

Dr.N.Ramesh Publications

Publication Details	Year of Publication
<p>Phenotypic detection of hypermucoviscous phenotype in colistin-resistant <i>Klebsiella oxytoca</i> from Tamil Nadu</p> <p>T Shanthini, N Ramesh</p> <p>Research Journal of Biotechnology Vol 15, 10</p>	2020
<p>Analysis of Alkylphenol ethoxylates (APEOs) from tannery sediments using LC–MS and their environmental risks</p> <p>R Mahalakshmi, A Pugazhendhi, K Brindhadevi, N Ramesh</p> <p>Process Biochemistry 97, 37-42</p>	2020
<p>Isolation, characterization, and efficacy of bacteriophages isolated against <i>Citrobacter</i> spp. an in vivo approach in a zebrafish model (<i>Danio rerio</i>)</p> <p>MM Royam, R Nachimuthu</p> <p>Research in Microbiology</p>	2020
<p>Secondary bacterial infections in patients with viral pneumonia</p> <p>P Manohar, B Loh, R Nachimuthu, X Hua, SC Welburn, S Leptihn</p> <p>Frontiers in medicine 7, 420</p>	2020
<p>Secondary Bacterial Infections During Pulmonary Viral Disease: Phage Therapeutics as Alternatives to Antibiotics?</p> <p>P Manohar, B Loh, S Athira, R Nachimuthu, X Hua, SC Welburn, ...</p> <p>Frontiers in Microbiology 11, 1434</p>	2020
<p>Evaluation of various phenotypic methods with genotypic screening for detection of methicillin-resistant <i>Staphylococcus aureus</i></p> <p>A Loganathan, P Manohar, K Eniyan, R Jayaraj, R Nachimuthu</p> <p>Asian Biomedicine 13 (6), 225-233</p>	2020
<p>CTX-M-type ESBL-mediated resistance to third-generation cephalosporins and conjugative transfer of resistance in Gram-negative bacteria isolated from hospitals in Tamil Nadu, India</p> <p>R Nachimuthu, VR Kannan, B Bozdogan, V Krishnakumar, K Pandiyan S, ...</p> <p>Access Microbiology, acmi000142</p>	2020
<p>Characterization and genome analysis of B1 sub-cluster mycobacteriophage PDRPxv</p> <p>UB panel Avni Sinhaa, Kandasamy Eniyan, Prasanth Manohar</p> <p>NachimuthuRamesh</p> <p>Virus Research 279</p>	2020

<p>Transfer of Antibiotic Resistance Genes from Gram-positive Bacterium to Gram-negative Bacterium</p> <p>P Manohar, T Shanthini, B Bozdogan, CS Lundborg, AJ Tamhankar, ... bioRxiv</p>	2020
<p>Dissemination of carbapenem-resistance and plasmids encoding carbapenemases in Gram-negative bacteria isolated from India</p> <p>P Manohar, BS Lopes, R Nachimuthu bioRxiv</p>	2020
<p>Pharmacological and Immunological Aspects of Phage Therapy</p> <p>P Manohar, AJ Tamhankar, S Leptihn, N Ramesh Infectious Microbes & Diseases 1 (2), 34-42</p>	2019
<p>Strength and durability characteristics of concrete made by micronized biomass silica and Bacteria-Bacillus sphaericus</p> <p>KC T.Shanmuga Priyaa, N.Ramesh,AnkitAgarwal, ShreyaBhusnur Construction and Building Materials 266 (30), 827-838</p>	2019
<p>Improved lyophilization conditions for long-term storage of bacteriophages</p> <p>P Manohar, N Ramesh Scientific reports 9 (1), 1-10</p>	2019
<p>Molecular characterization and replicon typing of plasmids encoding carbapenemases in Gram-negative bacteria</p> <p>N Ramesh, P Manohar, M Kale, BS Lopes</p>	2019
<p>Molecular characterization and replicon typing of plasmids encoding carbapenemases in Gram-negative bacteria</p> <p>P Manohar, M Kale, BS Lopes, N Ramesh</p>	2019
<p>Extended Spectrum Beta-lactamase (ESBL)-mediated resistance to third generation cephalosporins and conjugative transfer of resistance in Gram-negative bacteria isolated from ...</p> <p>N Ramesh, VR Kannan, B Bozdogan, V Krishnakumar, P Manohar Preprints</p>	2019
<p>Clinical Theragnostic Relationship between Drug-Resistance Specific miRNA Expressions, Chemotherapeutic Resistance, and Sensitivity in Breast Cancer: A Systematic Review and ...</p> <p>R Jayaraj, MR Madhav, SG Nayagam, A Kar, S Sathyakumar, ... Cells 8 (10), 1250</p>	2019
<p>Mirna predictors of pancreatic cancer chemotherapeutic response: A systematic review and meta-analysis</p> <p>M Madurantakam Royam, R Ramesh, R Shanker, S Sabarimurugan, ...</p>	2019

