| 497-500 | F.O. Omoya Susceptibility of <i>Anopheles arabiensis</i> Mosquito Pupal Stage to Bioactivities of <i>Varicosporium elodeae</i> and <i>Articulospora inflata</i> |
|---------|---|
| 501-509 | El Bergadi Fatimazahra, El Abed Soumya, Laachari Faouzi and Ibnsouda Koraichi Saad Penicillium italicum, Penicillium griseoroseum and Pseudomonas trivialis are the Novel Species that Degrade Cedar Wood in Historical Moroccan Sites |
| 511-516 | Mohamed E. El-Zowalaty Alarming Trend of Antibiotic Resistance in <i>Pseudomonas aeruginosa</i> Isolates |
| 517-522 | Rashead Musa Al-ssum, Wahid Abdulbari Moqbel and Omar H.M. Shair Leprosy Survey in the Republic of Yemen: A Field Study |
| 523-540 | Sisir Ghosh, Pallab Ghosh and T.K. Maiti Production and Metabolism of Indole Acetic Acid (IAA) by Root Nodule Bacteria (<i>Rhizobium</i>): A Review |
| 541-544 | Rishan Singh Mycobacterium tuberculosis: Telling a Story of Truths |
| 545-552 | Kondepudi Kanthi Kiran and T.S. Chandra Isolation of a Moderately Halophilic and Amylolytic Bacterium from Saline Soil of a Salt Manufacturing Industry |
| 553-566 | Boumehira Ali Zineddine, Mami Anas, Hamedi Amine Rizk, Henni Jamal Eddine and Kihal Mebrouk Identification and Characterization of Functional and Technological Lactobacillus plantarum Strains Isolated from Raw Goat and Camel Milk Collected in Algeria |
| 567-580 | S.M. Wakil, M.T. Dada and A.A. Onilude Isolation & Characterization of Keratinase-Producing Bacteria from Poultry Waste |
| 581-592 | Onder Idil, Cihan Darcan and Resit Ozkanca The Effect of UV-A and Different Wavelengths of Visible Lights on Survival of Salmonella typhimurium in Seawater Microcosms |
| 593-602 | Raziye Ozturk Urek and Leman Tarhan Effect of Iron Deficiency and Supplemented Conditions on the Antioxidant System Membrane Lipid Peroxidation and Some Metal Levels in Spirulina maxima |
| 603-609 | S. Mohseni, M. Karkhane, S. Sepehr, S. Hosseinkhani and R. Marzban Study of Resistance of Indigenous Bacteria Involved in the Process of Copper Bioleaching to Silver and Mercury Toxic Metals in Different Concentrations |
| 611-616 | Liela Azimi, Nima Khoramabadi, Ashraf Mohabati Mobarez, Haniyeh Aghababa, Amir Bakhtiari, Esmaeil Asli & Abdolaziz Rastegar Lar Cloning, Expression and Purification of Recombinant 31kDa Cell Surface Proteir of Brucella melitensis 16M |

