

Other Publications

- Devyani Salunke, Rupali Manglekar, Ramchandra Gadre, Sanjay Nene, Abhay Harsulkar (2015). Production of polyunsaturated fatty acids in recombinant *Lipomyces starkeyi* through submerged fermentation. *Bioprocess and Biosystems Engineering*, 38-7;1407-1414.
- Devyani Salunke, Rupali Manglekar, Aniket Kuvalekar, Abhay Harsulkar (2014) Bioconversion of alpha-linolenic acid into long chain polyunsaturated fatty acids by oleaginous fungi. *Int J Pharm Bio Sci* 5(2):B 27-35.
- Nisha Wadhvani, Rupali Manglekar, Kamini Dangat, Asmita Kulkarni, Sadhana Joshi. (2012) Effect of maternal micronutrients on liver fatty acid desaturases and lipid transport protein genes in Wistar rats. *Prostaglandins Leukot Essent Fatty Acids*. 86(1-2): 21-7.
- Rupali Khadake, Vijaykumar Khonde, Vaishali Mhaske, Prabhakar Ranjekar and Abhay Harsulkar. (2011) Functional and bioinformatics characterization of sequence variants of *Fad3* gene from flax. *Journal of the Science of Food and Agriculture*. 91(14):2689-96.
- Rupali Manglekar, Hemlata Pisal, Asmita Kulkarni, Savita Mehendale, Anitha Kilari, Harry J McArdle, Prabhakar Ranjekar, Sadhana Joshi. Increased maternal hemoglobin concentration in mothers delivering normal birth weight but not low birth weight babies in preeclampsia. The 42nd National Conference of the Nutrition Society of India, 18-20 Nov 2010, Mumbai, India.
- Nisha Wadhvani, Rupali Manglekar, Kamini Dangat, Asmita Kulkarni, Sadhana Joshi. Effect of maternal micronutrients on liver fatty acid desaturases and lipid transport protein genes in Wistar rats. The 42nd National Conference of the Nutrition Society of India, 18-20 November 2010, Mumbai, India.
- Rupali Khadake, Prabhakar Ranjekar and Abhay Harsulkar. (2009). Cloning of a Novel Omega-6 Desaturase from Flax (*Linum usitatissimum* L.) and Its Functional Analysis in *Saccharomyces cerevisiae*. *Molecular Biotechnology* 42:168–174.