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| Sl.No | Title | Authors | Journal | Indexing | DOI/ ISSN number | Volume, issue and page Number |
|-------|---|--|---|----------------------------------|---|-------------------------------|
| 1. | Biofabrication of iron and silver nanoparticles using <i>Desmodium triflorum</i> and their antimicrobial activity- <i>In vitro</i> | V.K. Linima, R. Ragunathan, Jesteena Johney | Pharmacological Research - Natural Products | Elsevier | https://doi.org/10.1016/j.prenap.2025.100204 | (2025) 100230 |
| 2. | Isolation of Multidrug Resistant Enteric Pathogen from Poultry Fecal Matter and Application of Natural Extract Against the Bacteria | Aparna M, Revathy K. V, R. Ragunathan and Jesteena Johney | International Journal of Pharmaceutical Science Invention | Google scholar and Research gate | DOI: 10.35629/6718-14020919 | 14 (2) P. 09-19 |
| 3. | Isolation of Probiotic Bacteria from Rice, Molecular Identification and Preparation of Probiotic Based Rice Milk -Shelf Life and Nutritional Analysis | Archana A., Jeen Abraham, R. Ragunathan, Jesteena Johney | International Journal of Pharmaceutical Science Invention | Google scholar and Research gate | DOI: 10.35629/6718-14044354 | 14 (4) P. 43-54 |
| 4. | Extraction of Essential oil from Citrus Limon and <i>Citrus Limetta</i> : Characterisation and Antioxidant Activity | M. Asinruth, R. Renuka, R. Ragunathan and Jesteena Johney | World Journal of Pharmaceutical Research | Google scholar and Research gate | DOI: 10.20959/wjpr20257-36071 | 14 (7) p. 1087-1103 |
| 5. | Assessment of Antimicrobial and Cytotoxicity Effect of GABA extracted from <i>Lactiplantibacillus plantarum</i> | Gopalakrishnan Rajesh, Ramachandran Ragunathan and Jesteena Johney | Biosciences Biotechnology Research Asia, | Web of science | http://dx.doi.org/10.13005/bbra/3395 | 22(2), p. 699-710 |

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| 6. | Development Of <i>Bidens Pilosa</i> Extract Based Emulsion Using Carbopol 950 For Its Anti-Oxidant, Anti-Diabetic, Anti-Microbial and Anti- Cancer Studies | Akshaya A., Jones Felix C. K., Prabhahar B., Kumaravel S., Ramesh M., Jesteena Johney, Ragunathan R. Murugesan G. S. | International Journal of Pharmaceutical Sciences | UGC approved | DOI: 10.5281/zenodo.15340909 | 3 (5) p. 704-714 |
| 7. | Bioactive Profiling of <i>Kaempferia galanga</i> Rhizome Extract: An In Vitro Study of its Antibacterial, Anticancer and Apoptotic Activity | Jubin Jacob, R. Ragunathan and Jesteena Johney | Journal of Natural Remedies | Web of science | https://10.18311/jnr/2025/46250 | 5(3) p 629-637 |
| 8. | A comprhensive systematic Review of <i>Tridaz procumbens</i> . L on wound healing and its Pharmacological aspects | Vimala Devi S a, Lakshmi Prabha, R. Ragunathan and Jesteena Johney | South Asian Journal of Research in Microbiology | Google scholar and Research gate | https://doi.org/10.9734/sajrm/2025/v19i6439 | 19 (6) P 22-31 |
| 9. | Fabrication and characterization of silver nanoparticle produced by the supernatant of <i>Lactobacillus gasseri</i> and evaluation of their potential Biomedical activity | Nihala K, Maneesha Mohan, Seena P , Jesteena Johney and R. Ragunathan | South Asian Journal of Research in Microbiology | Google scholar and Research gate | https://doi.org/10.9734/sajrm/2025/v19i8459 | 19 (8) P.39-49 |
| 10. | Extraction of Rutin From <i>Physalis Peruviana</i> Plant Extract, Its Phytochemical, Antioxidant, Antidiabetic And Time Kill Assay | N. Nivedha, Chandra Prabha, R. Ragunathan and Jesteena Johney | World Journal of Pharmaceutical Research | Google scholar and Research gate | DOI: 10.20959/wjpr20257-36072 | 14 (7) P. 1104-1118 |
| 11. | Patterns of bacterial isolation, identification and antibiotic susceptibility associated with infected wounds: A prospective study | Nila Rajan, K. Thanga Mariappan, R. Ragunathan and Jesteena Johney | South Asian Journal of Research in Microbiology | Google scholar and Research gate | https://doi.org/10.9734/sajrm/2025/v19i6440 | 19 (6) P. 32-45 |
| 12. | In Vitro Evaluation of Antimicrobial, Anti-Inflammatory And Cytotoxic Property Against HEPG2 Cell Line of Essential Oil Extracted From <i>Thymus Vulgaris</i> Leaves | Kaviranjana Kathirvel, Sasidharan Satheesh Kumar, Karthiyayeni Ramasubramani, Arathy Rajesh, Ramachandra Ragunathan | Journal of Microbiology, Biotechnology, and Food Science | Web of science, Scopus indexed | https://doi.org/10.55251/jmbfs.11404 | 14 (4) e11404 |

