

Yogesh Y Chander

List of Publications by Year in descending order

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34
papers

1,538
citations

516681

16
h-index

395678

33
g-index

34
all docs

34
docs citations

34
times ranked

2061
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic Use in Agriculture and Its Impact on the Terrestrial Environment. <i>Advances in Agronomy</i> , 2005, 87, 1-54.	5.2	473
2	Antibacterial Activity of Soil-Bound Antibiotics. <i>Journal of Environmental Quality</i> , 2005, 34, 1952-1957.	2.0	146
3	Antibiotic Uptake by Vegetable Crops from Manure-Applied Soils. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 9992-10001.	5.2	133
4	Survival of Two Avian Respiratory Viruses on Porous and Nonporous Surfaces. <i>Avian Diseases</i> , 2006, 50, 284-287.	1.0	130
5	Enzyme-Linked Immunosorbent Assay for Ultratrace Determination of Antibiotics in Aqueous Samples. <i>Journal of Environmental Quality</i> , 2004, 33, 250-256.	2.0	94
6	Carbon nanotube electric immunoassay for the detection of swine influenza virus H1N1. <i>Biosensors and Bioelectronics</i> , 2011, 26, 3482-3487.	10.1	82
7	Detection and molecular characterization of enteric viruses in breeder turkeys. <i>Avian Pathology</i> , 2010, 39, 53-61.	2.0	51
8	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.	3.4	49
9	Characterisation of ceftiofur resistance in swine bacterial pathogens. <i>Veterinary Journal</i> , 2011, 187, 139-141.	1.7	40
10	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, 330-332.	1.1	35
11	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.	3.1	30
12	A Multiplex RT-PCR for the Detection of Astrovirus, Rotavirus, and Reovirus in Turkeys. <i>Avian Diseases</i> , 2012, 56, 592-596.	1.0	29
13	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, 116-120.	2.1	25
14	Enzyme-Linked Immunosorbent Assay for Ultratrace Determination of Antibiotics in Aqueous Samples. <i>Journal of Environmental Quality</i> , 2004, 33, 250.	2.0	24
15	Molecular Epidemiology of Novel Pathogen <i>Brachyspira hampsonii</i> Reveals Relationships between Diverse Genetic Groups, Regions, Host Species, and Other Pathogenic and Commensal <i>Brachyspira</i> Species. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2908-2918.	3.9	20
16	Comparison of spike and aerosol challenge tests for the recovery of viable influenza virus from nonwoven fabrics. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 637-644.	3.4	17
17	Isolation and molecular characterization of Newcastle disease viruses from raptors. <i>Avian Pathology</i> , 2010, 39, 441-445.	2.0	16
18	Comparison of Cloacal and Oropharyngeal Samples for the Detection of Avian Influenza Virus in Wild Birds. <i>Avian Diseases</i> , 2010, 54, 115-119.	1.0	15

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19	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, 163-166.	2.1	13
20	Isolation of mixed subtypes of influenza A virus from a bald eagle (<i>Haliaeetus leucocephalus</i>). <i>Virology Journal</i> , 2010, 7, 174.	3.4	13
21	Identification of the tet(B) resistance gene in <i>Streptococcus suis</i> . <i>Veterinary Journal</i> , 2011, 189, 359-360.	1.7	13
22	Permissibility of different cell types for the growth of avian metapneumovirus. <i>Journal of Virological Methods</i> , 2006, 138, 80-84.	2.1	12
23	Antibiotics: Has the magic gone?. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 739-742.	3.5	12
24	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.	3.5	10
25	Genotypes, Antibiotic Resistance, and ST-8 Genetic Clone in <i>Campylobacter</i> Isolates from Sheep and Goats in Grenada. <i>Veterinary Medicine International</i> , 2014, 2014, 1-8.	1.5	10
26	Antimicrobial resistance of <i>Providencia</i> spp. isolated from animal manure. <i>Veterinary Journal</i> , 2006, 172, 188-191.	1.7	9
27	Stability of the Glycoprotein Gene of Avian Metapneumovirus (Canada Goose Isolate 15a/01) After Serial Passages in Cell Cultures. <i>Avian Diseases</i> , 2010, 54, 915-918.	1.0	7
28	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.	1.1	7
29	Isolation of H5 Avian Influenza Viruses from Waterfowl in the Upper Midwest Region of the United States. <i>Avian Diseases</i> , 2011, 55, 259-262.	1.0	6
30	Improved Method for the Isolation and Sub-Typing of Avian Influenza Viruses from Oropharyngeal Samples of Ducks. <i>Avian Diseases</i> , 2011, 55, 439-442.	1.0	6
31	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, 513-520.	3.4	5
32	Antiviral activity of Ecasol against feline calicivirus, a surrogate of human norovirus. <i>Journal of Infection and Public Health</i> , 2012, 5, 420-424.	4.1	4
33	Sub-therapeutic Use of Antibiotics and Prevalence of Antibiotic Resistant Bacteria on Swine Farms. <i>Research Journal of Microbiology</i> , 2007, 2, 654-663.	0.2	2
34	Sequence analysis of the neuraminidase genes of avian influenza A viruses isolated from live bird markets in the United States. <i>Virus Genes</i> , 2011, 43, 60-65.	1.6	0