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## List of Published Papers

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- Samanta A, Mandal A, Patra A, Mandal S, Roy S, Pradhan S, Das K & Nandi DK** (2015) Impact of probiotic supplementation on intestinal microflora of rat under environmental hypobaric pressure. *International Journal of Current Microbiology and Applied Sciences* **3(8)**: 282-291.
- Samanta A, Pradhan S, Mandal A, Patra A, Roy S, Mandal S, Kar S & Nandi DK** (2017) Effect of starter culture on development of curd (dahi) and their antagonistic property against some enteric pathogen. *Indian Journal of Microbial Research* **2(1)**:27-29.
- Samanta A, Patra A, Mandal S, Pradhan M, Saha A, Bhattacharjee D, Das A, Kar S & Nandi DK** (2017) Combined Antimicrobial Activity of Honey and Commercial Green Tea Extract against Some Pathogenic Bacterial Species. *International Journal of Pharmaceutical Sciences Review and Research* **45(1)**: 192-198.
- Samanta A, Patra A, Mandal A, Roy S, Mandal S, Das K, Sinha B, Kar S & Nandi DK** (2018) Comparison of physiological indications and gut-microbial community of army personnel between high altitude and base line environment. *Jordan Journal of Biological Sciences* **11(2)**: 141-145.
- Samanta A, Patra A, Mandal S, Roy S, Das K, Kar S & Nandi DK** (2018) Hypoxia: A Cause of Acute Renal Failure and Alteration of Gastrointestinal Microbial Ecology. *Saudi Journal of Kidney Diseases and Transplantation* **29(4)**: 879-888.
- Mandal S, Patra A, **Samanta A, Roy S, Mandal A, Mahapatra TD, Pradhan S, Das K & Nandi DK** (2013) Analysis of phytochemical profile of Terminalia arjuna bark extract with antioxidative and antimicrobial properties. *Asian Pacific Journal of Tropical Biomedicine* **3(12)**: 960-966.
- Mandal S, **Samanta A, Patra A, Pradhan S, Roy S, Das K, Chattopadhyay AK & Nandi DK** (2016) A comparative assessment of phytochemical screening, antioxidant and antimicrobial activities between leaf and dust of black and green tea extracts. *International Journal of Research in Ayurveda and Pharmacy* **7(6)**: 90-95.
- Patra A, Mandal A, **Samanta A, Roy S, Mandal S, Pradhan S, Das Mahapatra T, Mondal KC & Nandi DK** (2014) Therapeutic potential effect of Streptococcus thermophilus (MTCC 1938) on acetaminophen induced uremic male rats. *Indian Journal of Biotechnology* **13**: 318-323.
- Roy S, Das K, Mandal S, Pradhan S, Patra, **Samanta A, Mandal A, Kar S & Nandi DK** (2014) Asparagus Recemosus roots ameliorates acetaminophen induced hepatotoxicity in rats: an experimental, biochemical histological study. *International Journal of Recent Scientific Research* **5(6)**: 1192-1197.
- Roy S, Das K, Mandal S, Pradhan S, Patra A, **Samanta A, Mandal A, Sinha B, Kar S & Nandi DK** (2014) Phytochemical analysis, Antimicrobial activity and assessment of potencial copounds by thin layer chromatography of ethanol fraction of Asparagus recemonus roots. *International Journal of Pharmacy and Pharmaceutical Sciences* **6(8)**: 367-370.
- Roy S, Pradhan S, Das K, Mandal A, Mandal S, Patra A, **Samanta A, Sinha B, Nandi DK** (2015) Acetaminophen Induced Kidney Failure in Rats: A Dose Response Study. *Journal of Biological Sciences* **15(4)**: 187-193.
- Pradhan S, Roy S, Mandal S, **Samanta A, Patra A, Das K, Das S & Nandi DK** (2014) Alpha-Lipoid Acid A Cholesterol Reducer for Targeting Acetaminophen Induced Uremic Male Albino Rat Models. *International Journal of Pharmaceutical Sciences Review and Research* **29(1)**: 62-66.
- Patra A, **Samanta A, Mandal S, Pradhan S & Nandi DK** (2017) Effective Dose and Duration in Administration of L. Plantarum AD3 on Experimentally Induced Uremic Rats. *International Journal of Pharmaceutical Sciences Review and Research* **46(1)**: 163-168.