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Publications in Refereed International Journals/Proceedings:

- Mohd. Aslam Yusuf, Deepak Kumar, **Ravi Rajwanshi**, Reto Jörg Strasser, Merope Tsimilli-Michael, Govindjee and Neera Bhalla Sarin (2010) Overexpression of γ -tocopherol methyl transferase gene in transgenic *Brassica juncea* plants alleviates abiotic stress: Physiological and chlorophyll a fluorescence measurements. *BBA Bioenergetics*. doi:10.1016/j.bbabi.2010.02.002. (**Impact factor – 4.447**)
- **Ravi Rajwanshi**, Suchandra Deb Roy, Mikhail Pooggin, Thomas Hohn and Neera Bhalla Sarin (2007) **Marker free approach for developing abiotic stress tolerant transgenic *Brassica juncea* (Indian Mustard)**. *Proc. of the 3rd WSEAS Int. Conf. on Cellular and Molecular Biology, Biophysics and Bioengineering*, Vouliagmeni, Athens, Greece, p.p. 110-116.

Proceedings in International Conferences/Seminars (Abstracts):

- Amit Katiyar, Shuchi Smita, Sangram Keshari Lenka, **Ravi Rajwanshi**, Viswanathan Chinnusamy, Kailash Chander Bansal ***In silico* analysis of Myb transcription factor family genes in rice and arabidopsis**. *Ist IFIP international conference on Bioinformatics*, Surat, Gujrat, (2010) p.p. 142.
- **Ravi Rajwanshi**, Sangram K. Lenka, Shuchi Smita, Amit Katiyar, Kailash C. Bansal. **Expression analysis of carotenoid biosynthesis genes in tomato (*Solanum Lycopersicum* L.)**. *The 6th Solanaceae Genome Workshop 2009*, New Delhi, India, (2009) p.p.-229.
- Neera Sarin, Chandrama Upadhyaya, Prasanna Bhomkar, **Ravi Rajwanshi**, Suchandra Deb Roy, Nishakant Pandey, Mikhail Pooggin and Thomas Hohn. **Stress Tolerance and Value addition in *Brassica juncea* and *Vigna mungo* through Transgenic approach**. *5th International Crop Science Congress & Exhibition*, (2008) p.p.-202-203.
- **Ravi Rajwanshi**, Suchandra Deb Roy, Mikhail Pooggin, Thomas Hohn and Neera Bhalla Sarin. **Marker free approach for developing abiotic stress tolerant transgenic *Brassica juncea* (Indian Mustard)**. *Proc. of the 3rd WSEAS Int. Conf. on Cellular and Molecular Biology, Biophysics and Bioengineering* Vouliagmeni, Athens, Greece, (2007) p.p. 110-116.
- Neera Bhalla Sarin, C.P.Upadhyaya, P.Bhomkar, **R.Rajwanshi**, Nishakant Pandey, N. Shiva Prakash, Mikhail Pooggin and Thomas Hohn. **Developing salt stress tolerance in the legume *Vigna mungo* (Blackgram) using the transgenic approach**. *3rd cell stress society international congress on stress*

responses in biology and medicine and 2nd world conference of stress, Budapest, Hungary, (2007) p.p.-222.

- Chandrama P. Upadhyay, P. Bhomkar, M. Saxena, **Ravi Rajwanshi**, Nisha Kant, Deepak Kumar, M.Pooggin, T.Hohn and N.B. Sarin. **Development and evaluation of transgenic Blackgram (*Vigna mungo*) for salt stress tolerance by overexpression of the *glyoxalase I* gene.** *International Meeting on Biotic and Abiotic Stress Responses in Plants*, I.C.G.E.B., New Delhi, India, (2006) P-44.
- Neera Bhalla Sarin, P.Bhomkar, C.P.Upadhyay, A.Muthusamy, **Ravi Rajwanshi**, M.Saxena, N.Shiva Prakash, Mikhail Poogin and Thomas Hohn. **Regeneration and transformation of Black gram [*Vigna mungo* (L.)Hepper.] - A marker free approach for salt-stress tolerance.** *4th International food legumes research conference*, New Delhi, India, (2005) p.p. A-91.