

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
all docs

36
docs citations

36
times ranked

728
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Biofilm-Forming Abilities of <i>Listeria monocytogenes</i> Serotypes Isolated from Different Sources. PLoS ONE, 2015, 10, e0137046. | 2.5 | 120 |
| 2 | Listeriosis in animals, its public health significance (food-borne zoonosis) and advances in diagnosis and control: a comprehensive review. Veterinary Quarterly, 2015, 35, 211-235. | 6.7 | 106 |
| 3 | <i>Listeria goensis</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3285-3291. | 1.7 | 38 |
| 4 | 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.. Gut Pathogens, 2021, 13, 46. | 3.4 | 33 |
| 5 | Antimicrobial Efficacy of Indolicidin Against Multi-Drug Resistant Enteroaggregative <i>Escherichia coli</i> in a <i>Galleria mellonella</i> Model. Frontiers in Microbiology, 2019, 10, 2723. | 3.5 | 30 |
| 6 | Characterization and biofilm forming ability of diarrhoeagenic enteroaggregative <i>Escherichia coli</i> isolates recovered from human infants and young animals. Comparative Immunology, Microbiology and Infectious Diseases, 2015, 38, 21-31. | 1.6 | 27 |
| 7 | Avian parvovirus: classification, phylogeny, pathogenesis and diagnosis. Avian Pathology, 2018, 47, 536-545. | 2.0 | 26 |
| 8 | Prevalence of <i>Salmonella</i> serotypes <i>S</i> . Enteritidis and <i>S</i> . Typhimurium in poultry and poultry products. Journal of Food Safety, 2020, 40, e12852. | 2.3 | 22 |
| 9 | Seroprevalence and molecular detection of coxiellosis among cattle and their human contacts in an organized dairy farm. Journal of Infection and Public Health, 2019, 12, 190-194. | 4.1 | 21 |
| 10 | Apparent prevalence and risk factors of coxiellosis (Q fever) among dairy herds in India. PLoS ONE, 2020, 15, e0239260. | 2.5 | 20 |
| 11 | Use of a phospholipase-C assay, in vivo pathogenicity assays and PCR in assessing the virulence of <i>Listeria</i> spp.. Veterinary Journal, 2010, 184, 366-370. | 1.7 | 17 |
| 12 | Presence of a widely disseminated <i>Listeria monocytogenes</i> serotype 4b clone in India. Emerging Microbes and Infections, 2016, 5, 1-4. | 6.5 | 17 |
| 13 | Current approaches for the detection of <i>Coxiella burnetii</i> infection in humans and animals. Journal of Microbiological Methods, 2020, 179, 106087. | 1.6 | 16 |
| 14 | Multi-Virulence-Locus Sequence Typing of 4b <i>Listeria monocytogenes</i> Isolates Obtained from Different Sources in India over a 10-Year Period. Foodborne Pathogens and Disease, 2014, 11, 511-516. | 1.8 | 12 |
| 15 | 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. Journal of Microbiological Methods, 2019, 162, 83-85. | 1.6 | 11 |
| 16 | Apparent prevalence and risk factors associated with occurrence of <i>Coxiella burnetii</i> infection in goats and humans in Chhattisgarh and Odisha, India. Comparative Immunology, Microbiology and Infectious Diseases, 2018, 60, 46-51. | 1.6 | 9 |
| 17 | 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. Journal of Microbiological Methods, 2020, 170, 105859. | 1.6 | 9 |
| 18 | Genetic diversity, virulence potential and antimicrobial susceptibility of <i>Listeria monocytogenes</i> recovered from different sources in India. Pathogens and Disease, 2015, 73, ftv093. | 2.0 | 8 |

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|----|--|-----|-----------|
| 19 | Exploiting Lactoferricin (17â€³0) as a Potential Antimicrobial and Antibiofilm Candidate Against Multi-Drug-Resistant Enteroaggregative Escherichia coli. <i>Frontiers in Microbiology</i> , 2020, 11, 575917. | 3.5 | 8 |
| 20 | 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 |
| 21 | The Genus <i>Listeria</i> . , 2021, , 411-442. | | 8 |
| 22 | The occurrence of <i>Listeria monocytogenes</i> in goats, farm environment and invertebrates. <i>Biological Rhythm Research</i> , 2019, , 1-10. | 0.9 | 7 |
| 23 | 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 |
| 24 | Antibacterial efficacy of in-house designed cell-penetrating peptide against multi-drug resistant strains of <i>Salmonella Enteritidis</i> and <i>Salmonella Typhimurium</i> . <i>Environmental Microbiology</i> , 2022, 24, 2747-2758. | 3.8 | 7 |
| 25 | 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 |
| 26 | 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 |
| 27 | Loop-mediated isothermal amplification assay for detection of <i>Coxiella burnetii</i> targeting the com1 gene. <i>Journal of Microbiological Methods</i> , 2018, 155, 55-58. | 1.6 | 5 |
| 28 | 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 |
| 29 | Green synthesis, and characterization of zinc oxide nanoparticles using <i>Piper longum</i> catkin extract and its <i>in vitro</i> 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |