

CONTENTS

- 2685-2690 Jian Zhang, Huiping Chang, Zhongyou Ma, Yuanyuan Cao, Xinyun Tang and Qi an Zhang**
Isolation of an Effective Nitrogen-Fixing Strain N1115 from Rice Rhizosphere by Rice Germ Lectin
- 2691-2697 M.A. Qingzhi, M.O. Bo, Hong Chen, Zhang Dangquan and Yuzo Furuta**
Molecular Characteristics of Anti-inflammatory Activities in Wood Extractives of *Quercus aliena*
- 2699-2703 Li Nian-Cun, Ge Sheng-Bo, Li Dong-Li, Wang Li-Shu, Qin Dao-Chun and Peng Wan-Xi**
Molecular Characteristics of Three Extractives of *Cinnamomum camphora* Leaves
- 2705-2714 Rattikan Yutthasin, Petcharat Thummabenjapone and Anan Hiransalee**
Antagonistic Streptomyces Selection to Broad Spectrum for Biological Control of *Colletotrichum* spp., Causal Agent of Anthracnose in Chilli
- 2715-2724 Chi Zhu, Jingzhong Wang and Bing Li**
The Change of Ostracods and Biosilicon from Lake Lugu Sediment Record and the Cause Analysis in Last Hundred Years
- 2725-2732 R. Elkomy, I.B.M Ibraheem, M. Shreadah and R. Mohammed**
Optimal Conditions for Antimicrobial activity Production from two microalgae *Chlorella marina* and *Nevicula f. delicatula*.
- 2733-2742 Dina I. Abdel Meguid, Wafaa Mohammed Mahmoud Elwan and Samy A. El-Assar**
Production of *Bacillus subtilis* DALX2 Asparaginase: Optimization and Immobilization
- 2743-2749 S.M.N. Moustafa and H.M.A. Abdelzaher**
Spread of Sporulating Fungi Inside Shisha (Hookah or Waterpipe) and a Recommended way to Reduce Risks
- 2751-2758 R.G. Elkomy, I.B. Ibraheem, M.A. Shreadah, R. Mohammed and A.A. Ismael**
Antimicrobial Activity of Three Microalgae Isolated from Mediterranean Sea Coast, Egypt
- 2759-2769 W.M. Abdulkhair, M.I. Mabrouk and S.A. Walaa**
Detection of the Antifungal Activities and Halotolerance Genes of some *Streptomyces* Bacteria using PCR Technique
- 2771-2780 Farnoosh Haghghi, Shahla Roudbar Mohammadi, Mehdi Khoobi and Ismaeil Haririan**
Enhancing Antifungal Activities of Itrao Azole by Mesoporous Silica Nanoparticles
- 2781-2788 Mahdi Zareei, Shahla Roudbar Mohammadi and Shirin Shahbazi**
Molecular Identification of *Malassezia* Species with Direct DNA Extraction from Scalp of Patients with Dandruff and Seborrheic Dermatitis
- 2789-2796 Soheila Afshari Azad, Farzaneh Hosseini, Parisa Nejatkhah Manavi and Abbas Akhavansepahi**
Influence of Antifungal Compound Synthesis by Anabaena against Sheatblight and Blast of Rice

