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List of Publications by Year in descending order

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48
papers

4,822
citations

186265
28
h-index

214800
47
g-index

48
all docs

48
docs citations

48
times ranked

5587
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic analysis of diversity, population structure, virulence, and antimicrobial resistance in <i>Klebsiella pneumoniae</i> , an urgent threat to public health. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3574-81.	7.1	942
2	Crimean-Congo hemorrhagic fever: History, epidemiology, pathogenesis, clinical syndrome and genetic diversity. Antiviral Research, 2013, 100, 159-189.	4.1	613
3	Crimean-Congo hemorrhagic fever. Antiviral Research, 2004, 64, 145-160.	4.1	582
4	Smallpox vaccine-induced antibodies are necessary and sufficient for protection against monkeypox virus. Nature Medicine, 2005, 11, 740-747.	30.7	346
5	Reemergence of Monkeypox: Prevalence, Diagnostics, and Countermeasures. Clinical Infectious Diseases, 2005, 41, 1765-1771.	5.8	261
6	<i>Campylobacter jejuni</i> Cytolethal Distending Toxin Causes a G ₂ -Phase Cell Cycle Block. Infection and Immunity, 1998, 66, 1934-1940.	2.2	225
7	Genomic Variability of Monkeypox Virus among Humans, Democratic Republic of the Congo. Emerging Infectious Diseases, 2014, 20, 232-9.	4.3	219
8	The cytolethal distending toxin family. Trends in Microbiology, 1999, 7, 292-297.	7.7	210
9	Monkeypox virus detection in rodents using real-time 3'-minor groove binder TaqMan® assays on the Roche LightCycler. Laboratory Investigation, 2004, 84, 1200-1208.	3.7	124
10	Global Surveillance of Emerging Influenza Virus Genotypes by Mass Spectrometry. PLoS ONE, 2007, 2, e489.	2.5	122
11	Comparison of five commercial DNA extraction kits for the recovery of Francisella tularensis DNA from spiked soil samples. Molecular and Cellular Probes, 2007, 21, 92-96.	2.1	84
12	Direct broad-range detection of alphaviruses in mosquito extracts. Virology, 2007, 368, 286-295.	2.4	84
13	Smallpox Vaccine Does Not Protect Macaques with AIDS from a Lethal Monkeypox Virus Challenge. Journal of Infectious Diseases, 2005, 191, 372-381.	4.0	83
14	Use of whole-genome sequencing for Campylobacter surveillance from NARMS retail poultry in the United States in 2015. Food Microbiology, 2018, 73, 122-128.	4.2	70
15	A Single Phosphorodiamidate Morpholino Oligomer Targeting VP24 Protects Rhesus Monkeys against Lethal Ebola Virus Infection. MBio, 2015, 6, .	4.1	59
16	Usefulness of multilocus polymerase chain reaction followed by electrospray ionization mass spectrometry to identify a diverse panel of bacterial isolates. Diagnostic Microbiology and Infectious Disease, 2009, 63, 403-408.	1.8	58
17	Arbovirus Detection in Insect Vectors by Rapid, High-Throughput Pyrosequencing. PLoS Neglected Tropical Diseases, 2010, 4, e878.	3.0	53
18	Molecular epidemiology of Crimean-Congo hemorrhagic fever virus in Turkey: Occurrence of local toptotype. Virus Research, 2010, 149, 64-70.	2.2	52

