

Kundan Kumar Chaubey

List of Publications by Year in descending order

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44
papers

732
citations

759233

12
h-index

580821

25
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45
all docs

45
docs citations

45
times ranked

876
citing authors

#	ARTICLE	IF	CITATIONS
1	Peste Des Petits Ruminants Virus Infection of Small Ruminants: A Comprehensive Review. <i>Viruses</i> , 2014, 6, 2287-2327.	3.3	162
2	The Consensus from the Mycobacterium avium ssp. paratuberculosis (MAP) Conference 2017. <i>Frontiers in Public Health</i> , 2017, 5, 208.	2.7	90
3	Silver nanoparticles impair Peste des petits ruminants virus replication. <i>Virus Research</i> , 2014, 190, 1-7.	2.2	61
4	Isolation and phylogenetic analysis of an orf virus from sheep in Makhdoom, India. <i>Virus Genes</i> , 2014, 48, 312-319.	1.6	45
5	Complexities in Isolation and Purification of Multiple Viruses from Mixed Viral Infections: Viral Interference, Persistence and Exclusion. <i>PLoS ONE</i> , 2016, 11, e0156110.	2.5	45
6	<i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> – an important food borne pathogen of high public health significance with special reference to India: an update. <i>Veterinary Quarterly</i> , 2017, 37, 282-299.	6.7	36
7	Trends and advances in the diagnosis and control of paratuberculosis in domestic livestock. <i>Veterinary Quarterly</i> , 2016, 36, 203-227.	6.7	34
8	Inhibitor of Sarco/Endoplasmic Reticulum Calcium-ATPase Impairs Multiple Steps of Paramyxovirus Replication. <i>Frontiers in Microbiology</i> , 2019, 10, 209.	3.5	34
9	Concurrent Resolution of Chronic Diarrhea Likely Due to Crohn's Disease and Infection with <i>Mycobacterium avium paratuberculosis</i> . <i>Frontiers in Medicine</i> , 2016, 3, 49.	2.6	29
10	Isolation, identification and characterization of a Peste des Petits Ruminants virus from an outbreak in Nanakpur, India. <i>Journal of Virological Methods</i> , 2013, 189, 388-392.	2.1	17
11	First Mass Screening of the Human Population to Estimate the Bio-load of <i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> in North India. <i>Journal of Biological Sciences</i> , 2014, 14, 237-247.	0.3	16
12	Vaccine approaches for the 'therapeutic management' of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> infection in domestic livestock. <i>Veterinary Quarterly</i> , 2019, 39, 143-152.	6.7	14
13	Mammalian cell entry operons; novel and major subset candidates for diagnostics with special reference to <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> infection. <i>Veterinary Quarterly</i> , 2019, 39, 65-75.	6.7	13
14	Impact of Host Genetics on Susceptibility and Resistance to <i>Mycobacterium avium</i> Subspecies <i>Paratuberculosis</i> Infection in Domestic Ruminants. <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 251-266.	0.5	13
15	Receptor tyrosine kinase signaling regulates replication of the peste des petits ruminants virus. <i>Acta Virologica</i> , 2015, 59, 78-83.	0.8	11
16	Molecular Docking and Dynamics Simulation Revealed Ivermectin as Potential Drug against Schistosoma-Associated Bladder Cancer Targeting Protein Signaling: Computational Drug Repositioning Approach. <i>Medicina (Lithuania)</i> , 2021, 57, 1058.	2.0	10
17	“Nano-immuno test” for the detection of live <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> bacilli in the milk samples using magnetic nano-particles and chromogen. <i>Veterinary Research Communications</i> , 2018, 42, 183-194.	1.6	8
18	Incidence of <i>Mycobacterium Avium</i> Subspecies <i>paratuberculosis</i> in Mehsani and Surti Goats of Indian Origin using Multiple Diagnostic Tests. <i>Journal of Biological Sciences</i> , 2014, 14, 124-133.	0.3	8