CONTENTS

- 2797-2804 **A.M. Asaturova, A.I. Homyak, N.S. Tomashevich, M.D. Pavlova, N.A. Zhevnova, V.M. Dubyaga, A.Ye. Kozitsin, T.M. Sidorova, V.D. Nadykta and V.Ya. Ismailov**
Conditions for the Cultivation of New *Bacillus* Bacteria being Micro Bioproduct Producers
- 2805-2811 **Alireza Nourabadi and Reza Amirnia**
The Interaction Effect of Irrigation Regimes and Sodium Selenate Foliar Application on Oil and Chemical Compositions of Milk Thistle (*Silybum marianum*)
- 2813-2821 **Abdollah Ghasemian, Zahra Moradpour, Maryam Baniasad and Younes Ghasemi**
Isolation, Molecular Identification and Characterization of the Culture Conditions for Extracellular Uricase Production by a New Strain of *Pseudomonas* sp.
- 2823-2829 **Esmail Ghorbanalizhad, Nour Amirmozafari, Abbas Akhavan Sepahi and Ramezanali Khavari-Nejad**
Diagnostic Efficacy of Multiplex PCR for Detection of *Mycoplasma genitalium*, *Mycoplasma hominis* and *Ureaplasma urealyticum* in Urogenital Samples
- 2831-2836 **Hosein Eslami, Solmaz Pourzare Mehrbani, Ulduz Zamani Ahari Paria Motahhary, and Vahid Fakhrzadeh**
Acyclovir and Propolis: Which have a Best Anti HSV-1 Effect?
- 2837-2841 **Mozhdeh Emadi, Heshmat Sepehri Moghadam, Toktam Vafa and Elham Molashahi**
Effect of Using Thyme on Intestinal Morphology in Rat Model
- 2843-2851 **Maryam Beladi, Abbas Akhavan Sepahi, Sedigheh Mehrabian, Akbar Esmaceli and Fariba Sharifnia**
Antibacterial Activities of Selenium and Selenium Nano-particles (Products from *Lactobacillus acidophilus*) on Nosocomial Strains Resistant to Antibiotics
- 2853-2863 **Reza Mohammadi and Gholamreza Yavari**
Effects of Development of Agricultural Products in Mercantile Exchange on Development of Iranian Agriculture Sector
- 2865-2869 **Zahra Naseri, Farideh Kamarehei, Seyyed Hamid Hashemi, Abbas Moghimbeigi, Mona Eslami, Fatemeh Torkaman Asadi, Saied Khakizadeh, Afshin Mohammadi and Mohammad Yousef Alikhani**
The Seroprevalence of Brucellosis Among Blood Donors in Hamadan Province, West of Iran
- 2871-2878 **Habib Haybar, Ahmadrza Assareh, Mohammadali Sheikhi, Zahra Molavi, Seyed Mahmoud Latifi, Maryam Beiranvand, Parisa Sadeghi and Niloofar Rashidi**
Molecular Detection of *Helicobacter pylori* in the Atherosclerotic Coronary Plaques and Carotid Plaques: is There Association with Development of Coronary Artery Disease?
- 2879-2886 **Maria Patricia Lopez-Ramirez, Katia Berenice Sanchez-Lopez, Yohanna Sarria-Guzman, Juan Manuel Bello-Lopez, Veronica Lorena Cano-Garcia, Víctor Manuel Ruiz-Valdiviezo and Luc Dendooven**
Haloalkalophilic Cellulose-Degrading Bacteria Isolated from an Alkaline Saline Soil

CONTENTS

- 2887-2894 Ramana, Y.V. Singh, L. K. Jat, Santosh K. Meena, Lakhapati Singh, H.S. Jatav and Alpna Paul**
Available Macro Nutrient Status and Their Relationship with Soil Physico-Chemical Properties of Sri Ganganagar District of Rajasthan, India
- 2895-2902 Juhi Saxena, Vinita Pant, Madan Mohan Sharma, Sarika Gupta and Abhijeet Singh**
Hunt for Cellulase Producing Fungi from Soil Samples
- 2903-2912 K. Viswanath, Taru Sharma, P. Sinha and Mukesh Kumar**
Influence of Temperature on Appressorial Formation in *M. grisea* in Relation to cAMP-dependent PKA Activity
- 2913-2920 Anuj Chauhan, Sandeep Maurya, A.S. Yadav, Arvind Sonwane, Sanjeev Kumar Shukla, Chandan Prakash, Pushpendra Kumar, Ranvir Singh, Sarvjeet, Subodh Kumar and Deepak Sharma**
Differential Expression Profile of Innate Immune Response Genes Between Indigenous and Crossbred Cattle
- 2921-2930 V.G. Saravana Kumar and Jegatheesan Kalirajan**
Cloning, Gene Expression and Characterization of Xylanase Coding Gene from Mesophilic Filamentous Fungus *Trichoderma reesei* (Hypocreaceae) in *E. coli*
- 2931-2941 R.K. Ranjan and Dinesh Singh**
Occurrence of Biovars, Races and Phylotyping of *Ralstonia solanacearum* Causing Brown Rot Disease of Potato under Different Agro-climatic Conditions
- 2943-2948 G.S. Geeta and M. Ashwini**
Isolation and Screening of Microalgal Isolates for Biodiesel Production
- 2949-2954 S. Sundar and Y. Justin Koilpillai**
Antimicrobial Potential of Petroleum Ether Extract and Active Column Fractions of the *Solanum incanum* Leaves
- 2955-2960 Chayanika Putatunda, R.K. Malik, Leela Wati**
Solid State Semi-Continuous Anaerobic Digestion of Cattle Dung Supplemented with Poultry Waste
- 2961-2969 B.Srinivas, S. Narasimha Murty, Uma Prasad and Bandaru Narasinga Rao**
Demographic Profile and Drug Resistance Pattern in Methicillin Sensitive *Staphylococcus aureus* in Rural and Urban Tertiary Care Centers
- 2971-2978 P. Hema, M. Murali, M.C. Thriveni, M. Prathibha, S.C. Jayaramu and K.N. Amruthesh**
Phytochemical Analysis and Antibacterial Activity of Endophytic Fungi Isolated from *Basella rubra* L. - A Medicinal Plant
- 2979-2986 S. Renuka, Bonam Ramanujam and B. Poornesha**
Screening of *Beauveria bassiana* (Balsamo) Vuillemin Isolates Against Maize Stem Borer, *Chilo partellus* (Lepidoptera: Pyralidae) and the Effect of Solid Substrates on Conidial Production and Virulence

