

# Sukhadeo B Barbuddhe Mvsc

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

633  
citations

687363

13  
h-index

610901

24  
g-index

36  
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36  
docs citations

36  
times ranked

728  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial efficacy of in-house designed cell-penetrating peptide against multi-drug resistant strains of <i>Salmonella</i> Enteritidis and <i>Salmonella</i> Typhimurium. <i>Environmental Microbiology</i> , 2022, 24, 2747-2758.	3.8	7
2	Ecology of <i>Listeria monocytogenes</i> and <i>Listeria</i> species in India: the occurrence, resistance to biocides, genomic landscape and biocontrol. <i>Environmental Microbiology</i> , 2022, 24, 2759-2780.	3.8	4
3	Current perspectives on the occurrence of Q fever: highlighting the need for systematic surveillance for a neglected zoonotic disease in Indian subcontinent. <i>Environmental Microbiology Reports</i> , 2021, 13, 138-158.	2.4	7
4	Seasonal variation in occurrence of <i>Coxiella burnetii</i> infection in buffaloes slaughtered in India. <i>Biological Rhythm Research</i> , 2021, 52, 615-621.	0.9	6
5	The Genus <i>Listeria</i> . , 2021, , 411-442.		8
6	In silico molecular docking and in vitro antimicrobial efficacy of phytochemicals against multi-drug-resistant enteroaggregative <i>Escherichia coli</i> and non-typhoidal <i>Salmonella</i> spp.. <i>Gut Pathogens</i> , 2021, 13, 46.	3.4	33
7	Development and comparative evaluation of droplet digital PCR and quantitative PCR for the detection and quantification of <i>Chlamydia psittaci</i> . <i>Journal of Microbiological Methods</i> , 2021, 190, 106318.	1.6	4
8	Exploiting Lactoferricin (17â€³0) as a Potential Antimicrobial and Antibiofilm Candidate Against Multi-Drug-Resistant Enteroaggregative <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 575917.	3.5	8
9	Apparent prevalence and risk factors of coxiellosis (Q fever) among dairy herds in India. <i>PLoS ONE</i> , 2020, 15, e0239260.	2.5	20
10	Current approaches for the detection of <i>Coxiella burnetii</i> infection in humans and animals. <i>Journal of Microbiological Methods</i> , 2020, 179, 106087.	1.6	16
11	Comparison of two new in-house Latex Agglutination Tests (LATs), based on the DnaK and Com1 synthetic peptides of <i>Coxiella burnetii</i> , with a commercial indirect-ELISA, for sero-screening of coxiellosis in bovines. <i>Journal of Microbiological Methods</i> , 2020, 170, 105859.	1.6	9
12	Global scenario, public health concerns and mitigation strategies to counter current ongoing SARS-CoV-2 / COVID-19 pandemic. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 3023-3033.	3.3	8
13	Prevalence of <i>Salmonella</i> serotypes <i>S</i> . Enteritidis and <i>S</i> . Typhimurium in poultry and poultry products. <i>Journal of Food Safety</i> , 2020, 40, e12852.	2.3	22
14	Molecular Investigation of the Status of Ticks on Infected Cattle for <i>Coxiella burnetii</i> in India. <i>Acta Parasitologica</i> , 2020, 65, 779-782.	1.1	3
15	The occurrence of <i>Listeria monocytogenes</i> in goats, farm environment and invertebrates. <i>Biological Rhythm Research</i> , 2019, , 1-10.	0.9	7
16	Development of the Com1 synthetic peptide-based Latex Agglutination Test (LAT) and its comparative evaluation with commercial indirect-ELISA for sero-screening of coxiellosis in cattle. <i>Journal of Microbiological Methods</i> , 2019, 162, 83-85.	1.6	11
17	Draft Genome Sequence of <i>Listeria monocytogenes</i> CIIMS-NV-3, a Strain Isolated from Vaginal Discharge of a Woman from Central India. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	2
18	Antimicrobial Efficacy of Indolicidin Against Multi-Drug Resistant Enteroaggregative <i>Escherichia coli</i> in a <i>Galleria mellonella</i> Model. <i>Frontiers in Microbiology</i> , 2019, 10, 2723.	3.5	30

