

LIST OF PUBLICATIONS

A. Research Publications

1. Kumar J, Kumar A, **Singh SP**, Roy JK, Lalit A, Parmar D, Sharma NC, Tuli R (2012) First report of leaf curl virus infecting okra in India. **New Disease Reports**, 25, 9.
2. **Singh SP**, Pandey T, Srivastava R, Verma PC, Singh PK, Tuli R and Sawant SV (2010) BECLIN 1 from *Arabidopsis thaliana*, under the generic control of regulated expression systems, a strategy for developing male sterile plants. **Plant Biotechnology Journal**, 8(9), 1005–1022.
3. Lodhi N, Ranjan A, Singh M, Srivastava R, **Singh SP**, Chaturvedi CP, Ansari SA, Sawant SV, and Tuli R (2008) Interactions between upstream and core promoter sequences determine gene expression and nucleosome positioning in tobacco PR-1a promoter. **Biochimica et Biophysica Acta (BBA)**, 1779 (10), 634-644.
4. Singh RK, Singh P, **Singh SP**, Mohapatra T and Singh SB (2006) Mapping QTLs for sugar content and segregation analysis in sugarcane. **Sugar Cane International**, 24, (1), 7-13.
5. Singh RK, Singh P, Mishra P, **Singh SP**, Singh SB (2005) STMS marker for tagging high sugar genes in sugarcane. **Sugar Tech**, 2&3, 72-79.
6. Singh RK, **Singh SP**, Singh SB (2005) Correlation and path analysis in sugarcane ratoon. **Sugar Tech**, 7(4), 176-178.
7. Singh RK, Singh P, **Singh SP**, Mohapatra T and Singh SB. Molecular diversity among *Saccharum* sp. and elite sugarcane varieties on RAPD and AFLP markers. Proceedings of International Symposium on Technologies to Improve Sugar Productivity in Developing Countries, P.R. China. (2006) pp 646-654.

B. Book Chapters

1. **Singh SP**, Roy JK, Kumar D, and Sawant SV. Tools for generating male sterility in plants. Current Advances in Plant Sciences. (in press) ISBN: 978-1-60805-090-1.
2. Verma P, Chatterjee A, Nigam D, **Singh SP**, Datta K. Recent scenario of airborne pollen of Lucknow, India with special reference to intra and inter-annual, diurnal and vertical variation- a case study. Forestry. (accepted) ISBN 979-953-307-503-6.

C. Published Patents

1. Sawant SV, Tuli R and **Singh SP** (2008) A gene for inducing male sterility in plants. Appl. No. 2697/DEL/2008.
2. Sawant SV, Tuli R and **Singh SP** (2010) Method for producing male sterile plants. International Appl. No. PCT/IB2009/007561, Pub. No. WO/2010/061276.

D. Awards

1. Young Scientist Award- 2011, Department of Science & Technology- Science and engineering research council (DST-SERC)
2. Young Scientist Award- 2012, Department of Science & Technology- Science and engineering research council (DST-SERC)