CONTENTS

- 2987-2990 Anil Pappachan, R. Sarada Jayalakshmi Devi and Shreeshail Sonyal**
Effect of Weather Parameters on Development and Progress of late Leaf Spot (*Phaeoisariopsis personata*) Disease in Groundnut
- 2991-2996 H.N. Gagandeep, C. Sunil and Pradeep Gopakkali**
Effect of Various Nutrient Management Practices on Soil Chemical and Biological Properties after Harvest of Different Traditional Paddy (*Oryza sativa* L.) Varieties
- 2997-3003 R.K. Chandankute, V.K. Verma, R.N. Meena, K.C. Meena and R.K. Singh**
Effect of Various Crop Establishment Method and Integrated Nutrient Management on Growth, Yield and Economics of Rice (*Oryza sativa* L.)
- 3005-3013 Biradar Balasaheb Gunwantrao and C.R. Patil**
Bacterial Succession During Panchagavya Making as Revealed by DGGE Analysis
- 3015-3018 Ramane Sangram Pandit, Rishendra Verma, Tista Mondal and Vikramaditya Upmanyu**
Sequence Analysis and Molecular Characterization of *mpb83* and *cfp2* Immunodominant Genes in Indian Field Strain of *Mycobacterium bovis*
- 3019-3023 R.K. Verma, R.K. Joshi and Shubhra Shukla**
Identification of FPV by PCR Amplification of p4b Gene in Infected Cell Culture and Chorioallantoic Membrane
- 3025-3030 S.K. Biswas, Uma Shankar, Santosh Kumar, Amarendra Kumar, Virendra Kumar and Kishan Lal**
Impact of Bio-Fertilizers for the Management of Spot Blotch Disease and Growth and Yield Contributing Parameters of Wheat
- 3031-3037 Preeti Singh, Shankar Ram, Hemant Jayant and A.K. Ghosh**
Redevelopment of Soil Carbon Pools and Biological Properties on Restored Mine Spoils Under Plantation
- 3039-3044 Roshani A. Bhadania, B.A. Golakiya and D.L. Akbari**
Molecular Identification of Salt Tolerant Endophytic Bacteria from Kutch, India by Sequencing of the 16S rRNA Coding Gene
- 3045-3049 Manoj Parihar, Y.V. Singh, Pradip Dey and Lokesh Kumar Jat**
Validation of Soil Test Based Fertilizer Prescription Model under Integrated Plant Nutrient Management System for Maize in an Inceptisol of Varanasi, India
- 3051-3054 Ram Keval, Amit Yadav, Rahul Kumar, and C.P. Srivastava**
Relative Performance of Certain New Insecticides against Pod Bug [*Clavigralla gibbosa* (Spinola)] on Long Duration Pigeonpea
- 3055-3061 K. Yamuna and S. Suria Narayanan**
Potential Bio-Effects in Human Health from Radio Frequency Smog