| 617-621 | E.N. Nashidengo, J.D. Uzabakiriho and P.M. Chimwamurombe Isolation and Identification of Fungi Associated with Gall Formation on <i>Acacia reficiens</i> in the Numas River Area of Namibia |
|---------|---|
| 623-627 | DaRong Cheng, Shan Yuan Zhu, ZhiRui Su, Wei Yong Zuo and Hui Lu Prevalence of ETT2-Harboring <i>Escherichia coli</i> Infection in Piglets with Edema and/or Diarrhea |
| 629-632 | Muhemmet Fatih Uyar, Derya Dikmen, Mevlüde Kizil, Mercan Merve Tengilimoglu, Banugül Uyar, Saniye Bilici, Aylin Ayaz and Yasemin Beyhan <i>E.coli</i> Assessments of "Kasar Cheese" via Compact Dry Method at Primary School Canteens in Ankara, Turkey |
| 633-636 | Hazrati Tappeh Kh, J. Mousavi, R. Mahmoudlou, H. Mohammadzadeh, H. Hanifian and N. Mostafanejad In vitro Effectiveness of 3% Hydrogen Peroxide, 0.5% Silver Nitrate and 20% Hypertonic Saline on Protoscoleces of Hydatid Cyst |
| 637-640 | G. Angoti, A. Karimi, F. Fallah, L. Gachkar, M. Rahbar and M. Hajizadeh Improvement Isolation of <i>Brucella</i> spp from Blood Cultures of Suspected Brucellosis Patients using BACTEC 9120 |
| 641-651 | K. Vijay Krishna Kumar, M.S. Reddy, J.W. Kloepper, K. S. Lawrence, S. KR. Yellareddygari, X.G. Zhou, H. Sudini, E.C. Surendranatha Reddy, D.E. Groth and M.E. Miller Screening and Selection of Elite Plant Growth Promoting Rhizobacteria (PGPR) for Suppression of <i>Rhizoctonia solani</i> and Enhancement of Rice Seedling Vigor |
| 653-667 | K.V. Rajesh, C. Sandeep and C.K. Suresh Biochemical Analysis and Growth Response of Black Pepper and Sorghum Inoculated with Mycorrhiza from Different Crop Management Systems |
| 669-682 | H. Ravichandraprakash, R. Ravikumar, S. Krishna, J. Mariraj, V. Vijayanath, Shadakshari Gadigi and Venkatesh M. Patil A Clinical and Microbiological Study of Urinary Tract Infection in Patients Following Instrumentation |
| 683-694 | S. Kanimozhi and K. Perinbam Production, Purification and Characterization of Lipase Produced from Pseudomonas Sp. Lp1 |
| 695-703 | K.V. Yogeesha Babu, V. Vijayanath, H.P. Niranjan and M.R. Anitha Study of Imipenem Resistant Metallo- Beta-Lactamase Positive <i>P. aeruginosa</i> from Burns Wound Infections, Environmental Sources and Impact of Infection Control Measures in a Burns Care Center |
| 705-716 | Puja Hajela and B.P. Dave Diversity in Rhizosphere Fungi of Local Crop Plants around Bhavnagar (GUJ) and their Siderophore Production |

| 717-723 | H. Anandkumar, H. Srinivasa, S. Kodliwadmath and R. Raksha Symptomatic and Asymptomatic Urinary Tract Infection by <i>E. coli</i> among Pregnant Women Attending Out Patient Clinic of Obstetrics and Gynecology |
|---------|---|
| 725-735 | Veena C. Bidari, C. Sandeep and C.K. Suresh Molecular and Physiological Characterization of <i>Aspergillus awamori</i> Isolated from Different Soil Types of Various Agro Climatic Zones of Karnataka |
| 737-742 | Chandrakala Suhalka and G.S. Deora Biochemical Characterization of Noval Copper Tolereting Microbe from Wet Waste of Copper Industry |
| 743-747 | S.K. Sundar, A. Palavesam, V. Mohan and B. Parthipan Enzyme Profile of AM Fungi & PGPRS Inoculated & Uninoculated <i>Indigofera</i> sp |
| 749-754 | Nitin Verma, Mukesh C. Bansal and Vivek Kumar Enzymatic Deinking of Old News Paper(ONP) by Cellulases Produced by Various Fungal Strains |
| 755-760 | Amit Verma, Hukum Singh Pal, Shalini Phartyal and Sanjeev Agarwal Exploring the Keratin Degradation Potential of <i>Bacillus</i> Isolates of Indian Soil Sites |
| 761-768 | K.V. Yogeesha Babu, H.P. Niranjan, V. Vijayanath, M.R. Anitha and G.M. Raju The Influence of Metallo-Beta-Lactamase Production and Predisposing Risk Factors on Mortality in <i>Pseudomonas aeruginosa</i> Nosocomial Infections |
| 769-774 | M. Mohamed Imran and N. Reehana Animal Feed Utilization using Anaerobic Microbial Flora in Cattles |
| 775-780 | Desh D. Singh and Vinod Singh Cytokine Profile of Patients among Aspergillosis and Human Immunodeficiency Virus Co-infection from Central India |
| 781-786 | Nitin Bandekar, C.S. Vinodkumar, K.G. Basavarajappa, P.J. Prabhakar and P. Nagaraj Bacteriology and Antibiogram of Burn Infection at a Tertiary Care Center |
| 787-792 | Sadhana Sagar and Shilpa Deshpande Kaistha Virulence Profile of an Emerging Coagulase Negative Staphylococcus auricularis NC Clinical Isolate |
| 793-800 | K.V. Yogeesha Babu, H.P. Niranjan, V. Vijayanath, M.R. Anitha, G.M. Raju and Rajashree Patil Study of Imipenem Resistant <i>Pseudomonas aeruginosa</i> and Associated Predisposing Risk Factors in a Rural Tertiary Care Hospital |

