502.	3.4	17
105	Gene transfer of integration defective anti-HSV-1 meganuclease to human corneas ex vivo. <i>Gene Therapy</i> , 2014, 21, 272-281.	4.5	17
106	Characterization of Intra-Type Variants of Oncogenic Human Papillomaviruses by Next-Generation Deep Sequencing of the E6/E7 Region. <i>Viruses</i> , 2016, 8, 79.	3.3	17
107	Correction of Mutant p63 in EEC Syndrome Using siRNA Mediated Allele-Specific Silencing Restores Defective Stem Cell Function. <i>Stem Cells</i> , 2016, 34, 1588-1600.	3.2	17
108	Drug resistance in B and non-B subtypes amongst subjects recently diagnosed as primary/recent or chronic HIV-infected over the period 2013â€“2016: Impact on susceptibility to first-line strategies including integrase strand-transfer inhibitors. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 106-112.	2.2	17

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109	Recent developments in vaccines and biological therapies against Japanese encephalitis virus. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 851-864.	3.1	17
110	Overall effectiveness of pneumococcal conjugate vaccines: An economic analysis of PHiD-CV and PCV-13 in the immunization of infants in Italy. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 2307-2315.	3.3	16
111	Why Cells and Viruses Cannot Survive without an ESCRT. <i>Cells</i> , 2021, 10, 483.	4.1	16
112	West Nile virus: the Italian national transplant network reaction to an alert in the north-eastern region, Italy 2011. <i>Eurosurveillance</i> , 2011, 16, .	7.0	16
113	Inhibition of herpesvirus and influenza virus replication by blocking polymerase subunit interactions. <i>Antiviral Research</i> , 2013, 99, 318-327.	4.1	15
114	The 6-Aminoquinolone WC5 Inhibits Different Functions of the Immediate-Early 2 (IE2) Protein of Human Cytomegalovirus That Are Essential for Viral Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6615-6626.	3.2	15
115	Four year longitudinal study of Mycobacterium tuberculosis complex isolates in a region of North-Eastern Italy. <i>Infection, Genetics and Evolution</i> , 2014, 26, 58-64.	2.3	15
116	Identification of novel X-linked gain-of-function RPGR-ORF15 mutation in Italian family with retinitis pigmentosa and pathologic myopia. <i>Scientific Reports</i> , 2016, 6, 39179.	3.3	15
117	Zika virus infection in semen: effect on human reproduction. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 1107-1109.	9.1	15
118	HPV-Specific Systemic Antibody Responses and Memory B Cells are Independently Maintained up to 6 Years and in a Vaccine-Specific Manner Following Immunization with Cervarix and Gardasil in Adolescent and Young Adult Women in Vaccination Programs in Italy. <i>Vaccines</i> , 2020, 8, 26.	4.4	15
119	Effectiveness of hydrogen peroxide and electron-beam irradiation treatment for removal and inactivation of viruses in equine-derived xenografts. <i>Journal of Virological Methods</i> , 2016, 232, 39-46.	2.1	14
120	Promoter mutagenesis for fine-tuning expression of essential genes in Mycobacterium tuberculosis. <i>Microbial Biotechnology</i> , 2018, 11, 238-247.	4.2	13
121	Molecular Requirements for Self-Interaction of the Respiratory Syncytial Virus Matrix Protein in Living Mammalian Cells. <i>Viruses</i> , 2018, 10, 109.	3.3	13
122	COVID-19 cumulative incidence, intensive care, and mortality in Italian regions compared to selected European countries. <i>International Journal of Infectious Diseases</i> , 2021, 102, 363-368.	3.3	13
123	Vaccine-Induced Protection of Rhesus Macaques against Plasma Viremia after Intradermal Infection with a European Lineage 1 Strain of West Nile Virus. <i>PLoS ONE</i> , 2014, 9, e112568.	2.5	13