CONTENTS

- 3063-3069 S. Kanimoli, M. Karthik and K. Kumar**
Molecular Characterization of Nif Genes of Diazotrophs from Different Rice Production Systems in Tamil Nadu
- 3071-3076 B.I. Prajapati, R.N. Gelani, A.C. Patel, Anjay and C.V. Savalia**
Molecular Characterization and Antimicrobial Resistance of *E. coli* Isolated from Fresh Water Market Fish
- 3077-3082 Dama Ram, R.K. Patil, B. Jeevan and H. Shivakumara**
Biochemical Changes in Tomato (*Lycopersicon esculentum* Mill.) Fruits Against *Fusarium pallidoroseum*
- 3083-3087 D.G. Panpatte, H.N. Shelat and Y.K. Jhala**
Compatibility of Biocontrol Bacteria with Phyto-Extracts
- 3089-3092 Jalpa Panchal and K.M. Gedia**
Effect of Different Management Practices on Control of Broomrape and Weeds in Rustica Tobacco
- 3093-3097 K. Jayalakshmi, V.B. Nargund, J. Raju, V.I. Benagi, S. Raghu, Madhu S. Giri, Basamma, Rajani B. Rajaput, S. Priti and Reena B. Rajput**
Pomegranate Anthracnose Caused by *Colletotrichum gloeosporioides*: A Menace in Quality Fruit Production
- 3099-3102 Anjita J. Hirpara, M.A. Vaddoria and Amit M. Polara**
Effects of Plant Growth Regulators on Flowering, Fruiting and Fruit Yield in Bitter Gourd (*Momordica charantia* L.)
- 3103-3107 M. Yallappa, V.P. Savalgi, P. Shruthi, P.S. Arpitha and Nagaraj Hullur**
Effect of Potassium Solubilizing Bacteria and Phosphorus Solubilizing Bacteria on Growth and Yield of Maize (*Zea mays* L.)
- 3109-3114 S.K. Tripathi, Babloo Sharma, Santosh K. Meena, R. Ray and S.K. Patra**
Influence of Irrigation Schedules and Nutrient Sources on Yield, Quality, Water Use and Water Productivity of Turmeric under Alluvial Soils of West Bengal
- 3115-3118 Anjita J. Hirpara, M. A. Vaddoria and Amit M. Polara**
Seed Quality as Influence by Plant Growth Regulators in Bitter Gourd (*Momordica charantia* L.)
- 3119-3124 Kotgire Ganesh Sopanrao, B.P. Mehta and Santosh Suradkar**
Efficacy of Seed Dressing Fungicides and Bioagents on Seed Health and Yield of groundnut *in vivo*
- 3125-3130 M.Yallappa, V.P. Savalgi, P. Shruthi, P.S. Arpitha and Nagaraj Hullur**
Effect of Dual Inoculation of Potassium Solubilizing Bacteria and Phosphorus Solubilizing Bacteria on Microbiological Changes, Enzyme Activity in Rhizosphere of Maize

CONTENTS

- 3131-3141 Rashmi Sharma, Shalini Chandel, Anjali Chauhan and C.K. Shirkot**
Enhanced Phosphorus Solubilization by *Bacillus licheniformis* CKA1 Using Central Composite Design and Response Surface Methodology
- 3143-3151 Jasleen Kaur, Ashish Vyas and Chayanika Putatunda**
Isolation and Characterization of Endophytes from Recalcitrant Plant Species
- 3153-3156 Amit M. Polara, V.M. Patel and Anjita J. Hirpara**
Integrated Nutrient Management in Summer Pearl Millet [*Pennisetum glaucum* (L) R. Br. Emend Stuntz]
- 3157-3160 Kotgire Ganesh, B.P. Mehta, Somnath Deshmukh and Santosh Suradkar**
Phytoextracts: An Eco-friendly Approach for Management of Groundnut Seed Borne Fungi Under Storage
- 3161-3169 S. Sheeba Varma, M. Brinda Lakshmi and M. Velan**
Isolation and Characterization of Non-Adapted BTEX Degrading Bacterial Strains from Petroleum Contaminated Environment
- 3171-3177 K. Jayalakshmi, S. Lingaraju, R. S. Bhat, J. Raju, S. T. Naik, S. Raghu, Y. S. Bhagath, Madhu S. Giri and S. Priti**
Biological Activity of Plant Tuber (RVL1) and Fungal Lectin (SRL1) Against *Sclerotium rolfsii*
- 3179-3185 Lakshminarayanan Vijayakumar, Ponnuswamy Ramalingam, Sundaramurthi Pavithra and Rengaraju Balakrishnaraja**
Statistical Optimization of b-1,3 Glucan production from the Novel Strain *Bacillus cereus* LVK13 (KC 898956)
- 3187-3192 M. Ashwini, Mahesh V. Kamble, Smita R. Babar, Shamrao Jahagirdar, K. S. Jagdeesh and J. A. Mulla**
Evaluation of Antifungal Activity of Lactic Acid Bacteria against *Aspergillus flavus*
- 3193-3202 Shahid A. Padder, Z. A. Bhat, Shakeela Sofi and Maheen Mukhtar**
Biochemical Attributes of Efficient PGPR Bioinoculants and their Effect on Growth of *Dalbergia sissoo* (Roxb.).
- 3203-3206 J. Jabez and B. Muthukumar**
Anomaly Detection System in Determination of Heavy Metal Pollution using K-medoid Algorithm
- 3207-3212 Rezaie Mehrdad, Sanaei Dashti Anahita, Alamdari Maryam, Hashemi Zahra and NajibKhadijeh Sadat**
Isolated Microorganisms and their Antibiotic Sensitivity Patterns of Namazi Hospital Neonatal Intensive Care Unit
- 3213-3217 Ningaraj H. Dalawai, K.M. Harini Kumar, H.B. Manoj Kumar, Krupa K.N., Hampanna V, Chethan K.L. and Raghavendra S.**
Screening of Efficient Ethanol Tolerant Yeast Strain for Production of Bio-ethanol

