Publications in Refereed International Journals


**Publications in Refereed Regional Journals**


**Coauthored book**


**Guest Editor; Special Issues of Journal:**

1. *Special issue: Plant Hormone Signaling (Volume I) for Plant Cell Reports*: year of publication 2013; Volume number 32; issue number: 6; Publication cover date: 01 June 2013

2. *Special issue: Plant Hormone Signaling (Volume II) for Plant Cell Reports*: year of publication 2013; Volume number 32; issue number: 7; Publication cover date: 01 July 2013

**Chapters in edited books**


### Invited seminars presented at international conferences


22. Kumar PP. Strategies for altering plant architecture. NUS-IISc bilateral meeting – 8th and 9th April 2011.


27. Kumar PP. Regulation of beneficial traits by manipulation of plant hormone signaling intermediates. – Keynote address – at Agtech Global Summit-2012. Jalna, India, 9 to 13 December, 2012. (Jointly organized by Bejo Sheetal Bio-Science Foundation, and Maryland India Business Round Table, USA in collaboration with Michigan State University, USA and Mahatma Phule Krishi Vidhyapeeth Rahuri, India).
28. Kumar PP. Biotechnology research related to agriculture, healthcare and environment. -Keynote address – December 27, 2012- at the conference: “Recent Advances and Challenges in Biotechnology” December 26th to 29th 2012 Nitte University, Nitte, Karnataka State, India.


31. Kumar PP. Regulation of plant growth and development: Molecular genetics of phytohormone action. - Invited talk. Sultan Qaboos University, Muscat, Oman. – February 10-12, 2013.


41. Kumar PP. Relevance of Biotechnological Applications for Global Food Security and Sustainability. Plenary Talk at the 3rd Regional Conference on Biosensor, Biodiagnostics, Biochips and Biotechnology 2016, AIMST University, Malaysia, April 2016

43. Krishnamurthy P, Ho WJ, Lok CJF, Lee F, Loh CS and Kumar PP. The molecular mechanism behind hydrophobic barrier formation to confer salt tolerance in plants. Invited talk at the 2017 In Vitro Biology Meeting, Raleigh, NC, USA, June 10-14, 2017.


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