

Department of Food Processing Technology

Dr. Navneet Kaur

Research Publications

Research Papers Published in National Journals/International Journals:

1. **Navneet Kaur**, Baljinder Kaur and Geetika Sirhindi (2017) Phytochemistry and Pharmacology of *Phyllanthus niruri* L. - A Review. *Phytotherapy Research*, 31(7): s980-1004. doi: 10.1002/ptr.5825 **IF: 3.092** (Publishers: JohnWiley and Sons Inc.) (ISSN: 1099-1573)
2. Baljinder Kaur and **Navneet Kaur** (2016) Metabolic fringerprinting of different populations of *Phyllanthus niruri* L. from Punjab using Electro Spray Ionization Mass Spectrometry (ESI-MS). *Medicinal Chemistry Research* 25(12): 2798-2821. **IF: 1.436**. (Publishers: Springer)
3. Baljinder Kaur, **Navneet Kaur** and Gautam Vikas (2016) Evaluation of Anti-Helicobacter pylori (DSMZ 10242) activity and qualitative analysis of Quercetin by HPLC in *Phyllanthus niruri* Linn. *World J. Pharm. Pharm. Sci*, 5(4): 1691-1706. **IF: 6.041**
4. Baljinder Kaur, Balvir Kumar, Neena Garg, and **Navneet Kaur** (2015) Statistical Optimization of Conditions for Decolorization of Synthetic Dyes by *Cordyceps militaris* MTCC 3936 Using RSM. *BioMed Research International*, 2015: doi: <http://dx.doi.org/10.1155/2015/536745> **IF: 2.476**
5. Baljinder Kaur, Balvir Kumar, **Navneet Kaur**, Geetika Sirhindi, Om Silakari, Neena Garg, Parminder Kaur (2014) Role of *Lactobacillus fermentum* as starter culture for malolactic fermentation to improve quality of white wines. *World Journal of Pharmacy and Pharmaceutical Sciences*, 3(3): 1687-1712. **IF: 6.041**. (ISSN: 2278 – 4357)
6. Baljinder Kaur, Balvir Kumar, **Navneet Kaur** and Neena Garg (2014) Physico-chemical and Sensory characterization of red wines from Black grapes (*VitisVinifera*) and Rose petals (*Rosa centifobia*) during dry and activated yeast based fermentation. *World Journal of Pharmacy and Pharmaceutical Sciences*, 3(3): 892-904. **IF: 6.041**. Acceptance date: 25-03-14 (ISSN: 2278 – 4357)
7. Arushdeep Sidana, **Navneet Kaur Dhindsa** and Umar Farooq (2012). Isolation, Biotransformation and Evaluation of Antibacterial Activity of Embelin from *Embelia ribes*. *Universities Journal of Phytochemistry and Ayurvedic Heights*, 2: 05-09.

Book Chapter:

- **Navneet Kaur** (2019) Nano-antimicrobials- An Emerging technological approach in Food Preservation, In: Yikmis, S., (Ed.), *Technological Developments in Food Preservation, Processing, and Storage*, IGI Global. DOI: 10.4018/978-1-7998-1924-0.ch008

Studies Submitted to Databases:

- The study “Metabolic fringerprinting of different populations of *Phyllanthus niruri* L. from Punjab using Electro Spray Ionization Mass Spectrometry (ESI-MS)” has been submitted to **METABOLIGHTS**-Database of **EMBL-EBI** under ID **MTBLS224**.