

Yogesh Chander

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

1,282
citations

16
h-index

35
g-index

38
ext. papers

1,519
ext. citations

4.5
avg, IF

4
L-index

#	Paper	IF	Citations
36	Antibiotic Use in Agriculture and Its Impact on the Terrestrial Environment. <i>Advances in Agronomy</i> , 2005 , 87, 1-54	7.7	373
35	Antibacterial activity of soil-bound antibiotics. <i>Journal of Environmental Quality</i> , 2005 , 34, 1952-7	3.4	124
34	Antibiotic uptake by vegetable crops from manure-applied soils. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 9992-10001	5.7	111
33	Survival of two avian respiratory viruses on porous and nonporous surfaces. <i>Avian Diseases</i> , 2006 , 50, 284-7	1.6	107
32	Enzyme-linked immunosorbent assay for ultratrace determination of antibiotics in aqueous samples. <i>Journal of Environmental Quality</i> , 2004 , 33, 250-6	3.4	80
31	A novel thermostable polymerase for RNA and DNA loop-mediated isothermal amplification (LAMP). <i>Frontiers in Microbiology</i> , 2014 , 5, 395	5.7	67
30	Detection and molecular characterization of enteric viruses in breeder turkeys. <i>Avian Pathology</i> , 2010 , 39, 53-61	2.4	43
29	Phylogenetic analysis of Newcastle disease viruses isolated from waterfowl in the upper midwest region of the United States. <i>Virology Journal</i> , 2009 , 6, 191	6.1	42
28	Emetine inhibits replication of RNA and DNA viruses without generating drug-resistant virus variants. <i>Antiviral Research</i> , 2017 , 144, 196-204	10.8	37
27	A multiplex RT-PCR for the detection of astrovirus, rotavirus, and reovirus in turkeys. <i>Avian Diseases</i> , 2012 , 56, 592-6	1.6	25
26	Influence of Suspending Liquid, Impactor Type, and Substrate on Size-Selective Sampling of MS2 and Adenovirus Aerosols. <i>Aerosol Science and Technology</i> , 2012 , 46, 249-257	3.4	25
25	Selective isolation of Avian influenza virus (AIV) from cloacal samples containing AIV and Newcastle disease virus. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011 , 23, 330-2	1.5	25
24	Molecular Diagnostic Field Test for Point-of-Care Detection of Ebola Virus Directly From Blood. <i>Journal of Infectious Diseases</i> , 2016 , 214, S234-S242	7	24
23	Full length sequencing of all nine subtypes of the neuraminidase gene of influenza A viruses using subtype specific primer sets. <i>Journal of Virological Methods</i> , 2010 , 165, 116-20	2.6	24
22	Enzyme-Linked Immunosorbent Assay for Ultratrace Determination of Antibiotics in Aqueous Samples 2004 , 33, 250		21
21	Inhibitor of Sarco/Endoplasmic Reticulum Calcium-ATPase Impairs Multiple Steps of Paramyxovirus Replication. <i>Frontiers in Microbiology</i> , 2019 , 10, 209	5.7	16
20	Comparison of spike and aerosol challenge tests for the recovery of viable influenza virus from non-woven fabrics. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7, 637-44	5.6	16

19	Comparison of cloacal and oropharyngeal samples for the detection of avian influenza virus in wild birds. <i>Avian Diseases</i> , 2010 , 54, 115-9	1.6	13
18	Antiviral activity of Apigenin against buffalopox: Novel mechanistic insights and drug-resistance considerations. <i>Antiviral Research</i> , 2020 , 181, 104870	10.8	13
17	MNK1 inhibitor as an antiviral agent suppresses buffalopox virus protein synthesis. <i>Antiviral Research</i> , 2018 , 160, 126-136	10.8	12
16	Amplification of four genes of influenza A viruses using a degenerate primer set in a one step RT-PCR method. <i>Journal of Virological Methods</i> , 2009 , 160, 163-6	2.6	11
15	Isolation and characterization of lumpy skin disease virus from cattle in India. <i>PLoS ONE</i> , 2021 , 16, e0241022	10.7	11
14	Isolation and molecular characterization of Newcastle disease viruses from raptors. <i>Avian Pathology</i> , 2010 , 39, 441-5	2.4	10
13	Role of p38 mitogen-activated protein kinase signalling in virus replication and potential for developing broad spectrum antiviral drugs. <i>Reviews in Medical Virology</i> , 2021 , 31, 1-16	11.7	9
12	Antibiotics: Has the magic gone?. <i>Journal of the Science of Food and Agriculture</i> , 2007 , 87, 739-742	4.3	8
11	Antibiotic use and the prevalence of antibiotic resistant bacteria on turkey farms. <i>Journal of the Science of Food and Agriculture</i> , 2008 , 88, 714-719	4.3	7
10	Improved method for the isolation and sub-typing of avian influenza viruses from oropharyngeal samples of ducks. <i>Avian Diseases</i> , 2011 , 55, 439-42	1.6	6
9	Isolation of Avian influenza virus from polymerase chain reaction-negative cloacal samples of waterfowl. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011 , 23, 87-90	1.5	6
8	Isolation of H5 avian influenza viruses from waterfowl in the upper Midwest region of the United States. <i>Avian Diseases</i> , 2011 , 55, 259-62	1.6	5
7	Molecular and phylogenetic analysis of matrix gene of avian influenza viruses isolated from wild birds and live bird markets in the USA. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7, 513-20	5.6	4
6	Isolation and characterization of bovine herpes virus 5 (BoHV5) from cattle in India. <i>PLoS ONE</i> , 2020 , 15, e0232093	3.7	2
5	Sub-therapeutic Use of Antibiotics and Prevalence of Antibiotic Resistant Bacteria on Swine Farms. <i>Research Journal of Microbiology</i> , 2007 , 2, 654-663	0.1	2
4	Studies on Growth Characteristics and Cross-Neutralization of Wild-Type and Delta SARS-CoV-2 From Hisar (India). <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 771524	5.9	1
3	Isolation and characterization of lumpy skin disease virus from cattle in India		1
2	S-adenosylmethionine-dependent methyltransferase inhibitor DZNep blocks transcription and translation of SARS-CoV-2 genome with a low tendency to select for drug-resistant viral variants.. <i>Antiviral Research</i> , 2021 , 197, 105232	10.8	0

- 1 Sequence analysis of the neuraminidase genes of avian influenza A viruses isolated from live bird markets in the United States. *Virus Genes*, **2011**, 43, 60-5

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