Journal Editorial Board

ISSN: 2158-2742 (Print)  ISSN: 2158-2750 (Online)

http://www.scirp.org/journal/ajps

Editor-in-Chief
Dr. Sukumar Saha  US Department of Agriculture, USA

Editorial Board
Prof. Ibrokhim Y. Abdurakhmonov  Academy of Sciences of Uzbekistan, Uzbekistan
Prof. Ashok Ahuja  Indian Institute of Integrative Medicine, India
Dr. Rishi Aryal  North Carolina State University, USA
Prof. Mehmet Emin Aydin  Selcuk University, Turkey
Prof. Ramesh Buuyarapu  Dow AgroSciences, USA
Dr. Salah El-Sayed El-Hendawy  Suez Canal University, Egypt
Prof. Kunshan Gao  Xiamen University, China
Prof. Li-Zhi Gao  Chinese Academy of Sciences, China
Prof. Melaku A. Gedil  International Institute of Tropical Agriculture, Ethiopia
Dr. Jiahuai Hu  University of Florida, USA
Dr. S. Ahmed John  Jamal Mohamed College (Autonomous), India
Dr. Nirmal Joshee  Fort Valley State University, USA
Dr. Chandra Prakash Kala  Indian Institute of Forest Management, India
Dr. Mehmet Karaca  Akdeniz University, Turkey
Prof. Kyoung-Woong Kim  Gwangju Institute of Science and Technology, South Korea
Prof. Stanislav Kopriva  John Innes Institute, UK
Dr. Süleyman Korkut  Duzce University, Turkey
Dr. Vikas Kumar  Banaras Hindu University, India
Dr. Siva Prasad Kumpatla  Dow AgroSciences LLC, USA
Prof. Din-Pow Ma  Mississippi State University, USA
Dr. Asim Masood  Aligarh Muslim University, India
Prof. Amitava Mitra  University of Nebraska, USA
Dr. Adele Maria Muscolo  University Mediterranea di Reggio Calabria, Italy
Prof. P. K. Nagar  Institute of Himalayan Bioresource Technology, India
Dr. Aung Htay Naing  Kyungpook National University, South Korea
Dr. Lakshmi Narayanan  University of Calicut, India
Prof. Maria Papafotiou  Agricultural University of Athens, Greece
Prof. Antonios Philippoussis  National Agricultural Research Foundation, Greece
Dr. Oscar J. Rocha  Kent State University, USA
Dr. Hamidou F. Sakhanokho  USDA-ARS, Thad Cochran Southern Horticultural Laboratory, USA
Prof. R. R. Sharma  Indian Agricultural Research Institute, India
Prof. Toshiyuki Shibata  Mie University, Japan
Prof. Gopal Shankar Singh  Banaras Hindu University, India
Prof. Rajbir Singh  Directorate of Water Management, India
Dr. Daryush Talei  Medicinal Plants Research Center, Shahed University, Iran
Dr. Te-Ming (Paul) Tseng  Mississippi State University, USA
Dr. Sylvia Urban  RMIT University, Australia
Prof. Guodong Wang  Shaanxi Normal University, China
Dr. Kailas Wasewar  Visvesvaraya National Institute of Technology, India
Prof. John Z. Yu  US Department of Agriculture, USA
Prof. Tianzhen Zhang  Nanjing Agricultural University, China
Prof. Wenjun Zhang  Sun Yat-sen University, China
Prof. Zhiqiang Zhou  China Agricultural University, China
Prof. Munir Hussain Zia  US Department of Agriculture, USA
# Table of Contents

**Volume 10  Number 1  January 2019**

**Production of Transgenic *Camelina sativa* Plants via Agrobacterium-Mediated Transformation of Shoot Apical Meristems**  
M. V. Sitther, B. Tabatabai, O. Enitan, S. G. Fathabad, S. Dhekney ................................................................. 1

**Ameliorative Effect of Shade on Seedling Growth**  
N. I. Suansa, H. A. Al-Mefarrej ......................................................................................................................... 12

**Influence of Cold Storage on the Bioactivity Properties and the Quality of the Juice of Moro Blood Orange (*Citrus sinensis* (L.) Osbeck)**  
M. L. Magalhães, L. C. De Oliveira Lima, A. da Silva Lunguinho, D. A. De Carvalho Selvati Rezende,  
M. D. G. Cardoso ............................................................................................................................................... 24

**Anatomical Structure of Vegetative and Generative Organs of *Silybum marianum* (L.) Gaertn. (Fam. Asteraceae)**  
B. A. Nigmatullaev, G. M. Duschanova, B. A. Abdurahmonov, G. B. Sotimov ........................................................................................................... 38

