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1887-1891	Qingzhi Ma, Shengbo Ge, Xun Yan, Dangquan Zhang, Yuzo Furuta and Heping Deng Powder Adsorption Characteristics of Antibacterial Bamboo Charcoal during Enhancing Activity against Bacteria Transmit
1893-1898	Rui-Lin He, Zi-Xiang Chen, Qing-Qing Zhao and Zhong-Feng Zhang Bonding Strength Characteristics of Antibacterial PF/Wood Bioboard from <i>Vitex negundo</i>
1899-1905	<b>Xu Zhao-Yang , Zhou Feng, Bai Ting-Chun, Meng Tao and Pang Yi-shan</b> Study on Bioremediation using Iron bacteria for Artificially Polluted Soil with Heavy Metals Cd <sup>2+</sup> or Cr <sup>3+</sup>
1907-1912	Sheng-Bo GE, Tao Jiang, Lishu Wang, Wan-Xi PENG, Dong-Li LI and Yuzo Furuta TD-GC-MS Analysis on Antibacterial and Safety Characteristics of Volatiles from Bamboo during Cavitation, Carbonization and Activation for Public Health
1913-1917	Wanxi Peng, Zhi Lin, Lishu Wang and Jianguo Wu Effect of Weakly Alkaline Salt Pretreatment on Bio-Boards for Medicine Safety
1919-1926	Esam O. Al-Wesabi, Osama A. Abu Zinadah, Talal A. Zari and Zaki M. Al-Hasawi Histological Comparison of Some Fish Tissue as Biomarker to Evaluate Water Quality from the Red Sea Coast, Jeddah Governorate
1927-1932	Ziab Zakey Al-ahmadey Prevalence of Extended-Spectrum Beta-Lactamase Producing Enterobacteriaece from Various Clinical Isolates in Al-ansar Hospital, Medina, Saudi Arabia
1933-1942	Malak M. EL-Hazmi Bacteriological Profile of Diabetic Foot Infections in a Teaching hospital in Saudi Arabia
1943-1950	Akylbek Tussupkaliyev, Assembay Salamat, Nurlan Zhubanyshev, Dinara Bokenbay and Nurbek Isbussinov Influence of Genital Infection on Fetoplacental Complex
1951-1955	Victoria-Arellano A.D., Guzman-Plazola R.A., Zavaleta-Mejía E. and Romero-Arenas O. Biological Control of Phytophthora capsici by Native Trichoderma of the Rhizosphere of Serrano Pepper, <i>In vitro</i>
1957-1962	Ahmed Hossam Mahmoud Polymorphisms at Exon 4 of the ProlactinGene in Najdi and Naeimi Sheep of Saudi Arabia
1963-1970	Mohd Alaraj Bacterial, Viral and Fungal Infection Factors in Aetiophathogenesis of Alzheimer's Disease
1971-1977	Rui-lin He, Zi-xiang Chen, Ji-juan Zhang and Zhong-feng Zhang TD-GC-MS Analysis on Antimicrobial Properties of <i>Vitex negundo</i> Wood/PF Bio Composites for Drug Store
1979-1986	Kaizar Hossain, Norli Ismail, Mohd Rafatullah, Shlrene Quaik, Mohammed Nasir, Maruthi A.Y. and Rameeja Shaik Bioremediation of Textile Effluent with Membrane Bioreactor Using the White-rot Fungus Coriolus versicolor
1987-1992	Sharareh Nasr, Payam Najafi, Fariborz Abbasi, Seyyed Hassan Tabatabaiaei and Elham Chavoshi Investigation of Effects of Irrigation Thorough Wastewater on Coliform Accumulation and Anions Leaching Concentrations .::

1993-1999	Yasser Shahbazi Antilisterial Effects of Ziziphora clinopodioides Essential Oil and Nisin in Milk
2001-2003	Nader Saki, Vita Darakhshandeh, Somayeh Araghi, Sara Lotfi and Soheila Nikakhlagh Assessment of Association Between ABO blood Groups and Laryngeal Cancer Among Iranian Population
2005-2010	Roohangize Nashibi, Sasan Mogehi, Hamid Seidi-Nejad and Farokh Izadpour Determining Antibiotic Resistance Pattern of the Bacteria Isolated from Urine Samples of Patients Attending Imam Khomeini Hospital in the City of Ahvaz, Iran in 2013
2011-2016	<b>Ekaterina Rudenko, Valentin Piontkovsky and Gediminas Pridotkas</b> Epizootic State on Leucosis of Cattle, The Perspective Directions of its Prevention and Measures of Fight in Kazakhstan and Kostanay Region
