

PUBLICATIONS

1. Dr. J.S. Arockiamary, A novel extracellular synthesis of monodisperse gold nanoparticles using marine alga, *Sargassum wightii* Grivelle, Colloids and Surfaces. B: Biointerfaces. Elsevier, 2007, Vol. 57, pp 97 to101.
2. Dr. J.S. Arockiamary, Dr. Mary Agnes A, Vimala G, Impact of botanical supplements on silkworm *Bombyx mori* L, Zoology for future education and research. Zoological Survey of India. 978-81-8171-427-5, 2015, pp 1 to 9.
3. Dr. Mary Agnes A, Ultrastructural And Electrophysiological Study of the Sensilla On The Pedipalps And Forelegs Of *Oxyopes rufisternum* (Araneae: Oxyopidae), International Journal of Pharma and Bio Sciences, ISSN: 0975-6299, 2016
4. Dr. Vidhya K, A study on environmental ethics among the higher secondary students in Vellore district, International Journal of Applied Research, ISSN: 349-4182, 2016, Vol. 2 (11), pp 300-303.
5. Dr. Hannah Elizabeth S, Review Study on Pharmacological Importance of *Simarouba Glauca*, International journal of New Technology & Research, ISSN: 2454 – 4116, 2016, Vol. 5.
6. Dr. Mary Josephine Rani A, Evaluation of Acute Toxicity study of some Indian Medicinal Plants against Anti-ulcer, Journal, Journal of Food Science and Technology, 2016, ISSN: 2321-6468
7. Dr. Vidhya K, Distance Education: The Status and Challenges. Theories, Practices and Digital innovations of Teacher Education, Book Chapter, Balaji Publications, Delhi, India, 2017, ISBN: 978-81-932129-6-7
8. Dr. Rajalakshmi Amaresan, Devi Kannan, Senthil Kumar, Balasubramanian, Indian folklore Medicinal Plants against Hyperglycemic effect, Book, LAP LAMBERT Academic publishing, Germany, 2016, ISBN: 978 – 3 – 659 – 94947 – 0
9. Dr. Mary Josephine Rani A, Anti-ulcer activity of some Indian Medicinal Plants against Stress Induced Gastric Ulcer in Rats, International Journal of Trend in Scientific Research and Development, 2017, ISSN: 2456-6470
10. Dr. Regina Mary R, Antibiotic profiling of Bacteria isolated from Sewage Soil Sample, Research J. Pharm. and Tech, ISSN: 1226-8615, 2017, Vol. 10 (4), pp 1053-1059.
11. Dr. Regina Mary R, Toxicity studies of nanofabricated palladium against Filariasis and malaria vectors, Environ Sci Pollut Res, ISSN: 2455-0272, 2017, Vol. 25 (1), pp 324-332.

12. Dr. Vidhya K, Phytoremediation of domestic waste water of Gandhi Nagar, Vellore using microalgae *Chlorella vulgaris*, International Journal of Applied Research, ISSN: 770-773, 2017, Vol. 3(3), pp 770-773.
13. Dr. Vidhya K, Impact of climatic change and food availability on diversity of Grasshopper population in Amirdhi forest and its adjoining places, International Journal of Multidisciplinary Research and Development, ISSN: 2394-5869, 2017, Vol. 4 (2), pp 99-102.
14. Dr. Mary Josephine Rani A, Evaluation of Acute Toxicity study of some Indian Medicinal Plants against Anti-ulcer, Journal of Food Science and Technology, ISSN: 2278-2249, 2017, Vol. 5 (3), pp 22-29.
15. Dr. Mary Josephine Rani A, Gastro and Cytoprotective activity of Indian Medicinal Plants against ethanol induced Gastric Ulcer in Rats, International Journal for Science and Advance Research in Technology, ISSN: 2395-1052, 2017, Vol. 3 (5).
16. Dr. Mary Josephine Rani A, Assessment of the Anti-Ulcer potential of some Indian medicinal plants extracts in Rats, International Journal of Research, ISSN: 2348-6848, 2017.
17. Dr. Mary Josephine Rani A, Antidiabetic Activity of *Centella asiatica* (L) urbana in alloxan induced Type 2 Diabetic Model Rats, International Journal of Research, ISSN: 2348-6848, 2017.
18. Dr. Mary Josephine Rani A, Anti Ulcerogenic effect of some Indian medicinal plants on mucosal lesions in rats, International Journal of Scientific Research and in Science and Technology, ISSN: 2395-602X, 2017.
19. Dr. Mary Josephine Rani A, Effect of Aqueous Extract of some Indian Medicinal Plants against Aspirin induced Gastric Ulcer in rats, International Journal of Research in Applied Science and Engineering Technology, ISSN: 2321-9653, 2017.
20. Dr. Mary Josephine Rani A, Healing Properties of some Indian Medicinal plants against indomethacin- induced Gastric Ulceration in Rats, International Journal of Research and Development in Technology, ISSN: 2349-3585, 2017.
21. Dr. Mary Josephine Rani A, Larvicidal Activity of crude plant Extract against fourth instar larvae of *Anopheles subpictus* and *Culex quinquefasciatus* Mosquitoes, International Journal of Science and Research, ISSN: 2319-7064, 2017.
22. Dr. Mary Josephine Rani A, Larvicidal Activity of *Anopheles subpictus* and *Culex quinquefasciatus* Mosquitoes from crude plant Extract of *Phyllanthus nururi*, International Journal of Research, ISSN: 2348-6848, 2017.