CONTENTS

- 3219-3224 Kedarnath, B.S. Pavithra, R.S. Pavithra, N.G. Ravichandra and B.M.R. Reddy**
Eco-Friendly Management of Root Knot Nematode (*Meloidogyne incognita*) Infecting Okra (*Abelmoschus esculentus* Moench)
- 3225-3234 Gowdra Nagamma, A. Nagaraja, Syeda Samina Anjum and Sureshpatil**
Molecular Variability of *Sclerotium rolfsii* Causing Foot Rot Diseases of Major Field Crops of Karnataka
- 3235-3238 Abdol Ghaffar Ebadi and Hikmat H. Hisoriev**
Study of *Oscillatoria* Vauch. genus (Cyanobacteria) from Tajan River (Mazandaran Province of Iran)
- 3239-3243 J. Raju, V.I. Benagi, K. Jayalakshmi, V.B. Nargund, Jones Nirmalanath, S. Priti, S.T. Naik and Madhu S. Giri**
Bacterial Blight of Pomegranate : A Menace in Quality Fruit Production
- 3245-3254 Kalaivani Nadarajah and Hamdia Z. Ali**
Trichoderma and *Bacillus* as Biocontrol Agents against Fusarium in Rice
- 3255-3263 Saurabh Shrivastava, Anil K Singh, Kshitij Chandel, Ritu Gill and N. Gopalan**
Fed-Batch Fermentation and Downstream Processing for Large-Scale Production of Recombinant Pf-Lactate Dehydrogenase and Its Application in Malaria Diagnosis and as a Platform for Screening of Antimalarial Chemotherapeutic Agent
- 3265-3275 Shubha Trivedi, Mukesh Srivastava, Anuradha Singh, Vipul Kumar, Sonika Pandey, Mohd. Shahid and Yatindra Srivastava**
Trichoderma koningiopsis a New and Strong Antagonist against Soil Borne Pathogens of Chickpea
- 3277-3282 Priti Sonavane, Prameela Devi, Raju J, Deebakamin and K. Jayalakshmi**
DNA Barcoding of Bipolaris species by using Genetic Markers for Precise Species Identification
- 3283-3293 Sujit K. Bishi and Dinesh N. Vakharia**
Secondary Metabolites and Lytic Enzymes Produced by Fluorescent Pseudomonads Determine *in-vitro* Antagonistic Potential Against *Sclerotium rolfsii* in Groundnut (*Arachis hypogaea* L.)
- 3295-3298 Saravanan Subramanian, Palanivel Kondan Muthusamy, Selvaraju Ganapathy and Srinivasan Palani**
Development of Antibodies in Broiler Chickens Immunized with Adjuvanted *Eimeria tenella* Sporozoites
- 3299-3303 C.K. Prajapati, D.B. Patel, S.P. Kadu, N.H. Patel and Pooja Singh Patil**
Interactive Effect of Irrigation at Critical Growth Stages and Phosphorus on Growth, Yield and Root Nodulation of Summer Blackgram

