

# Kundan Kumar Chaubey

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

732  
citations

759233

12  
h-index

580821

25  
g-index

45  
all docs

45  
docs citations

45  
times ranked

876  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Bayesian modeling for diagnostic assays of <i>Mycobacterium avium</i> subsp. paratuberculosis in sheep and goats flocks. <i>BMC Veterinary Research</i> , 2022, 18, 47.	1.9	4
2	Bio-typing of <i>Mycobacterium avium</i> subspecies paratuberculosis isolates recovered from the Himalayan sheep and goats. <i>Tropical Animal Health and Production</i> , 2021, 53, 237.	1.4	1
3	Assessment of various veterinary drug residues in animal originated food products. <i>Veterinary World</i> , 2021, 14, 1650-1664.	1.7	6
4	Therapeutic management of <i>Mycobacterium avium</i> subspecies paratuberculosis infection with complete resolution of symptoms and disease in a patient with advanced inflammatory bowel syndrome. <i>Molecular Biology Reports</i> , 2021, 48, 7013-7020.	2.3	4
5	In vivo kinetics of peripheral cellular immune responses in <i>Mycobacterium avium</i> subspecies paratuberculosis (MAP) infected and vaccinated goats. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021, 79, 101710.	1.6	3
6	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
7	Prevalence of <i>Mycobacterium avium</i> subspecies paratuberculosis (MAP) infection in suspected diarrhoeic buffaloes and cattle reporting at Veterinary University in India. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 73, 101533.	1.6	4
8	Cross-sectional study on seroprevalence and risk factor analysis of <i>Mycobacterium avium</i> subsp. paratuberculosis in Kashmir Merino sheep flocks of Central Kashmir valley, India. <i>Small Ruminant Research</i> , 2020, 193, 106266.	1.2	1
9	Novel recombinant Mce-truncated protein based ELISA for the diagnosis of <i>Mycobacterium avium</i> subsp. paratuberculosis infection in domestic livestock. <i>PLoS ONE</i> , 2020, 15, e0233695.	2.5	4
10	BIO-SAFETY OF MILK PRODUCTS AND <i>Mycobacterium avium</i> SUBSPECIES paratuberculosis AS MAJOR MICROBIAL CONTAMINANT USING MULTIPLE TESTS INCLUDING CULTURE AND SYBR GREEN REAL-TIME ASSAY. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2020, 8, 508-523.	0.4	2
11	Mammalian cell entry operons; novel and major subset candidates for diagnostics with special reference to <i>Mycobacterium avium</i> subspecies paratuberculosis infection. <i>Veterinary Quarterly</i> , 2019, 39, 65-75.	6.7	13
12	Evaluation of newly developed six recombinant secretory 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. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 66, 101338.	1.6	3
13	Vaccine approaches for the 'therapeutic management' of <i>Mycobacterium avium</i> subspecies paratuberculosis infection in domestic livestock. <i>Veterinary Quarterly</i> , 2019, 39, 143-152.	6.7	14
14	Inhibitor of Sarco/Endoplasmic Reticulum Calcium-ATPase Impairs Multiple Steps of Paramyxovirus Replication. <i>Frontiers in Microbiology</i> , 2019, 10, 209.	3.5	34
15	Profiling of <i>Mycobacterium avium</i> subspecies paratuberculosis in the milk of lactating goats using antigen-antibody based assays. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 64, 53-60.	1.6	3
16	Nano-immuno test for the detection of live <i>Mycobacterium avium</i> subspecies paratuberculosis bacilli in the milk samples using magnetic nano-particles and chromogen. <i>Veterinary Research Communications</i> , 2018, 42, 183-194.	1.6	8
17	Detection Limits of Recombinant Secretory Proteins versus Semi-purified Protoplasmic Antigens for the Diagnosis of Spontaneous Cases of <i>Mycobacterium avium</i> subspecies paratuberculosis Infection in Domestic Ruminants. <i>Journal of Veterinary Science &amp; Technology</i> , 2018, 09, .	0.3	0
18	Evaluation of recombinant secretory 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. <i>Small Ruminant Research</i> , 2018, 165, 24-29.	1.2	4

