1763-1772	Syarifah Ab Rashid, Darah Ibrahim and I Nyoman Pugeg Aryantha Isolation and Screening of Lovastatin Producing Fungi: Fusarium pseudocircinatum IBRL B3-4 as a Potential Producer
1773-1782	Dam-Jung Ji, Chang-Jin Lim and Kyunghoon Kim Methionine-R-sulfoxide Reductase Plays a Defensive Role Against t-Butyl hydroperoxide- induced Oxidative Stress in Schizosaccharomyces pombe
1783-1789	Sun-Uk Choi and Takuya Nihira Characterization of Intergeneric Conjugation and attB site for Molecular Genetic Studies of Streptomyces scabies ATCC23962
1791-1801	Atipat Yasiri, Kanlaya Chuachan, Wises Namwat, Marutpong Panya, Namfon Suebwongsa and Viraphong Lulitanond Heterologous Protein Expression by <i>Lactobacillus casei</i> Isolated from Chicken Intestine
1803-1814	Saurabh Kulshrestha, Chandrika Attri Seth, Mohit Sharma, Anshul Sharma, Rishi Mahajan and Anjali Chauhan Biology and Control of <i>Rosellinia necatrix</i> causing White Root Rot Disease: A Review
1815-1822	Fei Hua, Hong Qi Wang and Yi Cun Zhao Crude Oil Biodegradation by a New Isolate Strain <i>Bacillus</i> sp. DG24
1823-1836	Zhaozhou Li, Xiaoyan You, Cuili Qin, Daomin Li, Yuze Hou, Songbiao Li and Jianping Liang Strain Improvement of <i>Aspergillus niger</i> GSICC 60108 for Increased Cellulase Production by Irradiation of Electron and ¹² C ⁶⁺ - Ion Beams
1837-1844	Juan Gao, Yan Zhang, Xue-yang Wang, Xin Yang, Hai-zhong Yu and Jia-ping Xu Expression and Enzymatic Activity Analysis of Deoxycytidine Kinase in Silk Worm Larvae using Dual Promoters BmNPV/Bac-to-Bac System
1845-1852	Heng Zhang, Chunlin Zhu, Yang Huang, Yinghong Lu and Dongping Sun High-Producing Strains, Cellulose Synthase and Regulation of Bacterial Cellulose
1853-1856	Huan-Jing Zhou, La-Ping He, Huan Wang, Yi-Ming Zhang, Cui-Qin Li, Li Chen and Meng-Yu Chen Screening Intracellular Lipase-Producing Microbial with Selective Synthesis of 1,3-diolein
1857-1865	Jianrui Sun, Yan Liu, Baimei Zhang, Mingyue Guo, Yi Cao and Dairong Qiao The High Additional Value Products and Antimicrobial Activity of Chlorella protothecoides
1867-1873	Yanjie Wang, Lei Yan, Weidong Wang, Wenhao Chen, Quan Liu, Yamei Gao and Kuide Yin Effect of Microbiological Inocula on Composting of Cow Manure