23. Dr. Regina Mary R, Acaricidal, pediculicidal and larvicidal activity of synthesized ZnO nanoparticles using *Momordica charantia* leaf extract against blood feeding parasites, *Experimental Parasitology*, ISSN: 0014-4894, 2017, Vol. 181, pp 47-56.
24. Dr. Regina Mary R, Larvicidal and acaricidal efficacy of different solvent extracts of *Andrographis echinoides* against blood-sucking parasites, *Journal, Physiological and Molecular Plant Pathology*, ISSN: 0885-5765, 2018, Vol. 101, pp 187-196.
25. Dr. Regina Mary R, In vitro antimalarial activity of synthesized TiO₂ nanoparticles using *Momordica charantia* leaf extract against *Plasmodium falciparum*, *Journal of Applied Biomedicine*, ISSN: 12140287, 2018, Vol. 16 (4), pp 378-386.
26. Dr. Vidhya K, Biodiversity of Grasshopper species at Amirdhi forest and adjoining areas of Vellore, Tamilnadu, *Indian Journal of Entomology*, ISSN: 0974-8172, 2018, Vol. 80 (2), pp 254-256.
27. Dr. Mary Agnes.A, Dr. Arockiamary J.S, Ms Rebecca Vinolia, Mrs..K. Vidhya, *Medical Laboratory Techniques Course Manual -1. Haematology and Human Pathogens*, Bharathi Book House, ISBN: 978-93-86890-04-7, 2018.
28. Dr. A. Mary Agnes, Dr. Arockiamary J.S, Ms. Aseena and Dr. Rajalakshmi, *Medical Laboratory Techniques Course Manual – 2 Body Fluid Analysis & Hospital Management*, Bharathi Book House, ISBN: 978-93-86890-05-4, 2018.
29. Dr. A. Mary Agnes, Dr. Arockiamary J.S, *Medical Laboratory Techniques Practical Manual – 1 Haematology*, Bharathi Book House, ISBN: 978-93-86890-05-04, 2018.
30. Dr. A. Mary Agnes, Dr. Arockiamary J.S, *Medical Laboratory Techniques Practical Manual – 2 Urine Analysis*, Bharathi Book House, ISBN: 978-93-86890-07-8, 2018.
31. Dr. A. Mary Agnes, Dr. Arockiamary J.S, Dr. A. Rajalakshmi, *SBE: Public Health and Hygiene Course Manual*, Bharathi Book House, ISBN: 978-93-86890-06-1, 2018.
32. Dr. A. Mary Agnes, Dr. Arockiamary J.S, *SBE: Course Manual: Sericulture*, Bharathi Book House, ISBN: 978-93-86890-10-8, 2018.
33. Dr. A. Mary Agnes, Dr. Arockiamary J.S, Mrs. K. Vidhya, *SBE: Course Manual: Ornamental Fish keeping*, Bharathi Book House, ISBN: 978-93-86890-09-2, 2018.
34. Dr. A. Mary Agnes, Dr. Arockiamary J.S, Dr. Uma Chandra Meera Lakshmi.N, *SBE: Course Manual: Animal Behaviour*, Bharathi Book House, ISBN: 978-93-86890-11-5, 2018.
35. Dr. A. Mary Agnes, Dr. Arockiamary J S, Mrs. Hannah Elizabeth, *NME: Course Manual: Maternal and Child Psychology*, Bharathi Book House, ISBN: 978-93-86890-12-2, 2018.

