

**List of Publication:**

SI no .	Publication in referred Journals/SCI index Journals (2024-25)
1	Souptik Bhattacharya, Sayamdipto DasChowdhury, Preparation and biochemical evaluation of daily-thiosulfinate/polyoxyethylene conjugated pH-responsive micelle with enhanced stability, hydrosolubility and antibacterial properties. Colloid Polym Sci (2024). <a href="https://doi.org/10.1007/s00396-024-05298-z">https://doi.org/10.1007/s00396-024-05298-z</a> .
2	Saikat Mazumder, Debasmita Bhattacharya, Dibyajit Lahiri, Meivelu Moovendhan, Tanmay Sarkar, Moupriya Nag, Harnessing the nutritional profile and health benefits of millets: a solution to global food security problems. Critical Reviews in Food Science and Nutrition, 1–22. <a href="https://doi.org/10.1080/10408398.2024.2417801">https://doi.org/10.1080/10408398.2024.2417801</a>
3	Saikat Mazumder, Debasmita Bhattacharya, Dibyajit Lahiri, Moupriya Nag, Milletomics: a metabolomics centered integrated omics approach toward genetic progression. Funct Integr Genomics 24, 149 (2024). <a href="https://doi.org/10.1007/s10142-024-01430-y">https://doi.org/10.1007/s10142-024-01430-y</a>
4	Saikat Mazumder, Debasmita Bhattacharya, Dibyajit Lahiri, Moupriya Nag, Rhizobacteria and Arbuscular Mycorrhizal Fungi (AMF) Community in Growth Management and Mitigating Stress in Millets: A Plant-Soil Microbe Symbiotic Relationship. Current Microbiology (Springer Nature) 82, 242, 2025, <a href="https://doi.org/10.1007/s00284-025-04230-0">https://doi.org/10.1007/s00284-025-04230-0</a>
5	Shairee Ganguly, Kakali Bandyopadhyay, Effect of black cumin seed oil on the oxidative stability of multi-source edible oils containing palm and soybean oil. Food Measurement and Characterization 19, 4576–4584 (2025). IF: 3.3, SCI, SCOPUS, WOS indexed. <a href="https://doi.org/10.1007/s11694-025-03271-0">https://doi.org/10.1007/s11694-025-03271-0</a>
6	Shairee Ganguly, Dipa Biswas, & Kakali Bandyopadhyay, Study on characterization and oxidative stability analysis of blended oils containing omega-3-rich flaxseed oil. Measurement: Food, 18, 100228 (2025). IF: 3.6, SCI, SCOPUS, WOS indexed. <a href="https://doi.org/10.1016/j.meafoo.2025.100228">https://doi.org/10.1016/j.meafoo.2025.100228</a>