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## List of Publications by Year in descending order

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64  
papers

1,073  
citations

393982

19  
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552369

26  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1437  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 salivary signature: diagnostic and research opportunities. <i>Journal of Clinical Pathology</i> , 2021, 74, 344-349.	1.0	62
2	DDX3X Helicase Inhibitors as a New Strategy To Fight the West Nile Virus Infection. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2333-2347.	2.9	49
3	Antiviral Activity and Conformational Features of an Octapeptide Derived from the Membrane-Proximal Ectodomain of the Feline Immunodeficiency Virus Transmembrane Glycoprotein. <i>Journal of Virology</i> , 2003, 77, 3724-3733.	1.5	39
4	Comparison of in vitro replication features of H7N3 influenza viruses from wild ducks and turkeys: potential implications for interspecies transmission. <i>Journal of General Virology</i> , 2006, 87, 171-175.	1.3	36
5	Co-circulation of the two influenza B lineages during 13 consecutive influenza surveillance seasons in Italy, 2004-2017. <i>BMC Infectious Diseases</i> , 2019, 19, 990.	1.3	34
6	Performance of at-home self-collected saliva and nasal-oro-pharyngeal swabs in the surveillance of COVID-19. <i>Journal of Oral Microbiology</i> , 2021, 13, 1858002.	1.2	34
7	SARS-CoV-2: What can saliva tell us?. <i>Oral Diseases</i> , 2021, 27, 746-747.	1.5	33
8	AIDS Vaccination Studies Using an Ex Vivo Feline Immunodeficiency Virus Model: Failure To Protect and Possible Enhancement of Challenge Infection by Four Cell-Based Vaccines Prepared with Autologous Lymphoblasts. <i>Journal of Virology</i> , 2002, 76, 6882-6892.	1.5	29
9	Immunogenicity of an Anti-Clade B Feline Immunodeficiency Fixed-Cell Virus Vaccine in Field Cats. <i>Journal of Virology</i> , 2000, 74, 10911-10919.	1.5	28
10	The membrane-proximal tryptophan-rich region in the transmembrane glycoprotein ectodomain of feline immunodeficiency virus is important for cell entry. <i>Virology</i> , 2004, 320, 156-166.	1.1	28
11	Molecular adaptation of an H7N3 wild duck influenza virus following experimental multiple passages in quail and turkey. <i>Virology</i> , 2010, 408, 167-173.	1.1	28
12	During Readaptation In Vivo, a Tissue Culture-Adapted Strain of Feline Immunodeficiency Virus Reverts to Broad Neutralization Resistance at Different Times in Individual Hosts but through Changes at the Same Position of the Surface Glycoprotein. <i>Journal of Virology</i> , 2001, 75, 4584-4593.	1.5	25
13	Detection of JCPyV microRNA in blood and urine samples of multiple sclerosis patients under natalizumab therapy. <i>Journal of NeuroVirology</i> , 2015, 21, 666-670.	1.0	25
14	Torquetenovirus (TTV) load is associated with mortality in Italian elderly subjects. <i>Experimental Gerontology</i> , 2018, 112, 103-111.	1.2	25
15	AIDS vaccination studies using feline immunodeficiency virus as a model: immunisation with inactivated whole virus suppresses viraemia levels following intravaginal challenge with infected cells but not following intravenous challenge with cell-free virus. <i>Vaccine</i> , 1999, 18, 119-130.	1.7	24
16	Polyomavirus microRNAs circulating in biological fluids during viral persistence. <i>Reviews in Medical Virology</i> , 2017, 27, e1927.	3.9	24
17	The JCPyV DNA load inversely correlates with the viral microRNA expression in blood and cerebrospinal fluid of patients at risk of PML. <i>Journal of Clinical Virology</i> , 2015, 70, 1-6.	1.6	23
18	Torquetenovirus detection in exosomes enriched vesicles circulating in human plasma samples. <i>Virology Journal</i> , 2018, 15, 145.	1.4	23

