



Phytopathogenic Mollicutes

An International Journal on Phytoplasma, Spiroplasma and
other Phloem-limited Plant Pathogens

IndianJournals.com
A product of Diva Enterprises Pvt. Ltd.

Published by:
Technology Society of Basic and Applied Sciences

mollicutes.indianjournals.com

Print ISSN : 2249-4669
Online ISSN : 2249-4677

Volume 5 (2), December 2015

Contents

Review Articles

- Insect vectors of plant pathogenic Mollicutes in the Euro - Mediterranean region 53-73
Alberto Alma, Rosemarie Tedeschi, Federico Lessio, Luca Picciau, Elena Gonella and
Chiara Ferracini
- Overview on a century progress of research on sesame phyllody disease 74-83
Govind Pratap Rao, Sajad Un Nabi and Madhupriya

Research Articles

- Incidence, distribution, economic importance of alfalfa witches' broom disease in Sistan-
Baluchestan (Iran) and characterization of associated phytoplasmas 84-90
Seyyed Alireza Esmailzadeh Hoseini, Gholam Khodakaramian, Mohammad Salehi,
Seyed Reza Fani, Seyyed Mehdi Mirchenari, Elham Salehi and Assunta Bertaccini
- Mixed infection of pineapple and grassy shoot diseases on commercial sugarcane varieties in
Uttar Pradesh, India 91-94
Ajay K Tiwari, Surendra Pratap Singh, Awadesh Dagar, Nistha Mishra, Brij Lal Sharma and
Govind P Rao
- Phytoplasma detection and identification in declining pomegranate in Iran 95-99
Mahmoud Reza Karimi, Samanta Paltrinieri, Nicoletta Contaldo, Hashem Kamali,
Mahmoud Sajadinejad, Mohammad Reza Ajami and Assunta Bertaccini
- Molecular characterization of 16SrII phytoplasma group and associated down-regulation of
ABA and IAA in *Opuntia caracasana* 100-106
Yaser Hassan Dewir, Mohamed El-Sayed El-Mahrouk and Ayman Faisal Omar
- Subgroup level identification of rice orange leaf phytoplasma and its natural transmission
through zigzag leafhopper (*Recilia dorsalis*) in India 107-112
Valarmathi Pandian, Rethinasamy Velazhahan, Seetharaman Suresh, Sabariappan Robin,
Ramalingam Rabindran and Govind P. Rao
- Taqman quantitative PCR for detection of Indian arecanut yellow leaf disease phytoplasma
113-116
Smita Nair, Ramaswamy Manimekalai, Soumya Vadakke Purayil and Govind P. Rao

Short Communication

- '*Candidatus* Phytoplasma asteris'- and '*Ca. P. aurantifolia*'-related strains associated with
phyllody and witches' broom disease of sunn hemp (*Crotalaria juncea* L.) in India 117-119
Govind Pratap Rao, Madhupriya and K. Eraivan Arutkani Aiyathan