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19	Cloning and characterization of gene, a mammalian cell entry antigen of subspecies. <i>Molecular Biology Research Communications</i> , 2018, 7, 165-172.	0.3	4
20	Assessment of Ovine Johne's disease in the Mandya sheep breed in South India using multiple diagnostic tests and bio-typing of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> infection. <i>Cogent Food and Agriculture</i> , 2017, 3, 1298391.	1.4	1
21	<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
22	The Consensus from the <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> (MAP) Conference 2017. <i>Frontiers in Public Health</i> , 2017, 5, 208.	2.7	90
23	Therapeutic Management of Incurable Paratuberculosis Using Indigenous Vaccine in Goatherds, Endemically Infected with Johne's Disease. <i>International Journal of Pharmacology</i> , 2017, 13, 145-155.	0.3	3
24	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
25	Trends and advances in the diagnosis and control of paratuberculosis in domestic livestock. <i>Veterinary Quarterly</i> , 2016, 36, 203-227.	6.7	34
26	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
27	Bio-Contamination Estimates of <i>Mycobacterium Avium</i> Subspecies <i>Paratuberculosis</i> in Fresh Cottage Cheese (Paneer) Sold in Rural, Semi-Urban and Peri-Urban Regions of South Uttar Pradesh using Multiple Diagnostic Tests. <i>Advances in Animal and Veterinary Sciences</i> , 2016, 4, 441-448.	0.2	5
28	Evaluation of indirect fluorescent antibody test as potential screening test for <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> using milk of lactating domestic livestock. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2016, 4, 533-540.	0.4	2
29	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. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2016, 4, 525-532.	0.4	2
30	Receptor tyrosine kinase signaling regulates replication of the peste des petits ruminants virus. <i>Acta Virologica</i> , 2015, 59, 78-83.	0.8	11
31	Plants as Future Source of Anti-Mycobacterial Molecules and Armour for Fighting Drug Resistance. <i>Asian Journal of Animal and Veterinary Advances</i> , 2015, 10, 443-460.	0.0	7
32	Diagnostic Potential of Three Antigens from Geographically Different Regions of the World for the Diagnosis of Ovine Johne's Disease in India. <i>Asian Journal of Animal and Veterinary Advances</i> , 2015, 10, 567-576.	0.0	3
33	Nanotechnology Based Therapeutics, Drug Delivery Mechanisms and Vaccination approaches for Countering <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> (MAP) Associated Diseases. <i>Asian Journal of Animal and Veterinary Advances</i> , 2015, 10, 830-842.	0.0	3
34	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. <i>Asian Journal of Animal and Veterinary Advances</i> , 2015, 11, 44-52.	0.0	4
35	Evaluation of goat based 'indigenous vaccine' against bovine Johne's disease in endemically infected native cattle herds. <i>Indian Journal of Experimental Biology</i> , 2015, 53, 16-24.	0.0	7
36	Peste Des Petits Ruminants Virus Infection of Small Ruminants: A Comprehensive Review. <i>Viruses</i> , 2014, 6, 2287-2327.	3.3	162

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37	Isolation and phylogenetic analysis of an orf virus from sheep in Makhdoom, India. <i>Virus Genes</i> , 2014, 48, 312-319.	1.6	45
38	Silver nanoparticles impair Peste des petits ruminants virus replication. <i>Virus Research</i> , 2014, 190, 1-7.	2.2	61
39	Incidence of Mycobacterium Avium Subspecies paratuberculosis 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
40	Comparative Evaluation of "Indigenous" and Commercial Vaccines in Double Challenge Model for the Control of Caprine Paratuberculosis in India. <i>Journal of Biological Sciences</i> , 2014, 14, 169-182.	0.3	3
41	Johne's Disease (JD) in a High Yielding Holstein Friesian Cattle Dairy Farm in India. <i>Journal of Biological Sciences</i> , 2014, 14, 195-203.	0.3	3
42	First Mass Screening of the Human Population to Estimate the Bio-load of Mycobacterium avium Subspecies paratuberculosis in North India. <i>Journal of Biological Sciences</i> , 2014, 14, 237-247.	0.3	16
43	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
44	Impact of Host Genetics on Susceptibility and Resistance to Mycobacterium avium Subspecies Paratuberculosis Infection in Domestic Ruminants. <i>Pakistan Journal of Biological Sciences</i> , 2013, 16, 251-266.	0.5	13