

Dr. S Ramalingam

Professor

Centre for Biotechnology

Anna University, Chennai

9444924785; 044- 2235 8367

ramabioprocess@annauniv.edu

- 2020 In vivo interpretation of model predicted inhibition in acrylate pathway engineered *Lactococcus lactis*
S Balasubramanian, P Chandrasekran, AJR Yesudhas
Biotechnology and Bioengineering
- 2019 Metabolic perturbation of acrylate pathway in *Lactobacillus plantarum*
S Balasubramanian, R Subramanian
Biocatalysis and Biotransformation 37 (4), 310-316
- 2019 An integrated process for the production of 1,3-propanediol, lactate and 3-hydroxypropionic acid by an engineered *Lactobacillus reuteri*
P Suppuram, GG Ramakrishnan, R Subramanian
Bioscience, Biotechnology, and Biochemistry 83 (4), 755-762
- 2019 Production of low value and eco-friendly bio-preservatives from *Lactobacillus plantarum* grown on dairy whey
B Sowmiya, S Ramalingam
Journal of Environmental Biology 40 (2), 211-216
- 2019 Recombinant protein production of abundant larval transcript (alt-2) in *Escherichia coli*
K Ashraf, S Ramalingam, M Mujeeb, A Haider
Journal of Microbiology, Biotechnology and Food Sciences 2019, 2466-2480
- 2017 Steroid-induced anaphylaxis
A Umamaheswari, K Bhuvaneswari, S Ramalingam
Asian Journal of Pharmaceutical and Clinical Research 10, 1-2
- 2017 Principles of Metabolic Engineering
KB Ramachandran, S Ramalingam
Current Developments in Biotechnology and Bioengineering, 129-151
- 2016 Quantitative study on the effect of calcium and magnesium palmitate on the formation of *Pseudomonas aeruginosa* biofilm
A Kannan, SL Karumanchi, S Ramalingam, P Gautam
Journal of Microbiology, Immunology and Infection 49 (6), 988-991
- 2016 Process optimization for production and purification of a thermostable, organic solvent tolerant lipase from *Acinetobacter sp. AU07*
P Gururaj, S Ramalingam, GN Devi, P Gautam
brazilian journal of microbiology 47 (3), 647-657

- 2015 Bio-transformation of glycerol to 3-hydroxypropionic acid using resting cells of *Lactobacillus reuteri*
GG Ramakrishnan, G Nehru, P Suppuram, S Balasubramaniam,
Current microbiology 71 (4), 517-523
- 2015 A study on enhanced expression of 3-hydroxypropionic acid pathway genes and impact on its production in *Lactobacillus reuteri*
GR Gopi, N Ganesh, S Pandiaraj, B Sowmiya, RG Brajesh,
Food Technology and Biotechnology 53 (3), 331-336
- 2015 Microbial production of lactic acid
MA Eiteman, S Ramalingam
Biotechnology letters 37 (5), 955-972