| 801-806 | P. Sreedhar Reddy and D. Jhansi Rani Isolation & Characterization of α-amylase by using Conventional Koji Tray Culture |
|---------|--|
| 807-812 | A.R. Suryawanshi, S.M. More and M.M.V. Baig Molecular Characterization of <i>Xanthomonas citrii</i> Pathovars from Marathwada Region |
| 813-818 | Uma Kiran, C.S. VinodKumar, K.G. Basavarajappa and Suneeta Kalsurmath Parasitic Infestation Among Urban and Rural Teenage Girls of Davangere District, Karnataka |
| 819-823 | M.R. Rajan and U. Revathi Role of Probiotics in Ornamental Fish Platy Xiphophorus Maculatus |
| 825-829 | A.M. Chandak, P.N. Shastri and B.B. Gogte Novel Approach for Quantitative Estimation of Antifouling Activity in Marine Paint |
| 831-835 | H.P. Niranjan, V.L. Jayasimha, M.R. Anitha, V. Vijayanath and K.G. Basavarajappa Study of Bacteriological Profile in Ventilator Associated Pneumonia |
| 837-841 | Babita Sharma, Rajni Sharma, Nita Pal and Leela Vyas Microbiological Profile and Antibiotic Sensitivity Pattern of Burn Wound Infection in an Indian Tertiary Care Hospital |
| 843-847 | Pradipa Kumar Das, Susanta Kumar Patro and Rabi Sankar Pandit Antibiotic Sensitivity Patterns of Different Uropathogens at a Tertiary Hospital in Southern Orissa of India |
| 849-852 | C. Maragatham and A. Panneerselvam Isolation and Identification of Bacteria from Rotten Papaya Fruits |
| 853-857 | Rajulapati Satish Babu, S.B.C. Prasad, R. Chakrapani, M. Padmavathi, C.S.V.R. Rao, M. Lakshmi Narasu Studies on Bioethanol Production from Spoiled Starch Rich and Cellulose Rich Vegetables by Two Stage Batch Fermentation |
| 859-863 | R.C. Patil, G.V. Mali, C.B. Waghela, R.A. Nambiar, R.R. Tamboli, A. Patil and J. Parekh Enhancement of Activity of Antibiotics by Plant Extracts |
| 865-868 | S.S. Solabannavar, S.G. Kardesai, C.S. Patil, V.L. Jayasimha & V. Vijayanath Bacteriological Study of Chronic Obstructive Pulmonary Disease |
| 869-873 | Mayuri S. Rathi and Pramod Deshbratar Comparative Study of Detoxification of Heavy Metals using Microbes and Plant Cicer arietinum (Chick pea) |

