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List of Publications 2015-2020

2017

- K Divakar, M Surya Prabha, G Nandhinidevi, P Gautam, "Kinetic Characterisation and Fed-Batch Fermentation for Maximal Simultaneous Production of Esterase and Protease from *Lysinibacillus fusiformis* AU01", *Preparative Biochemistry & Biotechnology*, published by Thomson Reuters. Vol. 47, Issue 4, pp. 323-332 (2017).
- Renukadevi J, Nandhinidevi G, Bavanilatha M, Kavitha Bharathy T, Jameela, "Three-dimensional quantitative structure–activity relationships modeling studies of phytochemicals from brassicaceae as potent inhibitors against tumor inflammation", *Asian Journal of Pharmaceutical and Clinical Research*, Vol. 10, Issue 1, pp. 321-323 (2017).

2016

- P Gururaj, G.Nandhinidevi, S.Ramalingam, Pennathur Gautam, "Process optimization of production and purification of lipase from *Acinetobacter* sp. AU07", *Brazilian Journal of Microbiology*, pp. Accepted (2016).
- Sasitha Vidyarini Ravindrana, Anuj Krishnasundar Pennathur, G. Nandhini Devi and Gautam Pennathur, "Synthesis of Ag(II) 2,3,7,8,12,13,17,18-octabromo-5,10,15,20- tetraphenylporphyrin and its facile demetalation to 2,3,7,8,12,13,17,18-octabromo-5,10,15,20- tetraphenylporphyrin", *Journal of Porphyrins and Pthalocyanines*, Vol. 20, pp. 656-661 (2016).
- Selvadharshini S, Argho Bakshi, Nandhini Devi G, "Development and efficacy comparison of curry leaves incorporated edible film and coating on fresh cut produce", *Indian Journal of Science*, Vol. 23, Issue 82, pp. 482-491 (2016).