1875-1882	Hailong Mao, Linlin Li, Husheng Jiang and Zhanyong Wang Production of Hydroxybutyrate Monomers by <i>Pseudomonas mendocina</i> Biodegraded Poly(3-hydroxybutyrate-co-4-hydroxybutyrate)
1883-1892	Lichun Jiang, Qiping Ruan and Chunxiang Bian Isolation, Identification and Optimum Conditions of <i>Pseudomonas</i> sp. DHS3Y Capable of Efficient Phenol Degradation
1893-1900	Shimei Ge, Weihong Zheng, Xinjiao Dong, Maohong Zhou, Jiangmin Zhou and Shichao Ge Distributions of Soluble Hexavalent Chromate Reductase from <i>Leucobacter</i> sp. G161 with High Reducing Ability and Thermostability
1901-1906	Jiewei Tian, Zuchao Lei, Peng Qiu, Lei Wang and Yongqiang Tian Purification and Characterization of an Intracellular Halotolerant Lipase from Moderate Halophile, <i>Thalassobacillus</i> sp. SCULCB HNA-5
1907-1914	Chaozheng Zhang, Gang Guo and Lin Huang Production of Bacterial Cellulose by <i>Gluconacetobacter xylinus</i> TCCC 10025 Isolated from Vinegar Culture
1915-1921	Lixin Li, Fang Ma, Qianshen Zhao and Ang Li Compound Bioflocculant Production and its Application in Low Temperature and Low Turbidity Drinking Water Treatment
1923-1928	Jianrui Sun, Qian Wu, Huoxiang Zhou, Hui Xu, Yu Cao, Li Xie, Yi Cao and Dairong Qiao Correlation Between Polysaccharide Biosynthesis and Glycometabolism Related Enzymes of <i>Chlamydomonas</i> sp. YB-204 in Different Conditions
1929-1933	Hemei Huang, Zhongmin Han and Yongge Wei Bacterial Distribution and Resistance in 3002 Phlegm Samples
1935-1938	Fu-Min Feng, Xiao-Juan Deng, Zhuo Wang, Hong-Min Fan, Shi-Ming Li and Ju-Xiang Yuan Genotype Diversity of Isolates of Silicotuberculosis and Pulmonary Tuberculosis in a Certain Mining Area
1939-1946	Yue-Qiang Zhang, La-Mei Zhang and Xiao-Jun Shi Agronomic and Microbial Responses to Long-term Straw Return in Purple Paddy Soil
1947-1952	Maohua Qu Trehalose Synthase and Genetic Engineering to the Producing Bacteria
1953-1959	Xiao-Li Zhu, Li-Ping Dong, Caiyun Yu, Ya-Ya Xu, Jian-Xia Zhang, Jiao-Qin Liu and Hang Wang Enhancement of NA of a Free Living Nitrogen-Fixing Bacteria by Combination of Dielectric

Surface Methodology

Barrier Discharge Plasma Mutation and Optimization of Culture Conditions by Response

1961-1972	Mohammad Zubair Alam, Shamim Ahmad, Esam I Azhar, Absarul Haque and Qamre Alam Microbial Sorption and Desorption of Chromium, Cadmium and Nickel from Aqueous Solution by Dried and Non Growing Biomasses of Staphylococcus gallinarum W-61
1973-1980	Elizabeth Mnyandu, Oluwatosin A. Ijabadeniyi and Suren Singh Inactivation of <i>Listeria monocytogenes</i> ATCC7644 Biofilms using Sodium Dodecyl Sulphate Levulinic Acid and Sodium Hypochlorite Solution
1981-1984	Wei Wang, Xiaofeng Ji, Cui Yuan, Jiancheng Zhu, Fangqun Dai and Mi Sun Low Diversity of Microbial Catalase Genes from Antarctic Surface Seawater off Great Wall Station
1985-1992	Changsheng Qiao, Yaqiong Song, Minghao Gao, Xuanxuan Gao, Zheng Li, Huaxuan Hao, Shuai Zhang and Yunxiang Xie Effect of Two-Stage Controlled pH and Dissolved Oxygen Concentration on Pullulan Production by <i>Auerobasidium pullulans</i>
1993-2001	Yong-Li Zhang, Yi-Hai Chen, Ren-Qing Wang, Jun-Shan Qi and Jiu-Lan Dai Influence of Metal-Enriched Sewage Sludge on Soil Rhizosphere Microbial Community of Winter Wheat (<i>Triticum aestivum</i> L.)
2003-2010	Daruosh Momenzadeh, Mostafa Rezaei Tavirani, Saeed Heidari-Keshel, Aliakbar Alizadeh, Fariba Ghasemvand, Armin Ai and Saeid Rahman Zadeh Antifungal Effect of Colloidal Iron Oxide Nano-particles on the <i>Candida albicans</i>
2011-2019	Lin-Ling Wang, Cui-Ming Tang, Ze-Yang Zhou and Ke-Ping Chen Comparative Proteomic Studies of Midguts from <i>Bombyx mori</i> Inoculated Orally with either <i>Nosema bombycis</i> or <i>Nosema antheraeae</i> or Water
2021-2030	Yunfeng Zhang, Qing Yang, Qin Ji, Denzhan Wang and Chun Xu Expression, Purification, and Synergistic Effects in Starch Binding of Starch-Binding Domains (SBD-SBD4) Derived from <i>Aspergillus niger</i> 2316 Glucoamylase
2031-2038	Jing Kang, Yongtao Liu, Meng Li, Huili Mao, Jianyi Guan and Xiuhua Zhang Fermentation by <i>Trichosporon cutaneum</i> IFFI01367 for Bio-oil Production from Corn Straw Hydrolysate
2039-2045	Maqsood Ahmad, Amin U. Khan, Abdul Wahid, Zahid Ali Butt, Muhammad Farhan and Muhammad Nawaz Assessment of Antibiotics and Antibiotic Resistant Bacteria in Hospital and Municipal Wastewaters
2047-2052	Kavita Parihar, Olubukola O. Babalola, Bushra Rehman, Mansoor A. Siddiqui and Faheem Ahmad Phytodiversity Conservation through Evaluation of Nematicidal Properties of Latex Bearing Plants against Meloidogyne javanica