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19	Plants as Future Source of Anti-Mycobacterial Molecules and Armour for Fighting Drug Resistance. Asian Journal of Animal and Veterinary Advances, 2015, 10, 443-460.	0.0	7
20	Evaluation of goat based 'indigenous vaccine' against bovine Johne's disease in endemically infected native cattle herds. Indian Journal of Experimental Biology, 2015, 53, 16-24.	0.0	7
21	Assessment of various veterinary drug residues in animal originated food products. Veterinary World, 2021, 14, 1650-1664.	1.7	6
22	Bio-Contamination Estimates of Mycobacterium Avium Subspecies Paratuberculosis in Fresh Cottage Cheese (Paneer) Sold in Rural, Semi-Urban and Peri-Urban Regions of South Uttar Pradesh using Multiple Diagnostic Tests. Advances in Animal and Veterinary Sciences, 2016, 4, 441-448.	0.2	5
23	Evaluation of "recombinant secretary antigens"™ based "cocktail ELISA"™ for the diagnosis of Johne's disease and to differentiate non-infected, infected and vaccinated goats in combination with indigenous ELISA test. Small Ruminant Research, 2018, 165, 24-29.	1.2	4
24	Prevalence of Mycobacterium avium subspecies paratuberculosis (MAP) infection in suspected diarrhoeic buffaloes and cattle reporting at Veterinary University in India. Comparative Immunology, Microbiology and Infectious Diseases, 2020, 73, 101533.	1.6	4
25	Novel recombinant Mce-truncated protein based ELISA for the diagnosis of Mycobacterium avium subsp. paratuberculosis infection in domestic livestock. PLoS ONE, 2020, 15, e0233695.	2.5	4
26	Therapeutic management of Mycobacterium avium subspecies paratuberculosis infection with complete resolution of symptoms and disease in a patient with advanced inflammatory bowel syndrome. Molecular Biology Reports, 2021, 48, 7013-7020.	2.3	4
27	Development of New "Indigenous Dot-ELISA Kit"™ as Sensitive Field Based Herd Screening Test for the Diagnosis of Johne's™ Disease in the Domestic Buffalo Population. Asian Journal of Animal and Veterinary Advances, 2015, 11, 44-52.	0.0	4
28	Cloning and characterization of gene, a mammalian cell entry antigen of subspecies. Molecular Biology Research Communications, 2018, 7, 165-172.	0.3	4
29	Application of Bayesian modeling for diagnostic assays of Mycobacterium avium subsp. paratuberculosis in sheep and goats flocks. BMC Veterinary Research, 2022, 18, 47.	1.9	4
30	Evaluation of newly developed "six recombinant secretary proteins based "cocktail ELISA"™ and "whole cell lysate"™ based "indigenous ELISA"™ and tissue microscopy"™ with "Gold standard"™ histo-pathology for the diagnosis of Johne's™ disease in slaughtered goats and buffaloes. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 66, 101338.	1.6	3
31	Profiling of Mycobacterium avium subspecies paratuberculosis in the milk of lactating goats using antigen-antibody based assays. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 64, 53-60.	1.6	3
32	In vivo kinetics of peripheral cellular immune responses in Mycobacterium avium subspecies paratuberculosis (MAP) infected and vaccinated goats. Comparative Immunology, Microbiology and Infectious Diseases, 2021, 79, 101710.	1.6	3
33	Diagnostic Potential of Three Antigens from Geographically Different Regions of the World for the Diagnosis of Ovine Johne's™ Disease in India. Asian Journal of Animal and Veterinary Advances, 2015, 10, 567-576.	0.0	3
34	Nanotechnology Based Therapeutics, Drug Delivery Mechanisms and Vaccination approaches for Countering Mycobacterium avium subspecies paratuberculosis (MAP) Associated Diseases. Asian Journal of Animal and Veterinary Advances, 2015, 10, 830-842.	0.0	3
35	"Therapeutic Management"™ of Incurable Paratuberculosis Using "Indigenous Vaccine"™ in Goatherds, Endemically Infected with Johne's™ Disease. International Journal of Pharmacology, 2017, 13, 145-155.	0.3	3
36	Comparative Evaluation of "Indigenous"™ and Commercial Vaccines in Double Challenge Model for the Control of Caprine Paratuberculosis in India. Journal of Biological Sciences, 2014, 14, 169-182.	0.3	3

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37	Johne's Disease (JD) in a High Yielding Holstein Friesian Cattle Dairy Farm in India. Journal of Biological Sciences, 2014, 14, 195-203.	0.3	3
38	Evaluation of indirect fluorescent antibody test as potential screening test for Mycobacterium avium subspecies paratuberculosis using milk of lactating domestic livestock. Journal of Experimental Biology and Agricultural Sciences, 2016, 4, 533-540.	0.4	2
39	Bio-incidence of bovine Johne's disease in dairy buffaloes in Central and North India using sensitive goat based indigenous elisa kit and traditional tests. Journal of Experimental Biology and Agricultural Sciences, 2016, 4, 525-532.	0.4	2
40	BIO-SAFETY OF MILK PRODUCTS AND Mycobacterium avium SUBSPECIES paratuberculosis AS MAJOR MICROBIAL CONTAMINANT USING MULTIPLE TESTS INCLUDING CULTURE AND SYBR GREEN REAL-TIME ASSAY. Journal of Experimental Biology and Agricultural Sciences, 2020, 8, 508-523.	0.4	2
41	Assessment of Ovine Johne's disease in the Mandya sheep breed in South India using multiple diagnostic tests and bio-typing of Mycobacterium avium subspecies paratuberculosis infection. Cogent Food and Agriculture, 2017, 3, 1298391.	1.4	1
42	Cross-sectional study on seroprevalence and risk factor analysis of Mycobacterium avium subsp. paratuberculosis in Kashmir Merino sheep flocks of Central Kashmir valley, India. Small Ruminant Research, 2020, 193, 106266.	1.2	1
43	Bio-typing of Mycobacterium avium subspecies paratuberculosis isolates recovered from the Himalayan sheep and goats. Tropical Animal Health and Production, 2021, 53, 237.	1.4	1
44	Detection Limits of Recombinant Secretary Proteins versus Semi-purified Protoplasmic Antigens for the Diagnosis of Spontaneous Cases of Mycobacterium avium subspecies paratuberculosis Infection in Domestic Ruminants. Journal of Veterinary Science & Technology, 2018, 09, .	0.3	0