124	Emergence of unique SARS-CoV-2 ORF10 variants and their impact on protein structure and function. <i>International Journal of Biological Macromolecules</i> , 2022, 194, 128-143.	7.5	13
125	Virological testing of cerebrospinal fluid in children aged less than 14 years with a suspected central nervous system infection: A retrospective study on 304 consecutive children from January 2012 to May 2015. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 588-596.	1.6	12
126	Assessing the role of Rv1222 (RseA) as an anti-sigma factor of the Mycobacterium tuberculosis extracytoplasmic sigma factor SigE. <i>Scientific Reports</i> , 2019, 9, 4513.	3.3	12



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127	Spatiotemporal Analysis of COVID-19 Incidence Data. <i>Viruses</i> , 2021, 13, 463.	3.3	12
128	Hepatitis C virus and host cell nuclear transport machinery: a clandestine affair. <i>Frontiers in Microbiology</i> , 2015, 6, 619.	3.5	11
129	Time course of cellular HIV-DNA and low-level HIV viremia in HIV-HCV-co-infected patients whose HCV infection had been successfully treated with directly acting antivirals. <i>Medical Microbiology and Immunology</i> , 2017, 206, 419-428.	4.8	11
130	A quantitative LumiFluo assay to test inhibitory compounds blocking p53 degradation induced by human papillomavirus oncoprotein E6 in living cells. <i>Scientific Reports</i> , 2018, 8, 6020.	3.3	11
131	Cytomegalovirus, Epstein-Barr virus and human herpesvirus 8 salivary shedding in HIV positive men who have sex with men with controlled and uncontrolled plasma HIV viremia: a 24-month longitudinal study. <i>BMC Infectious Diseases</i> , 2018, 18, 683.	2.9	11
132	Personalized Stem Cell Therapy to Correct Corneal Defects Due to a Unique Homozygous-Heterozygous Mosaicism of Ectrodactyly-Ectodermal Dysplasia-Clefting Syndrome. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1098-1105.	3.3	10
133	Genome editing technologies to fight infectious diseases. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 1001-1013.	4.4	10
134	Oral and anal high-risk human papilloma virus infection in HIV-positive men who have sex with men over a 24-month longitudinal study: complexity and vaccine implications. <i>BMC Public Health</i> , 2019, 19, 645.	2.9	10
135	Human papillomavirus infection is not involved in esophageal verrucous carcinoma. <i>Human Pathology</i> , 2019, 85, 50-57.	2.0	10
136	Multifunctional, CD44v6-Targeted ORMOSIL Nanoparticles Enhance Drugs Toxicity in Cancer Cells. <i>Nanomaterials</i> , 2020, 10, 298.	4.1	10
137	Genome editing technologies to treat rare liver diseases. <i>Translational Gastroenterology and Hepatology</i> , 2020, 5, 23-23.	3.0	10
138	Implications derived from S-protein variants of SARS-CoV-2 from six continents. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 934-955.	7.5	10
139	Oseltamivir-Resistant Pandemic (H1N1) 2009 Treated with Nebulized Zanamivir. <i>Emerging Infectious Diseases</i> , 2010, 16, 1813-1815.	4.3	9
140	West Nile virus infection in children. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 1373-1386.	4.4	9
141	Prevalence, molecular epidemiology and intra-hospital acquisition of <i>Klebsiella pneumoniae</i> strains producing carbapenemases in an Italian teaching hospital from January 2015 to September 2016. <i>International Journal of Infectious Diseases</i> , 2017, 59, 103-109.	3.3	9
142	Tracking the time course of reproduction number and lockdown's effect on human behaviour during SARS-CoV-2 epidemic: nonparametric estimation. <i>Scientific Reports</i> , 2021, 11, 9772.	3.3	9
143	TAK1 is a key modulator of the profibrogenic phenotype of human ileal myofibroblasts in Crohn's disease. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G443-G454.	3.4	8
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