**Efficacy of Less Toxic Phytochemicals to Prevent the Insect Vector of Mungbean Yellow Mosaic Virus (MYMV)**  
J. N. Joly, H. A. Chowdhury, A. A. Imtiaz, F. Begum, H. Rahman, Md. B. Hossain ................................................. 44

**Influence of Rice Residue Management Techniques and Weed Control Treatments on Soil Available Plant Nutrients in Rice-Wheat Cropping System**  
A. S. Brar, P. Sharma, C. S. Kahlon, U. S. Walia ........................................................................................................... 55

**Study on Dormancy Mechanism and Breaking Dormancy Method of *Viburnum sargentii* Seeds**  
Q. Zhang, Y. Li, X. Sun, S. Y. Xing, W. Cong, X. J. Liu ............................................................................................ 65

**RNA-Seq and Bulked Segregant Analysis of Genes Related to High Growth in *Ginkgo biloba* Half-Sibling Families**  
L. M. Sun, H. X. Tang, X. Y. Men, Q. Zhang, X. Sun, S. Y. Xing ...................................................................................... 79

**Effect of Farm Product Intrinsic Properties on Convective Drying: Case of Okra**  
O. K. Honoré, Z. Francois, D. Hélène ..................................................................................................................... 101

**Quantifying and Validating Soybean Seed Emergence Model as a Function of Temperature**  
Accumulation of Mineral Nutrients and Phytochemicals in Lettuce and Tomato Grown in High Tunnel and Open Field

Performance of Green Type Eggplant in Relation of Insect and Diseases
A. Quamruzzaman, F. Islam, M. N. Uddin, M. A. Z. Chowdhury

RNA Silencing-Mediated Control of Odontoglossum ringspot virus (ORSV) Infection

Underutilized Edible Plants of Nagaland: A Survey and Documentation from Kohima, Phek and Tuensang District of Nagaland, India
C. R. Deb, N. Khruomo, A. Paul

Genetic Diversity and DNA Barcoding of Yam Accessions from Southern Nigeria

Seasonal Flavonoid Profile and Kaempferitrin Content in the Leaf Extracts of Bauhinia forficata Subspecies forficata from Two Locations in Southeastern Brazil

Spatial Organisation Influences Citrus Pseudocercospora Leaf and Fruit Spot Disease Severity in Cocoa-Based Agroforestry Systems

Impact of Climate Change on Epidemiology of Various Pests of Wheat Crop in Punjab Pakistan

Floristic Diversity and Important Value Indices of Tree Species in Lower Kanchenjunga Singhalila Ridge Eastern Nepal
N. B. K. Chhetri, K. K. Shrestha
American Journal of Plant Sciences (AJPS)

Journal Information

SUBSCRIPTIONS


Subscription rates:
Print: $79 per issue.
To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements
Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)
E-mail: sub@scirp.org

COPYRIGHT

Copyright and reuse rights for the front matter of the journal:
Copyright © 2019 by Scientific Research Publishing Inc.
This work is licensed under the Creative Commons Attribution International License (CC BY).
http://creativecommons.org/licenses/by/4.0/

Copyright for individual papers of the journal:
Copyright © 2019 by author(s) and Scientific Research Publishing Inc.

Reuse rights for individual papers:
Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

Disclaimer of liability
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:
E-mail: ajps@scirp.org
American Journal of Plant Sciences (AJPS) is a peer reviewed international journal dedicated to the latest advancement in related areas. The goal of this journal is to keep a record of the state-of-the-art research and to promote study, research and improvement within its various specialties.

Editor-in-Chief
Dr. Sukumar Saha
US Department of Agriculture, USA

Subject Coverage
This journal invites original research and review papers that address the following issues. Topics of interest include, but are not limited to:

- Agricultural Botany
- Agronomy
- Bryology
- Dendrochronology
- Economic Botany
- Ethnobotany
- Forestry
- Horticulture
- Integrated Pest Management and Integrated Resistant Management
- Lichenology
- Medicinal Plants
- Paleobotany
- Palynology
- Phycology
- Phylogenetics and Evolution
- Phytochemistry
- Phytopathology
- Plant Anatomy
- Plant Based Biofuels and Bioenergy
- Plant Biotechnology and Tissue Culture
- Plant Breeding
- Plant Cytogenetics and Cytology
- Plant Ecology
- Plant Genetic Resources and Databases
- Plant Genetics
- Plant Genomes, Bioinformatics and Genomics
- Plant Host-Pathogen Interactions
- Plant Molecular Biology and Evolution
- Plant Morphology
- Plant Nutrition
- Plant Physiology
- Plant Polyplody
- Plant Protection
- Plant Proteomics and Metabolomics
- Plant Systematics
- Transgenic Crops and Their Products

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of AJPS.

Notes for Intending Authors
Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail
http://www.scirp.org/journal/ajps     E-mail: ajps@scirp.org