2053-2058	V. Jeyanthi Kumari Biosynthesis of Silver Nanoparticles by Selective Strains and Evaluating Antimicrobial Activity
2059-2073	Jyoti Goutam, Vijay K. Sharma, Satish K. Verma, Dheeraj K. Singh, Jitendra Kumar, Ashish Mishra, Anuj Kumar and R.N. Kharwar Optimization of Culture Conditions for Enhanced Production of Bioactive Metabolites Rich in Antimicrobial and Antioxidant Activities Isolated from Emericella quadrilineata an Endophyte of Pteris pellucida
2075-2080	Guangwei Liu, Wenxia Zhao, Quanzhong Liu and Xiaorui Zhang Research on Genotyping of Hepatitis B Virus and its Response Influence of Genovariation on Cellular Immunology
2081-2086	Yiqing Wang and Zhenya Shen Growth Situation of Drug-Resistant Strain in Cardiovascular Diseases upon Analyzing Gram- Negative (G -) Bacilli and Gram Positive (G +) Bacteria etc
2087-2091	Yuhong Gong, Sisen Zhang and Wenchao Song Distribution and Drug Resistance Research of Methicillin-Resistant <i>Staphylococcus aureus</i> after Orthopaedic Surgery
2093-2096	Sun Miaomiao, Yu Qingka, Zhao Zhihua, Yang Jianping and Chen Kuisheng A Research on the Inhibition Mechanism of Y-27632 to Esophageal Cancer Cell EC9706 and its Significance to Epidemiology
2097-2105	Wang He, Zhao Zhen, Wang Yali and Yan Ying The Analysis for Drug Resistance of <i>Pseudomonas aeruginosa</i> and Control Measures for Hospital Infection Prevention
2107-2111	Bing Zhao, Feng Wu and Guobing Tian Effect and Treatment of <i>Lactobacillus</i> on Inflammation around the Implant
2113-2119	Li Chen and Chunhui Xu Dissociation Effect of Curing Irritable Bowel Syndrome with Probiotics and its Function of Flora Equilibrium
2121-2128	Bassam Oudh Aljohny The Interactive Effect of Sodium Chloride & Diatomaceous Earth (DE) on Bacillus aquimaris
2129-2134	Kahkashan Perveen, Najat A. Bokhari, Iffat siddiqui and Mona S. Wahibi In vitro Antimicrobial Activity of Some Medicinal Plants Found in Saudi Arabia
2135-2139	Jianhua Lu, Huina Zhang, Xinhong Su, Dan Ma, Xuguang Bai and Yueguang Du The Influence of Different Storage Conditions on the Cured Tobacco Leaves Mildew