CONTENTS

- 3305-3313 Ningaraj H. Dalawai, K.M. Harini Kumar, H.B. Manoj Kumar, K.N. Krupa, S. Raghavendra, V. Hampanna and K.L. Chethan**
Isolation, Identification and Molecular characterization of different yeast sources by using SSR and ADH markers
- 3315-3319 B.J. Malviya, V.J. Jadeja, H.M. Sherathiya, M.V. Parakhia, R.S. Tomar, M.B. Vaja and D.N. Sherathia**
Bioremediation of Glyphosate by Bacteria Isolated from Glyphosate Contaminated Soil
- 3321-3324 C.N. Patel, H.K. Patel, Y.C. Lakum, J.R. Parmar and J.V. Suthar**
Effect of Integrated Nutrient Management and Spacing on Green Cob Yield, Quality Parameter and Economic of Sweet Corn (*Zea mays saccharata* Sturt)
- 3325-3331 J. Raju, S.T. Naik, S. Priti, V. Suryanarayana, V.I. Benagi, Jones Nirmalanath and Madhu S. Giri**
Rapid Detection of *Ganoderma* Disease of Coconut by using ITS-PCR and Assessment of Inhibition Effect of Various Control Measures by Fungicides and Bioagents
- 3333-3334 Mrinal Kanti Bhattacharjee, P.B. Mabzumder and G.D. Sharma**
"Emphasizing the "N-attaining" "Feature" of a "Kind of Bacteria" from "Barak Valley", Assam, India
- 3335-3341 Sonika Pandey, Mohammad Shahid, Mukesh Srivastava, Anuradha Singh, Vipul Kumar, Shubha Trivedi and Y.K. Srivastava**
Biosynthesis of Silver Nanoparticles by *Trichoderma harzianum* and its Effect on the Germination, Growth and Yield of Tomato Plant
- 3343-3350 V. Sivaraj, S. Sukumaran and P.Sukumar**
Segmentation and Abnormality Detection of Cervical Cancer Cells Using Fast Extreme Learning Machine with Particle Swarm Optimization
- 3351-3356 S. Parthiban, T. Ramakrishnan, V. Balakumar, Rathika Rai, Umasudhakar and V. Shankarram**
Detection of Herpes viruses and Quantification of its Load in Periodontitis
- 3357-3361 Sushreeta Naik and B.D. Mishra**
Post-Harvest Rhizome rot and reduction in Curcumin content in Turmeric (*Curcuma longa* L.)
- 3363-3366 C. Ranjith Kumar, Sudha Ramaiah and Anand Anbarasu**
Green Synthesis of Silver Nano Particles Biosynthesized from Marine Alga *Colpomenia peregrina* and their Characterization
- 3367-3372 Mandana Moghni, Somayeh Reisi and Heshmat Shahi**
Study of Association between *Helicobacter pylori* Infection and Microalbuminuria in Type-2 Diabetic Patients

CONTENTS

- 3373-3386 Anil K. Singh, Saurabh Shrivastava, M. Kameswara Rao, Kshitij Chandel, Hotam Singh Chaudhary, Prativa K Behara, C.R. Pillai and N Gopalan**
Heterologous Expression and Characterization of *Plasmodium falciparum* Merozoite Surface Protein 1 (MSP142kDa) in *Pichia pastoris* and its *in-vitro* Parasite Growth Inhibition Assay
- 3387-3400 Preeti Singh and V. Pandurangam**
Mitigating Effect of Salicylic Acid on Biochemical and Antioxidant Enzymes in Maize (*Zea mays* L.) Genotypes under Low Temperature Stress
- 3401-3406 Alka Hasani, Akbar Mohammadzadeh, Hossein Samadi Kafil, Mohammad Ahangarzadeh Rezaee, Akbar Hasani and Mohammad Aghazadeh**
Characterization of TEM-, SHV-, CTX- and AmpC-type β -lactamases from Cephalosporin Resistant *E. coli* Isolates from Northwest of Iran
- 3407-3416 Hamed E. Abou-Aly, Mohamed A. Mady and Taha A. Tewfike**
Impact of Integration between Phosphate-Solubilizing Microorganisms and Yeast Extract on Wheat (*Triticum aestivum* L.) Productivity