

PAPERS IN CONFERENCES AND SYMPOSIA

2009

1. **Rajwant K. Kalia**, S. Kalia, V. Goyal, M. Koundal, D. K. Yadava and T. Mohapatra. (2009). Mining of Genes for *Alternaria* Resistance from Wild Relatives of *Brassica* Using *Arabidopsis* Microarray. Proceeding of GCIRC (International Consultative Research Group on Rapeseed), 2-4 Feb, 2009. Manesar, Haryana.
2. V. Goyal, , S. K. Parida, **Rajwant K. Kalia**, D. K. Yadava and T. Mohapatra. (2009). Analysis of drought induced transcriptomes of *Sinapia alba* and *Brassica juncea* using *Arabidopsis* microarray. Proceeding of GCIRC (International Consultative Research Group on Rapeseed), 2-4 Feb, 2009. Manesar, Haryana.
3. **Manisha Mangal, Rajwant K. Kalia** and A.K. Mangal. (2009). Role of in vitro techniques in propagation, conservation and secondary metabolite production from medicinal plants.pp 45-51. National Workshop on Quality Control of ASU Drugs with Pharma Industry as a Partner. 24 Jan, 2009, National Institute of Ayurvedic Pharmaceutical Research, Patiala.
4. A.K. Mangal, **Rajwant K. Kalia, Manisha Mangal** and S.Kumar. (2009). Molecular techniques for identification and authentication of herbal medicines. Pp 79-85. National Workshop on Quality Control of ASU Drugs with Pharma Industry as a Partner. 24 Jan, 2009, National Institute of Ayurvedic Pharmaceutical Research, Patiala.

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5. **Manisha Mangal**, Mamta Sharma, A.K. Singh and R.K. Pandey, *In vitro* multiplication of liliium. Presented in National Seminar on “Physiological and Biotechnological Approaches to Improve Plant Productivity” organized at Centre for Plant Biotechnology, Hisar during March 15-17, 2008.
6. **Rajwant K. Kalia**, V. Goyal, M. Koundal, C. Vishwanathan, D. K. Yadava and T. Mohapatra (2008). Cross species microarray based expression analysis under *Alternaria* blight infection in *Brassica* and its related genera. National Seminar on “Physiological and Biotechnological Approaches to Improve Plant Productivity”, 15-17 March, 2008, Centre for Plant Biotechnology, Hisar.
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8. S. K. Malik, **Rajwant K. Kalia** and R. Chaudhury (2008). Micropropagation of three important species of *Garcinia*. National Seminar on “Physiological and Biotechnological Approaches to Improve Plant Productivity”, 15-17 March, 2008, Centre for Plant Biotechnology, Hisar.
9. S. Kalia, **Rajwant K. Kalia**, S. Arya and I. D. Arya (2008). Effect of explant pre-injury on embryogenic response of cultured cotyledons of *Dalbergia latifolia* – a premier timber wood tree. National Seminar on “Physiological and Biotechnological Approaches to Improve Plant Productivity”, 15-17 March, 2008, Centre for Plant Biotechnology, Hisar.
10. **Malik, K.** and **Dhawan, A.K.** (2008). Production of superior quality planting material of *Jatropha curcas* through macropropagation. National Seminar on “Physiological and Biotechnological approaches to improve Plant Productivity”. 15-17th, March, 2008, Centre for Plant Biotechnology, CCSHAU Campus, Hisar.
11. **Arya A**, Yadav NR , and Yadav RC (2008) Introduction of *Bacillus thuringiensis* (*cry*) genes in cauliflower (*Brassica oleracea* var. *botrytis*) through *Agrobacterium* mediated transformation in National Seminar on “Physiological and biotechnological approaches to improve plant productivity” held at centre for Plant Biotechnology, Department of Science and Technology, Haryana, CCS HAU New Campus, Hisar from 15-17th, March, 2008.
12. **Sharbati (2008)**. Biochemical and protein profile changes during differentiation in *Tylophora indica* Wight and Arn. In : Proceedings of 31st all India Botanical Conference, on 17-19th December, 2008 to be held at Department of Botany, Allahabad University, Allahabad, U. P., India. Pp 192.
13. **Rohtas Singh** (2008). Morphogenetic and Biochemical changes in callus cultures of *Chlorophytum borivilianum*. In : Proceedings of 31st all India Botanical Conference, on 17-19th December, 2008 to be held at Department of Botany, Allahabad University, Allahabad, U. P., India
14. **Sunil Kumar** and Narender Singh. (2008). Micropropagation of *Stevia rebaudiana* Bertonii – A magical herbal sweetener. National Seminar on Physiological and Biotechnological Approaches to Improve Plant Productivity, CPB - CCS HAU, Hisar.
15. **Sunil Kumar** and Narender Singh. (2008). *In vitro* mass propagation of *Stevia rebaudiana* Bertonii. National Seminar on Environmental Stress, Causes & Cure. K.U. Kurukshetra.

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17. **Rajwant K. Kalia**, V. Goyal, M. Koundal, C. Vishwanathan, D. K. Yadava and T. Mohapatra (2007). Expression analysis of candidate disease resistance genes under *Alternaria* blight infection in *Brassica juncea* and *Sinapis alba*. National Symposium on “Novel Approaches for Food and Nutritional Security” 6-8th December, 2007, CFTRI, Mysore.
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 20. Surjeet Singh, and **Chugh, R.K.** (2007). Chemical pasteurization of long method of compost for seasonally cultivated mushroom. International conference on mushroom biology and biotechnology organized by The mushroom society of India and National research centre for held at mushroom held at Solan (HP) from 10-11 February, 2007 pp.68.
 21. Sharma, Neeraj.; Madan, R.L.; Surjeet Singh, and **Chugh, R.K.** (2007). Management of *Trichoderma viride* during *Calocybe indica* cultivation. International conference on mushroom biology and biotechnology organized by The mushroom society of India and National research centre for held at mushroom held at Solan (HP) from 10-11 February, 2007 pp.115.
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 24. **Chugh, R.K.** and Singh, Surjeet (2007). Effect of dipping treatment on quality and shelf life of *Agaricus bisporus*. International conference on mushroom biology and biotechnology organized by The mushroom society of India and National research centre for held at mushroom held at Solan (HP) from 10-11 February, 2007 pp.167-168.
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27. **Rohtas Singh** (2007) Inflorescence nodal segment: A novel explant for rapid micropropagation of *Chlorophytum borivillianum* Sant. et Fernand. Proceedings of 29th all India Botanical Conference, on 28-30th November, 2007 at School of Studies in Botanny, Jiwaji University, Gwalior, Madhya Pradesh, India. Pp 177.
28. Ashwani Kumar, **Rohtas Singh** and S. C. Goyal (2007). Shoot differentiation and correlated changes in some biochemical callus cultures of *Cardiospermum halicacabum* L. Proceedings of 29th all India Botanical Conference, on 28-30th November, 2007 at School of Studies in Botanny, Jiwaji University, Gwalior, Madhya Pradesh, India. **Pp 168.**
29. **Sunil Kumar** and Narender Singh. (2007). *Stevia rebaudiana* –An important medicinal plant. National Seminar on Medicinal Plant, Conservation and Utilization, Gurukul Kangri University, Haridwar (Uttranchal).