2141-2150	Suwen Zhu Effects of Three Fungicides on Arbuscular Mycorrhizal Fungi and Transformed Carrot Hairy Roots/AM Fungus Association
2151-2154	Wei Ye, Guicheng Huo, Jie Han, Qingbo Ding and Ballevre Oliver Survival of Probiotic Bacteria in a Chocolate
2155-2162	Snezana Ivanovic, Milan Baltic, Ksenija Nesic, Boris Pisinov, Ivan Pavlovic, Jelena Ivanovic, Dusan Zivkovic and Radmila Markovic Hygiene of Smoked Goat Ham Production
2163-2166	Selma Kirac, Dilek Keskin and F. Banu Karahasanolu Antimicrobial Resistance and Sensitivity among Isolates of <i>Klebsiella</i> spp from Urine Samples in Denizli, Turkey
2167-2174	Mounir M. Salem-Bekhit, Sherif H. Abd-Alrahman, G.I. Harisa and Mohamed H. Mahmoud Prevalence of Oxacillin-Resistant Coagulase-Negative Staphylococci Strains Isolated from Nosocomial Bloodstream Infection
2175-2184	Muhammad Ashfaq, Amna Ali, Muhammad Saleem Haider, Muhammad Ali, Muhammad Abdullah and Urooj Mubashar A Role of Weed Solvents on Seed Priming of Diverse Rice Germplasm Lines
2185-2192	Mohammad Reza Safari Motlagh and Seyedeh Zahra Bayegan Identification of the Most Important Fungal Pathogens in <i>Euonymus</i> spp.
2193-2197	Bahman Khalili, Fatemeh Javanmardi, Seifollah Mortazaei and Payam Ghasemi-Dehkordi Seroepidemiological Study of <i>Toxoplasma gondii</i> Infection of Mentally Retarded Patients (Chahrmahal Va Bakhtiari Province, Iran)
2199-2210	Hassan Roozbahani, Sasan Rahbar Farzami Hagh, Mahsa Siahmansouri, Sadaf Alsadat Seyedi and Ali Majdi Evaluation of Produced Vaccines against <i>Pseudomonas aeruginosa</i>
2211-2215	Ahmad Tajehmiri, Reza Kazemi Darsanaki, Mina Nasiri Moslem, Zahra Lozoumi, Masoud Hassani Kolavani and Morteza Azizollahi Aliabadi Antimicrobial Activity of <i>Lactobacillus</i> spp. Isolated from Commercial Yoghurts against Pathogenic Bacteria
2217-2220	Shiva Hosseini, Abbas Maleki, Sobhan Ghafourian, Mohammad Reza Fadavi, Hasan Valadbeigi, Parasto Shahmir, Hossein Kazemi, Rashid Ramazanzadeh, Sara Soheili, Iraj Pakzad and Nourkhoda Sadeghifard Molecular Characterization of AmpC β-Lactamases among <i>Klebsiella pneumoniae</i> Isolated from Ilam and Tehran Hospitals, from Iran

2221-2228	Masoud Karami, Adel Hamidi, Shokofe Sadehkho, Nasrin Hashemian, Sara Sattari, Ebrahim Khodaverdi Darian, Parisa Eramabadi and Maryam Eramabadi Survey of Probiotic Bacillus in Poultry Farm of Arak, Iran
2229-2233	Abbas Shahbazi, Nahid Mazhari, Ardavan Ghazanchaei, Majid Khanmohammadi and Esmaeil Fallah Genetic Variation of Antigen B among <i>Echinococcus granulosus</i> Isolates in Tabriz, East Azerbaijan, North West of Iran
2235-2240	Somaich Nasereslami and Mohammad Hassan Shahhosseiny Study of Herpes Simplex Amplitude by PCR in Children CSF Suspicious to Cerebral Encephalitis
2241-2244	Abbas Shahbazi, Neda Aboualsoltani, Ahad Bazmani, Majid Khanmohammadi, Farkhondeh Aboualsoltani and Esmail Fallah Parasitological and Molecular Study of <i>Babesia microti</i> in Rodents of Sarab District (East Azerbaijan of Iran)
2245-2254	Mohammad Hassan Shahhosseiny, Mohammad Ghahri and Elham Moslemi Assessment and Comparison of LAMP and PCR Techniques in Diagnosis of Cryptococcus neoformans
2255-2258	Abdullah Alaklabi Investigation on <i>Commiphora gileadensis</i> (syn. <i>Commiphora opobalsamum</i>) (Burseraceae) Plant Species in a Saudi Arab Desert
2259-2263	Sbahi Kheyra, Kacem Brahim, Semmoud Ahmed, Addou Ahmed and Chibani Abdelwahab Study of the Relationship between Urinary Infection and Crystalluria in Lithiasic and Non-lithiasic Patients
2265-2270	Abdulkarim F. Alhetheel, Ahmed M. Albarrag, Ali M. Somily and Saleh A. Eifan H1N1 Testing: A Comparative Study between the Rapid BDTM Directigen EZ Flu A+B test and PCR
2271-2281	Abu Sayeed Mohammad Mohamud, Mobarak Chowdhury, Rezaul Karim, Saiful Islam, Md. Saidur Rahman, Milton Halder, Khorshed Alam, Habibur Rahman Bhuiyan and Faridul Islam Prevalence and In-vitro Evaluation of Probiotic Properties of Lactobacillus delbrueckii and Lactobacillus plantarum Isolated from Yoghurt in Chittagong Division, Bangladesh
2283-2290	Ismet Ara, M.M.A. Shinwari and M. A.Bakir Preliminary Studies on Actinomycetes Diversity Isolated from Afghanistan using Water Agar
2291-2297	Atousa Ferdousi, Mohammad Hassan Shahhosseiny, Mansour Bayat, Seied Jamal Hashemi and Mohammad Ghahri