36. Dr. Regina Mary R, Prodigiosin iron oxide- carbon matrix for efficient antibiotic resistant bacterial disinfection of contaminated water, Sustainable Chemistry and Engineering, ISSN: 2168-0485, 2019, Vol. 7(3), pp 3164-3175.
37. Dr. A. Mary Agnes, Floral and Faunal diversity recorded in Ancient Tamil literature, Bharathi Book House, ISBN: 978-93-86890-08-5, 2019.
38. Ms. Anuradha M Principles in Developmental Biology and Immunology, Saliha Publications, ISBN: 978-93-86890-38-2, 2019.
39. Dr. A. Mary Agnes, Sindhuja G., Rebecca Vinolia, A. F. Philomina, Yasmin M, Phytochemical Screening of Ethanol Extract of *Eugenia Jambolana Lam*, Journal, Annals of the Romanian Society for Cell Biology, 2022, ISSN: 1583-6258, 2020: Vol 24(1).
40. Ms. Anuradha M, Dr. Regina Mary R, Molecular effects of mutated amino acids involved in Transmembrane and Domain regions on the BCR oncogene protein using In silico techniques, International Journal of Research in Pharmaceutical Sciences, ISSN: 0975-7538, 2020, Vol.11(4), pp 5850-5854.
41. Ms. Rebecca Vinolia, Screening of Phytochemicals, In vitro Assessment of Antioxidant, Anti Inflammatory, TLC Profiling And Anticancer Activity of *Aegle Marmelos (L)* Leaves, Annals of the Romanian Society for Cell Biology, ISSN: 1583-6258, 2020, Vol. 25, pp 18061- 18071.
42. Ms. Anuradha. M, Dr. Regina Mary R, Identification of the motifs of beta-turns and mutated amino acids studies on BCR (Breakpoint cluster region) protein using Insilico techniques, International Journal of Research in Pharmaceutical Sciences, ISSN: 0975-7538, 2020, Vol.11(4), pp 6913-6917.
43. Ms. Anuradha M, Text Book of Animal Physiology, Book, Saliha Publications, ISBN: 978-81-947361-2-7, 2020.
44. Dr. Vidhya, Dr. Regina Mary R, Bioremediation of Heavy Metal Chromium using Different Varieties of Banana Peels, International Journal of Multidisciplinary Educational Research, ISSN: 2277-7881, 2021, Vol. 10 - 4(3), pp 47-50.
45. Dr. Vidhya, Dr. Regina Mary R, Analysis of Physico Chemical factors and estimation of total Chromium in the water samples collected in TCCL industry and its surrounding area, Ranipet, Tamilnadu, India, Indian Journal of Ecology, ISSN: 0304-5250, 2021, Vol. 48(5), pp 1290-1293.
46. Dr. A. Mary Agnes, Sindhuja G., Rebecca Vinolia, A. F. Philomina, Yasmin M, Qualitative analysis of ethanol and chloroform extract of selected medicinal plants,

International Journal of Creative Research Thoughts, ISSN: 2320-2880, 2021, Vol.9, pp d419 -d424.

