

LIST OF PUBLICATIONS

- Sharma, A., Bhardwaj, R., Kumar, V. and Thukral, A.K. (2016). GC-MS studies reveal stimulated pesticide detoxification by brassinolide application in *Brassica juncea* L. plants. *Environmental Science and Pollution Research*. **23**: 14518-14525.
- Sharma, A., Kumar, V., Bhardwaj, R. and Thukral, A.K. (2016). Seed pre-soaking with 24-epibrassinolide reduces the imidacloprid pesticide residues in green pods of *Brassica juncea* L. *Toxicological & Environmental Chemistry*. Doi. 10.1080/02772248.2016.1146955.
- Sharma, A., Kumar, V., Singh, R., Thukral, A.K., and Bhardwaj, R. (2016). Effect of seed pre-soaking with 24-epibrassinolide on growth and photosynthetic parameters of *Brassica juncea* L. in imidacloprid soil. *Ecotoxicology and Environmental Safety*. **133**: 195-201.
- Sharma, A., Kumar, V., Thukral, A.K. and Bhardwaj, R. (2016). Epibrassinolide-imidacloprid interaction enhances non-enzymatic antioxidants in *Brassica juncea* L. *Indian Journal of Plant Physiology*. **21**: 70-75.
- Sharma, A., Kumar, V., Kohli, S.K., Thukral, A.K. and Bhardwaj, R. (2015). Phytochemicals in *Brassica juncea* L. seedlings under imidacloprid-epibrassinolide treatment using GC-MS. *Journal of Chemical and Pharmaceutical Research*. **7**: 708-711.
- Sharma, A., Kumar, V., Singh, R., Thukral, A.K. and Bhardwaj, R. (2015). 24-Epibrassinolide induces the synthesis of phytochemicals effected by imidacloprid pesticide stress in *Brassica juncea* L. *Journal of Pharmacognosy and Phytochemistry*. **4**: 60-64.
- Sharma, A., Kumar, V., Kanwar, M.K., Thukral, A.K. and Bhardwaj, R. (2016). Multivariate analysis reveals the role of 24-epibrassinolide in elemental uptake by *Brassica juncea* L. under imidacloprid toxicity. *Pollution Research*. (Accepted).