

## List of Publications:

1. **Sonia Sheoran**, Bharati Pandey, Rajender Singh, Pradeep Sharma, Sneha Narwal, Indu Sharma, Ravish Chatrath (2012). Comparative analysis and expression profile of antioxidant proteins in selected plants: *In silico*. Genetics and Molecular Research. DOI <http://dx.doi.org/10.4238/2013>.
2. Sneha Narwal, Vidisha Thakur, **Sonia Sheoran**, Shashi Dahiya, Sunita Jaswal, Raj Kumar Gupta (2012) Antioxidant activity and phenolic content of the Indian wheat varieties J. Plant Biochem. Biotechnol DOI 10.1007/s13562-012-0179-1
3. Pradeep Sharma, Manoj Saini, **Sonia Sheoran**, Indu Sharma (2012). Molecular characterization of alpha amylase gene in Indian wheat genotypes. Indian Journal of Biotechnology. *Accepted*.
4. Rajender Singh, **Sonia Sheoran**, Pradeep Sharma and Ravish Chatrath (2011) *In silico* analysis of simple sequence repeats (SSRs) dynamics in fungus *Fusarium graminearum* Bioinformation 5(10):402-404
5. **Sonia Sheoran**, Bharati Pandey, Rajender Singh, Pradeep Sharma, Ravish Chatrath (2011) Modelling and phylogenetic analysis of Mn-SOD from bread wheat (*Triticum aestivum* L.) Bioinformation 6(6)
6. Rajender Singh, Bharati Pandey, Mohd Danishuddin, **Sonia Sheoran**, Pradeep Sharma, Ravish Chatrath (2011) Mining and survey of simple sequence repeats in wheat rust *Puccinia* sp. Bioinformation 7(6): 291-295
7. Bindu Battan, Saurabh Sudha Dhiman, **Sonia Ahlawat**, Ritu Mahajan, Jitender Sharma (2010) Application of Thermostable Xylanase of *Bacillus pumilus* in Textile Processing Indian J Microbiol DOI 10.1007/s12088-011-0118-1
8. Rakesh Kumar, Jitender Sharma, Anju Kumari, **Sonia Ahlawat**, Sunita Dalal (2010) Application of Tannase in Wine clarification produced under submerged fermentation using *Aspergillus ruber*. IJTA 28, 3-4
9. **Sonia Ahlawat**, Rishi Pal Mandhan, Jitender Sharma and Saurabh Sudha Dhiman, (2009) Pectinase production by *Bacillus subtilis* and its potential application in biopreparation of cotton and micropoly fabric Process Biochemistry. 44: 521-526.
10. Rakesh Kumar, Anju Kumari, **Sonia Ahlawat**, Mukesh Kumar, Anil Sindhu and Jitender Sharma (2009). Production of tannase under solid state fermentation using amla and jamun leaves. Annals of Biology. 25(1): 7-23

11. **Sonia Ahlawat**, Rishi Pal Mandhan, Saurabh Sudha Dhiman, Rakesh Kumar and Jitender Sharma (2008). Application of alkaline pectinase from *Bacillus subtilis* SS in pulp and paper industry. *Applied Biochemistry and Biotechnology*.149:287-293.
12. **Sonia Ahlawat**, Bindu Battan, Saurabh Sudha Dhiman, Jitender Sharma and Rishi Pal Mandhan (2007). Production of thermostable pectinase and xylanase for their potential application in bleaching of kraft pulp. *Journal of Industrial Microbiology and Biotechnology* 34; 760-773.