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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	Use of whole-genome sequencing for <i>Campylobacter</i> surveillance from NARMS retail poultry in the United States in 2015. <i>Food Microbiology</i> , 2018, 73, 122-128.	4.2	70
2	Antimicrobial Resistance in <i>Campylobacter</i> Species: Mechanisms and Genomic Epidemiology. <i>Advances in Applied Microbiology</i> , 2018, 103, 1-47.	2.4	37
3	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
4	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
5	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
6	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
7	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
8	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
9	A Single Phosphorodiamidate Morpholino Oligomer Targeting VP24 Protects Rhesus Monkeys against Lethal Ebola Virus Infection. <i>MBio</i> , 2015, 6, .	4.1	59
10	Genomic analysis of diversity, population structure, virulence, and antimicrobial resistance in <i>Klebsiella pneumoniae</i> , an urgent threat to public health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3574-81.	7.1	942
11	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
12	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
13	Family Bunyaviridae. , 2015, , 199-246.		5
14	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
15	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
16	Genomic Variability of Monkeypox Virus among Humans, Democratic Republic of the Congo. <i>Emerging Infectious Diseases</i> , 2014, 20, 232-9.	4.3	219
17	Crimean-Congo hemorrhagic fever: History, epidemiology, pathogenesis, clinical syndrome and genetic diversity. <i>Antiviral Research</i> , 2013, 100, 159-189.	4.1	613
18	Microbial water quality of recreational lakes near Tbilisi, Georgia. <i>Journal of Water and Health</i> , 2013, 11, 333-345.	2.6	6

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19	Genome Sequence of <i>Moraxella macacae</i> O408225, a Novel Bacterial Species Isolated from a Cynomolgus Macaque with Epistaxis. <i>Genome Announcements</i> , 2013, 1, .	0.8	5
20	Comprehensive Biothreat Cluster Identification by PCR/Electrospray-Ionization Mass Spectrometry. <i>PLoS ONE</i> , 2012, 7, e36528.	2.5	33
21	Current Status of Human Arboviral Diseases in Turkey. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 731-741.	1.5	35
22	Characterization of a <i>Moraxella</i> species that causes epistaxis in macaques. <i>Veterinary Microbiology</i> , 2011, 147, 367-375.	1.9	19
23	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
24	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
25	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
26	Arbovirus Detection in Insect Vectors by Rapid, High-Throughput Pyrosequencing. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e878.	3.0	53
27	Prevalence of Hypermuroid <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
28	Rapid identification of vector-borne flaviviruses by mass spectrometry. <i>Molecular and Cellular Probes</i> , 2010, 24, 219-228.	2.1	36
29	Molecular epidemiology of Crimean-Congo hemorrhagic fever virus in Turkey: Occurrence of local topotype. <i>Virus Research</i> , 2010, 149, 64-70.	2.2	52
30	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
31	Usefulness of multilocus polymerase chain reaction followed by electrospray ionization mass spectrometry to identify a diverse panel of bacterial isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 63, 403-408.	1.8	58
32	Rapid and High-Throughput pan-Orthopoxvirus Detection and Identification using PCR and Mass Spectrometry. <i>PLoS ONE</i> , 2009, 4, e6342.	2.5	25
33	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
34	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
35	Comparison of five commercial DNA extraction kits for the recovery of <i>Francisella tularensis</i> DNA from spiked soil samples. <i>Molecular and Cellular Probes</i> , 2007, 21, 92-96.	2.1	84
36	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

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37	Direct broad-range detection of alphaviruses in mosquito extracts. <i>Virology</i> , 2007, 368, 286-295.	2.4	84
38	Global Surveillance of Emerging Influenza Virus Genotypes by Mass Spectrometry. <i>PLoS ONE</i> , 2007, 2, e489.	2.5	122
39	Smallpox vaccine-induced antibodies are necessary and sufficient for protection against monkeypox virus. <i>Nature Medicine</i> , 2005, 11, 740-747.	30.7	346
40	Smallpox Vaccine Does Not Protect Macaques with AIDS from a Lethal Monkeypox Virus Challenge. <i>Journal of Infectious Diseases</i> , 2005, 191, 372-381.	4.0	83
41	Reemergence of Monkeypox: Prevalence, Diagnostics, and Countermeasures. <i>Clinical Infectious Diseases</i> , 2005, 41, 1765-1771.	5.8	261
42	Monkeypox virus detection in rodents using real-time 3'-minor groove binder TaqMan® assays on the Roche LightCycler. <i>Laboratory Investigation</i> , 2004, 84, 1200-1208.	3.7	124
43	A simple assay for determining antiviral activity against Crimean-Congo hemorrhagic fever virus. <i>Antiviral Research</i> , 2004, 62, 21-25.	4.1	51
44	Crimean-Congo hemorrhagic fever. <i>Antiviral Research</i> , 2004, 64, 145-160.	4.1	582
45	Vaccines and animal models for arboviral encephalitides. <i>Antiviral Research</i> , 2003, 60, 153-174.	4.1	32
46	A Reverse Transcriptase-Polymerase Chain Reaction Assay for Detecting Highlands J Virus. <i>Avian Diseases</i> , 2001, 45, 605.	1.0	5
47	The cytolethal distending toxin family. <i>Trends in Microbiology</i> , 1999, 7, 292-297.	7.7	210
48	<i>Campylobacter jejuni</i> Cytolethal Distending Toxin Causes a G ₂ -Phase Cell Cycle Block. <i>Infection and Immunity</i> , 1998, 66, 1934-1940.	2.2	225