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19	AIDS Vaccination Studies Using an Ex Vivo Feline Immunodeficiency Virus Model: Detailed Analysis of the Humoral Immune Response to a Protective Vaccine. <i>Journal of Virology</i> , 1999, 73, 1-10.	1.5	21
20	Kinetics of Replication of a Partially Attenuated Virus and of the Challenge Virus during a Three-Year Intersubtype Feline Immunodeficiency Virus Superinfection Experiment in Cats. <i>Journal of Virology</i> , 1999, 73, 1518-1527.	1.5	20
21	<b>Sequence Note</b>: Reduced Sensitivity to Strain-Specific Neutralization of Laboratory-Adapted Feline Immunodeficiency Virus after One Passage in Vivo: Association with Amino Acid Substitutions in the V4 Region of the Surface Glycoprotein. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 173-175.	0.5	19
22	Development of Antiviral Fusion Inhibitors: Short Modified Peptides Derived from the Transmembrane Glycoprotein of Feline Immunodeficiency Virus. <i>ChemBioChem</i> , 2006, 7, 774-779.	1.3	19
23	Oligonucleotides derived from the packaging signal at the 5' end of the viral PB2 segment specifically inhibit influenza virus in vitro. <i>Archives of Virology</i> , 2009, 154, 821-832.	0.9	19
24	Autologous and Heterologous Neutralization Analyses of Primary Feline Immunodeficiency Virus Isolates. <i>Journal of Virology</i> , 1998, 72, 2199-2207.	1.5	19
25	Investigation on torquetenovirus (TTV) microRNA transcriptome in vivo. <i>Virus Research</i> , 2016, 217, 18-22.	1.1	18
26	Increased Pathogenicity and Shedding in Chickens of a Wild Bird "Origin Low Pathogenicity Avian Influenza Virus of the H7N3 Subtype Following Multiple In Vivo Passages in Quail and Turkey. <i>Avian Diseases</i> , 2010, 54, 555-557.	0.4	16
27	Evidence of the Mechanism by Which Polyomaviruses Exploit the Extracellular Vesicle Delivery System during Infection. <i>Viruses</i> , 2020, 12, 585.	1.5	16
28	Packaging signals in the 5' ends of influenza virus PA, PB1, and PB2 genes as potential targets to develop nucleic-acid based antiviral molecules. <i>Antiviral Research</i> , 2011, 92, 64-72.	1.9	15
29	Polyomavirus microRNA in saliva reveals persistent infectious status in the oral cavity. <i>Virus Research</i> , 2018, 249, 1-7.	1.1	15
30	BK Polyomavirus MicroRNA Levels in Exosomes Are Modulated by Non-Coding Control Region Activity and Down-Regulate Viral Replication When Delivered to Non-Infected Cells Prior to Infection. <i>Viruses</i> , 2018, 10, 466.	1.5	15
31	AIDS Vaccination Studies Using an Ex Vivo Feline Immunodeficiency Virus Model: Homologous Erythrocytes as a Delivery System for Preferential Immunization with Putative Protective Antigens. <i>Vaccine Journal</i> , 1998, 5, 235-241.	2.6	15
32	Archetype JC polyomavirus DNA associated with extracellular vesicles circulates in human plasma samples. <i>Journal of Clinical Virology</i> , 2020, 128, 104435.	1.6	14
33	Feline Immunodeficiency Virus Plasma Load Reduction by a Retroinverso Octapeptide Reproducing the Trp-Rich Motif of the Transmembrane Glycoprotein. <i>Antiviral Therapy</i> , 2005, 10, 671-680.	0.6	14
34	AIDS Vaccination Studies Using an Ex Vivo Feline Immunodeficiency Virus Model: Reevaluation of Neutralizing Antibody Levels Elicited by a Protective and a Nonprotective Vaccine after Removal of Antisubstrate Cell Antibodies. <i>Journal of Virology</i> , 2001, 75, 4424-4429.	1.5	13
35	Physicochemical characterization of a peptide deriving from the glycoprotein gp36 of the feline immunodeficiency virus and its lipoylated analogue in micellar systems. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2006, 1758, 1653-1661.	1.4	13
36	Cloning of the first human anti-JCPyV/VP1 neutralizing monoclonal antibody: Epitope definition and implications in risk stratification of patients under natalizumab therapy. <i>Antiviral Research</i> , 2014, 108, 94-103.	1.9	13