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19	A simple assay for determining antiviral activity against Crimean-Congo hemorrhagic fever virus. <i>Antiviral Research</i> , 2004, 62, 21-25.	4.1	51
20	Protein Kinase R Degradation Is Essential for Rift Valley Fever Virus Infection and Is Regulated by SKP1-CUL1-F-box (SCF)FBXW11-NSs E3 Ligase. <i>PLoS Pathogens</i> , 2016, 12, e1005437.	4.7	50
21	Rapid Real-Time PCR Assays for Detection of <i>Klebsiella pneumoniae</i> with the <i>rmpA</i> or <i>magA</i> Genes Associated with the Hypermucoviscosity Phenotype. <i>Journal of Molecular Diagnostics</i> , 2009, 11, 464-471.	2.8	44
22	Molecular diversity and predictability of <i>Vibrio parahaemolyticus</i> along the Georgian coastal zone of the Black Sea. <i>Frontiers in Microbiology</i> , 2014, 5, 45.	3.5	40
23	Antimicrobial Resistance in <i>Campylobacter</i> Species: Mechanisms and Genomic Epidemiology. <i>Advances in Applied Microbiology</i> , 2018, 103, 1-47.	2.4	37
24	Rapid identification of vector-borne flaviviruses by mass spectrometry. <i>Molecular and Cellular Probes</i> , 2010, 24, 219-228.	2.1	36
25	Current Status of Human Arboviral Diseases in Turkey. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 731-741.	1.5	35
26	Occurrence and Diversity of Clinically Important <i>Vibrio</i> Species in the Aquatic Environment of Georgia. <i>Frontiers in Public Health</i> , 2015, 3, 232.	2.7	35
27	Comprehensive Biothreat Cluster Identification by PCR/Electrospray-Ionization Mass Spectrometry. <i>PLoS ONE</i> , 2012, 7, e36528.	2.5	33
28	Vaccines and animal models for arboviral encephalitides. <i>Antiviral Research</i> , 2003, 60, 153-174.	4.1	32
29	High Content Image-Based Screening of a Protease Inhibitor Library Reveals Compounds Broadly Active against Rift Valley Fever Virus and Other Highly Pathogenic RNA Viruses. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3095.	3.0	27
30	Rapid and High-Throughput pan-Orthopoxvirus Detection and Identification using PCR and Mass Spectrometry. <i>PLoS ONE</i> , 2009, 4, e6342.	2.5	25
31	Delayed Time-to-Treatment of an Antisense Morpholino Oligomer Is Effective against Lethal Marburg Virus Infection in <i>Cynomolgus</i> Macaques. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004456.	3.0	24
32	Application of the Ibis-T5000 Pan-Orthopoxvirus Assay to Quantitatively Detect Monkeypox Viral Loads in Clinical Specimens from Macaques Experimentally Infected with Aerosolized Monkeypox Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 318-323.	1.4	21
33	Prevalence of Hypermucoid <i>Klebsiella pneumoniae</i> among Wild-caught and Captive Vervet Monkeys (<i>Chlorocebus aethiops sabaeus</i>) on the Island of St. Kitts. <i>Journal of Wildlife Diseases</i> , 2010, 46, 971-976.	0.8	20
34	Characterization of a <i>Moraxella</i> species that causes epistaxis in macaques. <i>Veterinary Microbiology</i> , 2011, 147, 367-375.	1.9	19
35	Identification of Pathogenic <i>Vibrio</i> Species by Multilocus PCR-Electrospray Ionization Mass Spectrometry and Its Application to Aquatic Environments of the Former Soviet Republic of Georgia. <i>Applied and Environmental Microbiology</i> , 2010, 76, 1996-2001.	3.1	17
36	High-Content Image-Based Screening of a Signal Transduction Pathway Inhibitor Small-Molecule Library against Highly Pathogenic RNA Viruses. <i>Journal of Biomolecular Screening</i> , 2015, 20, 141-152.	2.6	17

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37	Epidemiology of invasive <i>Klebsiella pneumoniae</i> with hypermucoviscosity phenotype in a research colony of nonhuman primates. <i>Comparative Medicine</i> , 2009, 59, 589-97.	1.0	17
38	United States FDA's emergency use authorization of Ebola virus diagnostics: current impact and lessons for the future. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 1231-1235.	3.1	8
39	Detection of toxigenic <i>Vibrio cholerae</i> O1 in freshwater lakes of the former Soviet Republic of Georgia. <i>Environmental Microbiology Reports</i> , 2010, 2, 2-6.	2.4	7
40	Microbial water quality of recreational lakes near Tbilisi, Georgia. <i>Journal of Water and Health</i> , 2013, 11, 333-345.	2.6	6
41	A Reverse Transcriptase-Polymerase Chain Reaction Assay for Detecting Highlands J Virus. <i>Avian Diseases</i> , 2001, 45, 605.	1.0	5
42	Genome Sequence of <i>Moraxella macacae</i> 0408225, a Novel Bacterial Species Isolated from a <i>Cynomolgus</i> Macaque with Epistaxis. <i>Genome Announcements</i> , 2013, 1, .	0.8	5
43	Gyrase A Mutations in <i>Campylobacter</i> Associated with Decreased Susceptibility to Different Fluoroquinolones. <i>Journal of Food Protection</i> , 2017, 80, 1863-1866.	1.7	5
44	Family Bunyaviridae. , 2015, , 199-246.		5
45	Assay for and Replication of Karshi (Mammalian Tick-Borne Flavivirus Group) Virus in Mice. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 344-347.	1.4	5
46	Development of real-time PCR assays for the detection of <i>Moraxella macacae</i> associated with bloody nose syndrome in rhesus (<i>Macaca mulatta</i>) and cynomolgus (<i>Macaca fascicularis</i>) macaques. <i>Journal of Medical Primatology</i> , 2015, 44, 364-372.	0.6	4
47	Molecular Identification of the Biowarfare Simulant <i>Serratia marcescens</i> from a 50-Year-Old Munition Buried at Fort Detrick, Maryland. <i>Military Medicine</i> , 2007, 172, 860-863.	0.8	3
48	Molecular characterization of plasmid pMoma1 of <i>Moraxella macacae</i> , a newly described bacterial pathogen of macaques. <i>Folia Microbiologica</i> , 2015, 60, 235-239.	2.3	2