| 875-878 | S.S. Nilima and S. Jeemit Effect of Hydrogen Peroxide on <i>E. coli</i> and <i>S. aureus</i> |
|---------|---|
| 879-881 | R.P. Maruthamalai Rasi and Thilagavathy Daniel Use of Microbial Consortium for Biodegradation of Coir Pith |
| 883-886 | Reena Kulshrestha, A. Neral, T.S. Srinivasa and Shama Afroze Baig Comparison of Oral Microflora of Diabetic & Non-Diabetic Patients with Periodontitis |
| 887-890 | P. Prajakta Kamble, A. Avinash Raut and M.B. Gandhi Isolation and Characterization of Vegetable Oil Degrading Bacteria |
| 891-894 | S.N. Suresh and N. Nagarajan A Comparative Study on the Occurrence of AMF in Asteraceae Members in Evergreen and Shola Vegetation |
| 895-897 | Shakoor Ahmad Bhat and Malik Mehboob Willayat Pathogenicity of Listeria monocytogenes Isolated from Human Clinical Cases and Foods of Animal Origin |
| 899-902 | Suresh B. Sonth, Mahesh C. Baragundi, Shivakumar S. Solabannavar, C.S. Patil, V.L. Jayasimha, Yemul Vishwanath and V. Vijayanath Seroprevalence of HSV-2 in Patients Attending STD Clinic |
| 903-907 | Burcu Cetin and Fatih Kalyoncu Antimicrobial Activity of Extracts from the Callus Culture of Rubia tinctorum L |
| 909-916 | Rosalind Thingbaijam, B.K. Dutta and S.B. Paul Phytochemical Screening and Antibacterial Studies of the Leaf Extract of Eurya japonica Thunb. and Ficus auriculata Lour. |
| 917-923 | Anand Sagar, Lipika Sharma and Bhawana Srivastava Study on Antifungal Activity of <i>Acorus calamus</i> L. and <i>Allium sativum</i> L. against Some Pathogenic Fungi |
| 925-928 | Satpal S. Bisht and Amrita K. Panda Molecular and Biochemical Studies on Lipase Producing Thermophiles from Taptapani Hot Water Spring, Orissa, India |
| 929-932 | Ramchander Merugu, M.P. Pratap Rudra, Atthapu Thirupathaiah, S. Girisham and S.M. Reddy Optimisation of Indole Acetic Acid Production by two Anoxygenic Phototrophic Bacteria Isolated from Tannery effluents |
| 933-935 | M.E. Shelke Antibacterial Activity of 2-(2-Imino-4-Thio-5-Substituted Biureto-1-yl)-4-(3-Substituted Thiocarbamido-1-yl)-6-Substituted Imino-1,3,5-Thiadiazine |