Designation of Loop-Mediated Isothermal Amplification (LAMP) for Diagnosis of *Fusarium solani* in Corneal Samples from Suspected Herpetic Keratitis Cases

2299-2307	Mohammad Taghi Akhi, Mohammd Reza Nahaei, Abdolaziz Rastegar Lari, Behrooz Naghili, Tahereh Pirzadeh, Mohammad Yousef Memar and Babak Asghari Class D OXA-48 Carbapenemase in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> : An Emerging Threat to Burn Patients
2309-2314	Ismet Ara Studies of Desert Actinomycetes on Water Agar Medium Isolated from Riyadh Desert Soil, Kingdom of Saudi Arabia
2315-2323	Abu Sayeed Mohammad Mahmud, Tarannum Taznin, Khorshed Alam, Rezaul Karim and Md. Abdul Hakim Prevalence and Antimicrobial Resistance of Salmonella strains Isolated from Blood Cultures in Dhaka Division, Bangladesh
2325-2335	Mohamed Hamed Al-Agamy Pattern and Determinants of Antimicrobial Resistance in Uropathogenic Extended Spectrum β-lactamase Producing <i>Escherichia coli</i>
2337-2344	SA. Ramyabharathi and T. Raguchander Characterization of Antifungal Antibiotic Synthesis Genes from Different Strains of Bacillus subtilis
2345-2351	Manju Phadke and Komal Dand Antifungal Properties of Garlic and the Azole Group of Drugs against <i>Candida albicans</i> – A Comparative Study
2353-2358	Majueeb U Rehman, Mohd Rashid, Maninder Singh, Nitasha Sambyal and Imtiyaz Ahmad Reshi Isolation, Characterization and Association of Shiga Toxin-Producing Escherichia coli from Bovines and their Handlers in Jammu, India.
2359-2367	Shivendu Ranjan, Amod Kumar, Nandita Dasgupta, Sathiavelu Arunachalam and Ramalingam Chidambaram Production of Dextran using <i>Leuconostoc mesenteroides</i> NCIM-2198 and its Media Optimization by Response Surface Methodology
2369-2375	Abhas Kumar Maharana and Pratima Ray Screening of Psychrotrophic Micro-fungi for Cold Active Extracellular Enzymes Isolated from Jammu City, India
2377-2382	S.N. Raveendra, B.L. Raghunandan and Sudheerkumar Talawar Microbial Fermentation of Maize Silage for Enhancement of Nutrients
2383-2388	Joy L. Kataria, T.K. Dutta, P. Roychoudhury and J.G. Tiwari Detection and Molecular Characterization of Shiga Toxin Producing <i>Escherichia coli</i> and Enteropathogenic <i>Escherichia coli</i> from Piglets in Mizoram, India

