
Articles

- Bone Morphogenetic Protein 2(BMP2) : Structural, Functional analysis and Role in Pashmina Goat hair follicle cycling
-Nissar Ahmad Bhat, Zaffar Iqbal, Saima S. Mir, Basharat Ahmad Bhat, Nazir A. Ganai, Riaz A. Shah, Syed Mudasir Andrabi and Hina F. Bhat ...1-8
- Modification in Structural Carbohydrates Pattern in Wheat (*Triticum aestivum* L. em Thell.) under Salt Stress in Presence of Sodium Transporter Genes
-Surina Bhadu, H. R. Singal, Himant and Jayanti Tokas ...9-11
- In silico* Genome-Wide Analysis of the ATP-Binding Cassette Transporter Gene Family in *Pediococcus acidilactici* NCDC 252 : A Strain of Dairy Origin
-Raman Kumar, Poonam Bansal and Suman Dhanda ...12-14
- Estimation of Heterosis Value and Genetic Distance of Some Crosses of Gogo-dryland and Paddy-field Rice Varieties (*Oryza sativa* L.)
-Afiuddin Latif Adredjo, Respatijarti, Damanhuri and Noer Rahmi Ardiarini ...15-21
- Histological Changes in the Placenta and Some Physiological Effects for Aborted Women Infected with *Toxoplasma gondii*
-Sukayna Jabbar Mushattat, Jabbar Abadi Alaridi and Adhraa Baqir Hassan ...22-25
- Assess the Contribution of Ribosomal RNA Processing 1B Gene Polymorphisms in Breast Cancer in Iraqi Patients
-Rand Muhammed Abdul-Hussein Al-Hussein, Raed Ali Hussain and Ali Mohammed Abed ...26-33
- Characterization of Defective Genome of Begomovirus Infecting Cape Daisy
-Megha Mishra, R. K. Gaur and Rakesh Kumar Verma ...34-37
- Comparative Physico-chemical Analysis of Industrial Dye Effluents at Different Sites of Rajasthan, India
-Shellina Khan and Navneet Joshi ...38-42
- Spectral Monitoring and Quantification of *Chlorella sorokiniana* for Biomass Production
-Vikram Singh and J. S. Laura ...43-47
- Vegetative Propagation of *Simmondsia chinensis* (Link) Schneider through Stem Cuttings-A Dioecious Shrub
-Raman Bala, Jitender Singh Laura and Vijay Singh Beniwal ...48-50
- In vitro* Propagation of Female *Simmondsia chinensis* (Link) Schneider -A Thar Desert Shrub
-Raman Bala, Jitender Singh Laura and Vijay Singh Beniwal ...51-55
- The Effect of Irrigation Interval on Yield, Yield Components and Water Productivity of Common Bean (*Phaseolus vulgaris*) Cultivars in a Semi-arid Area
-Seyed Mashaallah Hosseini and Mohammad Ali Shahrokhnia ...56-61
- Field Evaluation of *Zoophthora radicans* against Rice Leaf Folder, *Cnaphalocrocis medinalis*
-M. Senthilkumar, M. Pazhanisamy and V. Sathyaseelan ...62-66

Exploring the Potentiality of Biocontrol Agents against <i>Alternaria solani</i> : A Causal Agent of Early Blight of Potato and Tomato Crops – Jyoti Chauhan and D. K. Jain	...67-70
Effect of Different Salt Concentrations on Growth and Survival of Chickpea Rhizobia – Swati Sindhu, Monika Jangra, Basanti Brar and Rajesh Gera	...71-74
Study of Antifungal Activity of Epidermal Mucus of Three Fresh Water Fishes – Sunil Kumari and Shweta Yadav	...75-80
Dosage Determination of Autochthonous Probiotic Bacterium <i>Aneurinibacillus aneurinilyticus</i> for the Optimum Growth and Immunostimulation of <i>Labeo calbasu</i> (Hamilton, 1822) – Anita Bhatnagar and Pragati Rathi	...81-87
Potential Toxicity and Insect Growth Regulator Activity of Red Algal Seaweeds against a Polyphagous Pest, <i>Spodoptera litura</i> (Fab.) – N. Dharani Priya, R. Kannan and R. Ayyasamy	...88-93
Repellency Property of Certain Essential Oils against Two-Spotted Spider Mite, <i>Tetranychus urticae</i> (Koch) on Clusterbean [<i>Cyamopsis tetragonoloba</i> (L.) Taub.] – V. Sathyaseelan, M. Senthilkumar, M. Pazhanisamy and V. Baskaran	...94-96
Comportment of Ripening Agent Ethephon on Softening of Guava cv. Allahabad Safeda – Jatinder Singh, J. S. Bal and Anis Mirza	...97-101
New Insight on <i>Heliotropium curassavicum</i> L. Extracts as a Rodenticide – Akram M. Eldidamony, Gihan G. Moustafa, Hala M. I. Mead, Samah N. El-Shafley and Abdelhafez	...102-111
Effect of Storage on Rheological and Functional Properties of Whole Wheat Flour – Amandeep Kaur and B. S. Khatkar	...112-117
Assessment of Dietary Pattern of Students of SGT University – Vatsala Saharan, Govind Ballabh Bhatt and Shivi Gusain	...118-122
Performance of Improved Serrated Sickle for Reducing Drudgery of Farm Women in Pearl Millet Harvesting – Nishu Kanwar Bhati, Gopichand Singh and Mamta Devi Choudhary	...123-125
An Analysis of Awareness and Implementation of Maternity Benefits Act – A Study in Western Himalayan State of Himachal Pradesh, India – Ankita Verma, Rakesh Shukla and Y. S. Negi	...126-131
The Response of Dill Plant Morphology and Production Parameters to Different Urea Application Levels when Grown in Calcareous Soil : Correlation Analysis – Ghaid J. Al-Rabadi, Saddam A. Al-Dalain, Mustafa Al-Rawashdeh, Mohamed B. Al-Nawaiseh, Al-Ramamneh, Ezz Al-Dein, Jawad A. Dalaeen and Hammad K. Aldal'in	...132-135
Natural Radioactivity and Radiological Hazard in Soil Samples of Some Schools at Al-Mishkab District, Najaf-Iraq – Raghad Sabbar Hadi, Husain Hamad Al-Gazaly and Ali Abid Abojassim	...136-141
Morphology, Drug Release, Antibacterial and Cytotoxicity Characteristics of Electrospun Three-layered Nanofibers Based on Cellulose Acetate and Poly (Vinyl Alcohol) Containing Tetracycline Hydrochloride – Hamedsourian-Reyhani Pour, Ramin Khajavi, Mohammad Esmaeil Yazdanshenas, Payam Zahedi and Mohammad Mirjalili	...142-148