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37	Utility of droplet digital PCR for the quantitative detection of polyomavirus JC in clinical samples. <i>Journal of Clinical Virology</i> , 2016, 82, 70-75.	1.6	13
38	Retroinverso Analogue of the Antiviral Octapeptide C8 Inhibits Feline Immunodeficiency Virus in Serum. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 1807-1810.	2.9	12
39	Antibodies Generated in Cats by a Lipopeptide Reproducing the Membrane-Proximal External Region of the Feline Immunodeficiency Virus Transmembrane Enhance Virus Infectivity. <i>Vaccine Journal</i> , 2007, 14, 944-951.	3.2	12
40	Reassortment ability of the 2009 pandemic H1N1 influenza virus with circulating human and avian influenza viruses: Public health risk implications. <i>Virus Research</i> , 2013, 175, 151-154.	1.1	12
41	Dissection of seroreactivity against the tryptophan-rich motif of the feline immunodeficiency virus transmembrane glycoprotein. <i>Virology</i> , 2004, 322, 360-369.	1.1	11
42	Vaccination with an Inactivated Virulent Feline Immunodeficiency Virus Engineered To Express High Levels of Env. <i>Journal of Virology</i> , 2005, 79, 1954-1957.	1.5	11
43	Volatiles and Antifungal/“Antibacterial” Antiviral Activity of South African <i>Salvia</i> spp. Essential Oils Cultivated in Uniform Conditions. <i>Molecules</i> , 2021, 26, 2826.	1.7	11
44	Assessment of the risk of polyomavirus JC reactivation in patients with immune-mediated diseases during long-term treatment with infliximab. <i>Journal of NeuroVirology</i> , 2012, 18, 55-61.	1.0	10
45	Polyomavirus JC microRNA expression after infection in vitro. <i>Virus Research</i> , 2016, 213, 269-273.	1.1	10
46	Use of saliva and RT-qPCR screening for SARS-CoV-2 variants of concern: Surveillance and monitoring. <i>Journal of Medical Virology</i> , 2022, 94, 4518-4521.	2.5	9
47	Feline Immunodeficiency Virus-Infected Cat Sera Associated with the Development of Broad Neutralization Resistance In Vivo Drive Similar Reversions In Vitro. <i>Journal of Virology</i> , 2001, 75, 8868-8873.	1.5	8
48	Characterization of human H1N1 influenza virus variants selected in vitro with zanamivir in the presence of sialic acid-containing molecules. <i>Virus Research</i> , 2007, 129, 241-245.	1.1	8
49	Feline immunodeficiency virus plasma load reduction by a retroinverso octapeptide reproducing the Trp-rich motif of the transmembrane glycoprotein. <i>Antiviral Therapy</i> , 2005, 10, 671-80.	0.6	8
50	<b>Short Communication</b> : Effect of Enzymatic Deglycosylation on Feline Immunodeficiency Virus Sensitivity to Antibody-Mediated Neutralization. <i>AIDS Research and Human Retroviruses</i> , 1998, 14, 199-204.	0.5	7
51	Multiple Signatures of the JC Polyomavirus in Paired Normal and Altered Colorectal Mucosa Indicate a Link with Human Colorectal Cancer, but Not with Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5965.	1.8	7
52	Unique Domain for a Unique Target: Selective Inhibitors of Host Cell DDX3X to Fight Emerging Viruses. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9876-9887.	2.9	7
53	Markers of JC virus infection in patients with multiple sclerosis under natalizumab therapy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015, 2, e58.	3.1	6
54	MALDI-TOF mass spectrometry of saliva samples as a prognostic tool for COVID-19. <i>Journal of Oral Microbiology</i> , 2022, 14, 2043651.	1.2	6

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55	Small RNAs targeting the 5' end of the viral polymerase gene segments specifically interfere with influenza type A virus replication. <i>Journal of Biotechnology</i> , 2015, 210, 85-90.	1.9	5
56	Screening of the essential oil effects on human H1N1 influenza virus infection: an <i>in vitro</i> study in MDCK cells. <i>Natural Product Research</i> , 2022, 36, 3149-3152.	1.0	5
57	Lack of direct association between oral mucosal lesions and SARS-CoV-2 in a cohort of patients hospitalised with COVID-19. <i>Journal of Oral Microbiology</i> , 2022, 14, 2047491.	1.2	5
58	Plasma Torquetenovirus (TTV) microRNAs and severity of COVID-19. <i>Virology Journal</i> , 2022, 19, 79.	1.4	5
59	Evolution of Two Amino Acid Positions Governing Broad Neutralization Resistance in a Strain of Feline Immunodeficiency Virus over 7 Years of Persistence in Cats. <i>Vaccine Journal</i> , 2003, 10, 1109-1116.	3.2	4
60	Role of Env in Resistance of Feline Immunodeficiency Virus (FIV)-Infected Cats to Superinfection by a Second FIV Strain as Determined by Using a Chimeric Virus. <i>Journal of Virology</i> , 2007, 81, 10474-10485.	1.5	4
61	Torque teno virus microRNA detection in cerebrospinal fluids of patients with neurological pathologies. <i>Journal of Clinical Virology</i> , 2020, 133, 104687.	1.6	4
62	Quantification of torque teno virus (TTV) DNA in saliva and plasma samples in patients at short time before and after kidney transplantation. <i>Journal of Oral Microbiology</i> , 2022, 14, 2008140.	1.2	4
63	Detection of polyomavirus microRNA-5p expression in saliva shortly after kidney transplantation. <i>Journal of Oral Microbiology</i> , 2021, 13, 1898838.	1.2	2
64	West Nile Virus Seroprevalence in the Italian Tuscany Region from 2016 to 2019. <i>Pathogens</i> , 2021, 10, 844.	1.2	2