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<p>Effect of various bacteriological media on the plaque morphology of <i>Staphylococcus</i> and <i>Vibrio</i> phages</p> <p>N Ramesh, L Archana, MM Royam, P Manohar, K Eniyan</p> <p>Access Microbiology 1 (4), e000036</p>	2019
<p>Prognostic significance of blood inflammatory biomarkers NLR, PLR, and LMR in cancer—A protocol for systematic review and meta-analysis</p> <p>C Kumarasamy, S Sabarimurugan, RM Madurantakam, K Lakhotiya, ...</p> <p>Medicine 98 (24)</p>	2019
<p>Emergence of plasmid-borne bla oxa-181 gene in <i>Ochrobactrum intermedium</i>: first report from India</p> <p>NR Thamaraiselvan Shanthini, Prasanth Manohar, Sagadevan Samna, Rajendran ...</p> <p>Access Microbiology</p>	2019
<p>Incidence, prevalence, and mortality associated with head and neck cancer in India: Protocol for a systematic review</p> <p>A Poddar, R Aranha, MM Royam, KM Gothandam, R Nachimuthu, ...</p> <p>Indian journal of cancer 56 (2), 101</p>	2019
<p>Prognostic significance of Lymph Node Ratio (LNR): clinical insights and strategies for routine clinical practice</p> <p>R Jayaraj, C Kumarasamy, S Sabarimurugan, MR Madhav, K Lakhotiya, ...</p> <p>Oral oncology 91, 125-127</p>	2019
<p>Therapeutic characterization and efficacy of bacteriophage cocktails infecting <i>Escherichia coli</i>, <i>Klebsiella pneumoniae</i>, and <i>Enterobacter</i> species</p> <p>P Manohar, AJ Tamhankar, CS Lundborg, R Nachimuthu</p> <p>Frontiers in Microbiology 10, 574</p>	2019
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<p>ENHANCED AMYLOLYTIC ACTIVITY OF INTRACELLULAR α-AMYLASE PRODUCED BY <i>BACILLUS TEQUILENSIS</i></p> <p>P Manohar, KM Gothandam, VR Kannan, N Ramesh</p> <p>Journal of Microbiology, Biotechnology and Food Sciences 2019, 1314-1318</p>	2019
<p>Identification of blaGIM-1 in <i>Acinetobacter variabilis</i> isolated from the hospital environment in Tamil Nadu, India</p>	2019

P Manohar, M Ragavi, A Augustine, MV Hrishikesh, N Ramesh bioRxiv, 586164	
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Isolation, characterization and <i>in vivo</i> efficacy of <i>Escherichia</i> phage myPSH1131 P Manohar, AJ Tamhankar, CS Lundborg, N Ramesh PloS one 13 (10), e0206278	2018
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<p>Nano- antibiotics: A therapeutic future.</p> <p>KSBB Ramesh N, Prasanth, M., Shanthini, T., Gothandam K.M Nanosci Nanotechnol Asia 7 (1), 3-25</p>	2017
<p>Characterization of carbapenem-resistant Gram-negative bacteria from Tamil Nadu</p> <p>R Nachimuthu, R Subramani, S Maray, KM Gothandam, K Sivamangala, ... Journal of Chemotherapy 28 (5), 371-374</p>	2016
<p>Bio-Kinetic Analysis of Tannery and Sago Effluents Treated in UASB and HUASB Reactor</p> <p>P Periyasamy, N Ramesh Asian Journal of Research in Social Sciences and Humanities 6 (7), 152-169</p>	2016
<p>Larvicidal activity of silver nanoparticle synthesized by the leaf extracts of Azadirachta indica against Culex quinquefasciatus (Say)(Diptera: Culicidae)</p> <p>K Subashini, A Jeyasankar, N Ramesh, R Sivakami Int. J. Zool. Stud 1, 7-11</p>	2016
<p>A Novel α-Amylase producing Bacillus drentensis Isolated from Coastal Mud Samples</p> <p>M Prasanth, B Bozdogan, KM Gothandam, K Sivashanmugam, ... Asian Journal of Biological and Life Science 5 (2)</p>	2016
<p>Nanomaterials: classification, biological synthesis and characterization</p> <p>A Mageswari, R Srinivasan, P Subramanian, N Ramesh, KM Gothandam Nanoscience in Food and Agriculture 3, 31-71</p>	2016
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<p>Phytochemical screening and anti-diabetic efficacy in fruit extracts of <i>Momordica charantia</i> L. by using alloxan induced Wistar Albino diabetic rats.</p> <p>VR Kannan, M Mathan, P Rajesh, CS Sumathi, V Balasubramanian, ...</p> <p>Journal of Pharmaceutical Research and Clinical Practice 1 (3), 88-93</p>	2011
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