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| 13. | Harnessing Lichen-Derived Silver Nanoparticles: A Multi-Targeted Approach Against Diabetes, Inflammation and Bacteria | Santhiya R, P. Chitra, R. Ragunathan and Jesteena Johney | World Journal of Pharmaceutical Research | Google scholar and Research gate | DOI: 10.20959/wjpr20257-36076 | 14 (7) P. 1134-1148 |
| 14. | A Comprehensive Assessment and Therapeutic Potential Evaluation of Ethanolic Extract Derived from <i>Origanum vulgare</i> Leaves | B. Senthil Kumar, Sasidharan Satheesh Kumar, Ramachandra Ragunathan, Karthikeyan Sangapillai, and Sabari Rani Ganesh Moorthy | Asian Journal of Chemistry | Scopus indexed | https://doi.org/10.14233/ajchem.2025.33436 | 37 (5) P. 1032-1038 |
| 15. | Antioxidant and antimicrobial properties of TiO ₂ -ZnO Bimetal nanoparticle synthesized using <i>Leucas aspera</i> L. flower extract | S Seema, D Nivethini, R Ragunathan and Jesteena Johney | South Asian Journal of Research in Microbiology | Google scholar and Research gate | DOI: https://doi.org/10.9734/sajrm/2025/v19i4429 | 19 (4) P. 33-44 |
| 16. | Isolation of Histamine producing bacteria (E.coli) from Tiger prawns (<i>Penaeus mondon</i>) and its control measures using plant extracts | Christina Shalom, Chandra Prabha, R Ragunathan and Jesteena Johney | Asian Journal of Research in Biochemistry | Google scholar and Research gate | DOI: https://doi.org/10.9734/ajrb/2025/v15i2374 | 15 (2) P. 136-151 |
| 17. | Extraction of Chitosan From Crab Shell, Synthesis of PVA Based Gel And Its Antimicrobial Studies | A. Sajina, P. Chitra, R. Ragunathan and Jesteena Johney | World Journal of Pharmaceutical Research | Google scholar and Research gate | DOI: 10.20959/wjpr20257-36073 | 14 (7) P. 1119-1133 |
| 18. | Production and characterization of surfactant produced by bacillus subtilis and its Antimicrobial study | Meenakshi. J, R.Renuka, R.Ragunathan and Jesteena Johney | Asian Journal of Research in Biochemistry | Google scholar and Research gate | DOI: https://doi.org/10.9734/ajrb/2025/v15i2373 | 15 (2) P. 124-135 |
| 19. | Extraction of Polysaccharide Hydrolysate From <i>Bacillus Subtilis</i> It's Antioxidant Antibacterial and DNA Damage Studies | S. Swetha A. Dhinek, R. Ragunathan, Abirami V. and Jesteena Johney | World Journal of Pharmacy and Pharmaceutical Sciences | Google scholar and Research gate | DOI: 10.20959/wjpps20254-29559 | 14 (4) P. 1223-1237 |
| 20. | Biogenic synthesis of Silver nanoparticles using Secondary | Jeyalakshmi Thanuja K, R. Vaishnavi, R. | Journal of Drug Delivery & | Google scholar and | DOI: http://dx.doi.org/ | 15(9), P. 49-54 |

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| 21. | Production and Applications of Secondary Metabolites Extracted from <i>Trichoderma viride</i> | Vaishnavi R, Jeyalakshmi Thanuja K, R. Ragunathan and Jesteena Johney | South Asian Journal of Research in Microbiology | Google scholar and Research gate | DOI: https://doi.org/10.9734/sajrm/2025/v19i9460 | 19 (9), P. 1-9 |
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