47. Dr. Uma Chandra N, Biodiversity of Ostracods in Kozhappalur Lake, Tamilnadu, India, Eco. Env. & Cons, ISSN: 0971-765X, 2022, Vol. 28, pp S133-S139.
48. Dr.Mary Agnes A, Philomina A F, Rebecca Vinolia, Sindhuja G, Yasmin M, Extraction and estimation of proteins of selected medicinal plants using Bradford's method, International journal Of Creative Research Thoughts, ISSN: 2320-2882, 2022, Vol. 10, pp c 569-571.
49. Dr. Vidhya K, Dr.Regina Mary R, Comparative Analysis of the Phyto-compounds Present in the Control and Experimental Peels of *Musa paradisiaca* used for the Remediation off Chromium Contaminated Water, Mass Spectrometry Letters, ISSN: 2093-8950, 2022, Vol. 13(4), pp 166-176.
50. Dr. A. Mary Agnes, Mrs. Rebecca Vinolia, A Preliminary Study on The Diversity of Bacterial Community in the Gut of Spider *Gasteracantha Geminata* Fabricius 1798, International Journal of Creative Research Thoughts – IJCRT, ISSN: 2320-2882, 2022, Vol. 10, pp c157-161.
51. Dr. Mary Agnes A, Dr.Arockiamary J S, Dr. Uma Chandra Meera Lakshmi N, Poultry, Book, Bharathi Book House ISBN: 978-81-956134-6-5, 2022.
52. Dr. Rajalakshmi. A, Cyber Crime and Cyber Security, Book Chapter, Eureka Publications, ISBN: 978-81-948129-3-7, 2022.
53. Dr. Anu K, Characterization of petroleum degrading bacteria and its optimization conditions on effective utilization of petroleum hydrocarbons, Microbiological Research, ISSN 0944-5013,2022, Vol. 265, pp 127-184.
54. Dr. Uma Chandra N., Shanthi. K, Studies on the Physico-chemical Parameters and Correlation Coefficient of Dharapadavedu Lake, Vellore, Tamilnadu, India, Uttar Pradesh Journal of Zoology, ISSN: 0256-971X (P), 2023, Vol. 44 (5), pp 68-75.
55. Dr. Mary Agnes A, Sindhuja G, Quantitative analysis of selected medicinal plants using ethanol extract, European Chemical Bulletin, ISSN: 2063-5346, 2023, Vol.12 part A pp 2247-2254.
56. Dr. Mary Agnes A, Sindhuja G, Phytochemical compounds from the ethanolic extract of *Gymnema sylvestre*, *Senna auriculata* and *Cissus qudrangularis* through GC-MS analysis, Mass spectrometry letters, ISSN: 2233-4203, 2023, Vol. 14, pp 25-35.
57. Dr. A. Rajalakshmi, Cell surface GRP78:a potential mechanism of therapeutic resistant tumors, Journal, Cancer Cell International, ISSN: 1475-2867, 2023.

58. Dr. Anu K, Comprehensive Assessment of Green Synthesis of Copper Oxide Nanoparticles and their diverse Biomedical applications, ISSN: 1001-1781,2023, Vol. 27 Issue: 1, pp 5897-5904.
59. K. Santhi and N. Uma Chandra Meera Lakshmi, A study of the physicochemical parameters of two lakes in Vellore district, Tamilnadu, India, *Journal of Survey in Fisheries Science*, ISSN: 2368-7487, 2023,Vol,10 Issue: 3, pp 6707-6715.
60. Dr. Rajalakshmi, Studies on Methanol Extract of *Momordica charantia* Against Hyperglycemic Effect in Alloxan Induced Diabetic Male *Albino* Rats –A Phytochemical Approach by GC-MS Method, *IJNRD*, ISSN : 2456-4184, 2023, Vol 8, Issue: 8, pp a649-a661.
61. Rebecca Vinolia and Dr. A. Mary Agnes, A Preliminary study on the spiders Diversity found in Auxilium College (Autonomous) Camps, Tamil Nadu, India, *Pak Heart J-* ISSN : 0048-2706- E- ISSN: 2227-9199, 2023, Vol 56(03), pp 657-664.
62. Rebecca Vinolia and Dr. A. Mary Agnes, Diversity of Bacterial Community in the Gut of Spider-*Peucetia viridana*, *Research Journal of Medical Science*, ISSN : 1993-6095, 2023, Vol 17, pp 45-53.
63. Hannah Elizabeth S, Antibacterial activity of *Coccinia grandis* leaf extract on selective bacterial strains, *IJNRD*, ISSN : 2456-4184, 2023, Vol 8, pp d292 - d 296.
64. Hannah Elizabeth S, Antipyretic activity of unripe pulp extracts of *Cucumis sativus*, *European Journal Of Biomedical and Pharmaceuticals Sciences*, ISSN : 2349-8870, 2023, Vol 10, pp 194-202.
65. Hannah Elizabeth S, In-vitro antibacterial activity of *Cnidioscolus chayamansa* leaves extract on selective bacterial strains *World Journal Of Pharmacy and Pharmaceutical Sciences*, ISSN : 2278-4357, 2023, Vol 12, pp 686-694.
66. Hannah Elizabeth S, Diuretic Activity of Unripe Pulp Extracts of *Cucumis sativus L*, *WJPMR*, ISSN : 2455-3301, 2024, Vol 10, Issue: 3 pp 131-138.