| 937-940 | Gurupad B. Balol, B.L. Raghunandan, M. Raaghavendra, B.L. Divya, Y.S. Mahesh and Shilpa D. Hucchannavar Biological Control Mechanisms of Mycorrhiza in Plant Disease Management |
|----------|---|
| 941-946 | Anand Sagar, Shrinkhala Guleria and Bhawana Srivastava Study on Antifungal Activity of <i>Zingiber officinale</i> Rosc. and <i>Allium sativum</i> L. Against some Pathogenic Fungi |
| 947-952 | A.S. Sonar and P.R. Solanki Antimicrobial, Cytotoxicity and Phytotic Effects of 7-(Sub-Phenyl)-6-(Sub-Benzoyl)-5-Methyl-2,4,7-Trihydro-3,4,8-triazainden-1-ones |
| 953-957 | S. Geetha and S. Manikandaselvi Antibacterial Activity of <i>Cleome viscosa</i> , <i>Hygrophila auriculata</i> , <i>Aristida stricta</i> on Isolated Characterised Lactobacillus and Streptococcus from Milk |
| 959-962 | Shakoor Ahmad Bhat and Malik Mehboob Willayat Identification of <i>Listeria monocytogenes</i> Isolates Based on Amplification of hyl-A gene |
| 963-966 | S.N. Suresh and N. Nagarajan Arbuscular Mycorrhizal Fungal Association in Tuberous Plants |
| 967-969 | C. Maragatham and A. Panneerselvam Comparative Analysis of Papaya Wine from other Fruit Wine |
| 971-976 | Neeta Raj Sharma, Prabhjot Kaur and Anjuvan Singh Antifungal Potential of <i>Achyranthes aspera</i> Linn. Collected from Himachal Pradesh, Punjab and Haryana Region |
| 977-982 | Ritika Chauhan and Jayanthi Abraham A Comparative Study of Different Inulin Levels on Quality Parameters of Synbiotic Misti Dahi |
| 983-986 | R. Kamble, S. Venkata and A.M. Gupte Antimicrobial Activity of <i>Ganoderma lucidum</i> Mycelia |
| 987-991 | Swarnali Nath Choudhury, S.B. Paul and Biplab De Preliminary Phytochemical Evaluation and Antimicrobial Screening of Leaves Extract of <i>Neptunia prostrate</i> L |
| 993-995 | Varahalarao Vadlapudi In vitro Antimicrobial Activity of Methanolic Plant Extracts Against Aspergillus flavus |
| 997-1001 | K. Karthiga Devi, K. Moorthy, N. Thajuddin, S. Boobathy and P. Prabakaran Bacteriocin & Cellulose Production by Lactic Acid Bacteria from Raw Cow Milk |

1003-1006 S.N. Suresh and N. Nagarajan

Phytochemical and Antimicrobial Activity of Methanolic Leaf Extract of Swertia beddomei (Gentianaceae)

1007-1009 P.M. Megha and K. Panneer Selvam

Thermostable Phytase from Bacillus

1011-1016 Musvi S. Altaf, Chauhan Rayaz Ahmad, S. Arshad Hussain, M.M. Willayat and Asif Iqbal

A Study on the Prevalence of *Bacillus cereus* Emetic Strains in Rasmalai in and Around Srinagar City of J&K

1017-1018 S.N. Shah, S.A. Kamil and S.A. Bhat

Comparative Efficacy of Four different Culture Media for Isolation of Salmonella gallinarum

1019-1021 Dipti Sundar Mohanty, Sukantibala Mohapatra and Pravas Ranjan Misra Infantile Diarrhea: With Special Reference to E. coli

1023-1025 K. Hemagiri, C.S. VinodKumar, Rajashri S. Patil and M.K. Muralidhar Awareness Concerning Occupational Exposure and Post Exposure Prophylaxis due to HIV Infection Among Medical Undergraduate Students

1027-1029 Ramchander Merugu, M.P. Pratap Rudra, Atthapu Thirupathaiah, S. Girisham and S.M. Reddy

Chromate Reduction by a Purple Non Sulphur Phototrophic Bacterium *Rhodobacter capsulatus* KU002 Isolated from Tannery Effluents

1031-1033 Neerja Shrivastava and Ritu Bhargava

In vitro Study of Antibacterial Potential of Leaf Extract of Two Variety of Brassica oleracea Against Escherichia coli

1035-1036 Shesh Prakash Maurya, Anand Ramani and Kaustubh Kalamkar

Rupture of Protozoal Cells in Presence of Chromobacterium violaceum

1037-1040 M. Amiri, S. Mehrabian, D. Esmaili, Moj. Amiri, U. Panahi,

E. Torabi and R. Ataee

Study of Broad Spectrum Disinfectants Antibacterial Effect against Common Nosocomial Bacteria

1045-1050 Shila Jalalpour

Prevalence of Beta Lactamase Nano Enzyme in Bacteria Isolated from Staff Hand (Isfahan-Iran)

1051-1056 Shila Jalalpour

Determination of Antibiotic Resistance Pattern in *Klebsiella pneumoniae* and *Escherichia coli* Isolated from Urinary Tract Infection (Iran-Esfahan 2009-2010)