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19	Virulence Potential, Biofilm Formation, and Antibiotic Susceptibility of <i>Listeria monocytogenes</i> Isolated from Cattle Housed in a Particular Gaushala (Cattle Shelter) and Organized Farm. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 214-220.	1.8	5
20	Seroprevalence and molecular detection of coxiellosis among cattle and their human contacts in an organized dairy farm. <i>Journal of Infection and Public Health</i> , 2019, 12, 190-194.	4.1	21
21	A Cross-sectional Study on the Occurrence of <i>Coxiella burnetii</i> Infection in a Dairy Farm, Bareilly, India. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2019, 8, 2102-2107.	0.1	1
22	Draft Genome Sequence of <i>Listeria monocytogenes</i> Strain CIIMS-PH-1, a Serovar 4b Isolate from Infant Septicemia. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
23	Loop-mediated isothermal amplification assay for detection of <i>Coxiella burnetii</i> targeting the <i>com1</i> gene. <i>Journal of Microbiological Methods</i> , 2018, 155, 55-58.	1.6	5
24	Avian parvovirus: classification, phylogeny, pathogenesis and diagnosis. <i>Avian Pathology</i> , 2018, 47, 536-545.	2.0	26
25	Apparent prevalence and risk factors associated with occurrence of <i>Coxiella burnetii</i> infection in goats and humans in Chhattisgarh and Odisha, India. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2018, 60, 46-51.	1.6	9
26	<i>Listeria goensis</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3285-3291.	1.7	38
27	Comparative diagnostic efficacy of recombinant LLO and PI-PLC-based ELISAs for detection of listeriosis in animals. <i>Journal of Microbiological Methods</i> , 2017, 137, 40-45.	1.6	6
28	Seroscreening of lactating cattle for coxiellosis by TRANS-PCR and commercial ELISA in Kerala, India. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2017, 5, 377-383.	0.4	3
29	Presence of a widely disseminated <i>Listeria monocytogenes</i> serotype 4b clone in India. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-4.	6.5	17
30	Biofilm-Forming Abilities of <i>Listeria monocytogenes</i> Serotypes Isolated from Different Sources. <i>PLoS ONE</i> , 2015, 10, e0137046.	2.5	120
31	Characterization and biofilm forming ability of diarrhoeagenic enteroaggregative <i>Escherichia coli</i> isolates recovered from human infants and young animals. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2015, 38, 21-31.	1.6	27
32	Listeriosis in animals, its public health significance (food-borne zoonosis) and advances in diagnosis and control: a comprehensive review. <i>Veterinary Quarterly</i> , 2015, 35, 211-235.	6.7	106
33	Genetic diversity, virulence potential and antimicrobial susceptibility of <i>Listeria monocytogenes</i> recovered from different sources in India. <i>Pathogens and Disease</i> , 2015, 73, ftv093.	2.0	8
34	Multi-Virulence-Locus Sequence Typing of 4b <i>Listeria monocytogenes</i> Isolates Obtained from Different Sources in India over a 10-Year Period. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 511-516.	1.8	12
35	Use of a phospholipase-C assay, in vivo pathogenicity assays and PCR in assessing the virulence of <i>Listeria</i> spp.. <i>Veterinary Journal</i> , 2010, 184, 366-370.	1.7	17
36	Green synthesis, and characterization of zinc oxide nanoparticles using <i>Piper longum</i> catkin extract and its in vitro antimicrobial activity against multi-drug-resistant non-typhoidal <i>Salmonella</i> spp.. <i>Inorganic and Nano-Metal Chemistry</i> , 0, , 1-9.	1.6	5