2389-2394	D.K. Dushyantha, K.S. Jagadeesh, P.U. Krishnaraj and C.R Patil Purification and Kinetic Studies of Polygalacturonase from <i>Aspergillus niger</i> RBF96
2395-2401	Navneet Kaur, M.S. Bhullar, R.P. Phutela and A.K. Mahal Soil Microbial Communities as Influenced by Intercropping and Herbicide Application in Autumn Sugarcane
2403-2408	T. Manigandan, S.P. Mangaiyarkarasi, R. Hemalatha, A.V. Sivagami, Vikram Sagar and N.P. Murali Normal Oral Microflora- A Review
2409-2415	S. Anuradha, A. Karunya, P.B. Ananth, S. Swetha and C. Valli Nachiyar Kinetics of Acid Black 24 Biodegradation
2417-2424	S.K. Nayak and B.B. Mishra Antimycotic Activity of Acidophilic Bacteria from Acid Soil of Odisha against Some Phytopathogens
2425-2431	Hari Ram, Lebin Thomas, Alok Kumar and Ved Pal Singh DNA Polymerases of Bacterial Origin
2433-2439	Dilip Kumar, S.N. Thakur and Dinker Singh Impact of Banana Puree on Viability of Probiotic Soy Yoghurt During Storage
2441-2444	Pradeep Manyam and A.S. Byadgi Serological and Molecular Characterization and Detection of Capsicum chlorosis Virus (CaCV) in Chilli
2445-2452	A.A. Mokate, S.M. More, V. A. Shinde and S.B. More Production of Lipase By using <i>Pseudomonas</i> sp. L1 Isolated from Alkaline Meteorite Crater Lake Lonar, India
2453-2458	Mohan Jairath, P.K. Khanna, Neeta Raj Sharma and Giridhar Soni Growth and Lignocellulolytic Enzyme Profile of Three Strains of <i>Lentinus edodes</i> on Saw Dust of Different Indian Timber Plants
2459-2464	Sheela, S. Jayasurya Kingsley, Flora Rayappan and Florida Tilton Molecular Detection of Esbl Genes in Antibiotic Resistant <i>Aeromonas hydrophila</i> Isolates
2465-2471	S. Umamaheswari, M. Murali and R. Thiyagarajan Role of Fungi Inhabiting Soil, Cow Dung and Sewage in Degrading Polyethylene Terephthalate and Polystyrene Foam
2473-2484	Divya Sharma, Ajay Kumar and Amit Kumar Probiotic and Alcohol Producing Microbial Diversity from the Traditional Fermented Foods and Beverages of Himachal Pradesh

2485-2490	R. Thyagarajan, S. Karthick Raja Namasivayam and G. Narendra Kumar Optimization of Medium Components for Phytase Production by <i>Hypocrea lixii</i> SURT01 using Response Surface Methodology
2491-2495	Gaurav Kumar Taggar, Ravinder Singh, Veena Khanna and Harpreet Kaur Cheema Preliminary Evaluation of Native <i>Bacillus thuringiensis</i> Isolate and Microbial Formulations against Pod Borer, <i>Helicoverpa armigera</i> in Pigeonpea
2497-2500	M.K. Yadav and Ram Chandra Effect of Culture Media, pH and Temperature on Mycelial Growth of Agaricus Bisporus Strains
2501-2503	S. Saravanan, K. M. Palanivel, M. Geetha and R. Rishikesavan Epidemiology of Leptospirosis in Humans with Pyrexia of Unknown Origin
2505-2510	Chitrangada Dash and Sukanti Bala Mohapatra L-asparaginase and L-glutaminase Producing Actinomycetales from Bhitarkanika Mangrove Sediment- A First Report
2511-2512	Balakrishnan Govindan A Note on the Occurrence of Colibacillosis in Rabbits
2513-2518	S. Venkatesh, D. Esther Yazhini, D. Immanual Gilwax Prabhu and S. John Vennison Cloning and Expression of Cellulase Gene from <i>Trichoderma reesei</i> in to <i>Escherichia coli</i>