2017-2024	Luis Galdino Garcia-Perez, Clara Ivette Rincon-Molina, Victor Manuel Ruiz-Valdiviezo, Federico Antonio Gutierrez-Miceli, Nestor Hugo Cruz-Perez, Juan Jose Villalobos Maldonado and Reiner Rincon-Rosales Potential of Rhizobium Strains Isolated from Agave americana L. as Plant Growth Promoting Rhizobacteria
2025-2032	Arnoldo Wong-Villarreal, Fernando Kante-Lopez, Ana L. Reyes-Reyes, Ricardo Sanchez-Cruz, Antonio De Leon-Martinez, Gustavo Yanez-Ocampo, Saul Espinosa-Zaragoza, Orlando Lopez-Baez and Nancy S. Hernandez-Bueno Identification of Bacteria from the Rhizosphere of <i>Jatropha curcas</i> with Characteristics of Biotechnological Interest
2033-2040	<b>Amaro Leal J.L., Romero-Arenas O., Rivera A., Huerta L.M. and Reyes E.</b> Effect of the Formulation of Seaweed ( <i>Porphyra umbilical R.</i> ) in Biopreparations based on <i>Trichoderma harzianum</i> Rifai
2041-2047	Elena V. Kukhar, Ainur M. Sharipova and Alexander B. Shevtsov Identification of Dermatomycoses Pathogens by Multilocus Sequence Typing Method
2049-2057	Loyola MartInez Ibraim Ignacio, Escamilla Violante Regina, Toribio Jimenez Jeiry, Salas Casas Andres, Agis Juarez Raul Azael, Reynoso Vazquez Josefina and Ruvalcaba Ledezma Jesus Carlos Factors Associated with the Rejection of the Vaccine against Human Influenza AH1N1
2059-2068	Hadi Radnezhad, Forogh Mortazaeinezhad, Ali Asghar Naghipour, Behzad Behtari and Maryam Foroughi Abari Evaluation of Drought Resistance and Yield in PGPR-Primed Seeds of Festuca arundinacea Schreb under Different Levels of Osmotic Potential and Field Capacity
2069-2076	Jie-Ming Qin, Dang-Quan Zhang, Fang-Yuan Wu, Han-Jie He, Rong Chen and Xiao-Lei Zhang High-Efficient Regeneration and Transplanting for Industrialized Seedling Production of Biomedical <i>Dendrobium officinale</i>
2077-2086	Somayeh Karimi, Ghodratollah Saeidi, Ahmad Arzani, Hajar Amini and Foroozan Bahrami Microsatellite Markers Variation and Seed Oil Composition of Some Safflower Genotypes Differing in Salt Tolerance

2087-2093	Fatemeh Ashrafi, Mohammad Reza Masoumian, Ramin Fallahzadeh and Mohammad D. Ghafari
	Immunization of Balb/C mice by Uropathogenic E.coli Recombinant PapG.AcmA Protein
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2101-2104	Hesamedin Ramezani and Sasan Ghasemi Response of <i>Rhizoctonia solani</i> Growth on Different Abiotic Factors
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v	Soheila Nikakhlagh Serum Level of Nitric Oxide in Patients with Otitis Media with Effusion, Chronic Otitis Media, and Healthy Subjects
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2255-2262	Narinder Singh, Moumita Ghosh, Daljeet Singh, Shiveta Raina and Ahmed Ibrahim A.I. Heflish Antagonistic Activity of Indigenous Strains of <i>Pseudomonas fluorescens</i> Against Fungal Plant Pathogens
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2385-2390	Smita R. Babar, Sachin A. More and P.U. Krishnaraj Cloning and Expression of Variant chiA from Native Serratia marcescens AUDS227
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2635-2646	Saurabh Shrivastava, Anil K. Singh, Kshitij Chandel, Ritu Gill, Prativa K. Behara and N. Gopalan A Systematic Approach for Optimization of Up-scaling the Expression and Kinetic Characterization of Recombinant <i>Plasmodium falciparum</i> Lactate Dehydrogenase (PfLDH) in <i>E.coli</i>
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