LIST OF PUBLICATIONS

1. S.Varakumar, **K. Naresh** and O.V.S.Reddy **(2012)**. Effect of co-fermentation with *Saccharomyces cerevisiae* and *Torulaspora delbrueckii* or *Metschnikowia pulcherrima* on the aroma and sensory properties of mango wine. *Annals of Microbiology*, 62, 1353–1360. (**I.F – 1.549**)
2. S.Varakumar, **K. Naresh** and O.V.S.Reddy **(2012)**. Preparation of mango (*Mangifera indica* L.) wine using a new yeast-mango-peel immobilised biocatalyst system. *Czech Journal of Food Science*, 30, 557-566. (**I.F – 0.858**)
3. S.Varakumar, **K. Naresh**, P.S.Variyar, A.Sharma and O.V.S.Reddy **(2013)**. Role of malolactic fermentation on the quality of mango (*Mangifera indica* L.) wine. *Food Biotechnology*, 27, 119-136. (**I.F – 0.636**)
4. **K. Naresh**, S.Varakumar, P.S.Variyar, A.Sharma and O.V.S.Reddy **(2014)**. Enhancing antioxidant activity, microbial and sensory quality of mango (*Mangifera indica* L.) juice by γ-irradiation and its *in vitro* radioprotective potential. *Journal of Food Science and Technology*. DOI no. 10.1007/s13197-014-1502-8. (**I.F – 2.024**)
5. **K. Naresh**, S.Varakumar, P.S.Variyar, A.Sharma and O.V.S.Reddy **(2014)**. Impact of γ-irradiation on antioxidant capacity of mango (*Mangifera indica* L.) wine from eight Indian cultivars and the protection of mango wine against DNA damage caused by irradiation. *Process Biochemistry*. DOI no. http://dx.doi.org/doi:10.1016/j.procbio . 2014.07.015 (**I.F – 2.992**)
6. **K.Naresh**, S.Varakumar, S.Gupta, P.Rupali, P.S.Variyar, A.Sharma and O.V.S.Reddy **(2014)**. Effect of γ-irradiation on volatile composition of mango (*Mangifera indica* L) juice and wine: γ-irradiation as an accelerating technique for mango wine maturation. (Under communication).
7. **K. Naresh**, S.Varakumar, P.S.Variyar, A.Sharma and O.V.S.Reddy **(2014)**. Effect of γ-irradiation on physico-chemical and microbiological properties of mango (*Mangifera indica* L) juice from eight Indian cultivars. (Under preparation).
8. **K. Naresh**, S.Varakumar, N. Rajesh, P.S.Variyar, A.Sharma and O.V.S.Reddy **(2014)**. Effect of antioxidant potential of non-irradiated and γ-irradiated mango juices on antioxidant enzyme profiles and lipid peroxidation in rats. (Under preparation).