# Mohammad Amozegar, Ph.D.

School of Biology

University of Tehran

Tel (Direct): +98 (21)

email: amoozegar@ut.ac.ir

Website:

**EDUCATION**

**Ph.D In میکروبیولوژی**University of Theran 1996-2003
**M.Sc In میکروبیولوژی**University of Theran 1994-1996
**B.Sc In میکروبیولوژی**University of Islamic Azad 1990-1994

**PUBLICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **5713** | **39** | **272** | **220** | **18** |
| Citations | h-Index | Article | Conference | Book |

***Articles***

**1.** Marinobacter iranensis sp. nov., a slightly halophilic bacterium from a hypersaline lake. Rafieyan Shokufeh, Amozegar Mohammad, Makzum Somaye, Salimi-Ashtiani Mahsa, Moshtaghi Nikou Mahdi, Ventosa Antonio, Sanchez-Porro Cristina (2023)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 73(10).

**2.** Characterization of green synthesized selenium nanoparticles (SeNPs) in two different indigenous halophilic bacteria. Tabibi Maryam, Aghaei Soheil, Amozegar Mohammad, Nazari Razieh, Zolfaghari Mohammad Reza (2023)., BMC Chemistry, 17(1).

**3.** Isolation and characterization of heavy metal resistant halophilic and halotolerant bacteria from the Lut desert. طاوسی نازنین, اخوان سپهی عباس, Amozegar Mohammad, کیارستمی وحید (2023)., Journal of Microbial World, 16(2), 102-118.

**4.** A phenol amine molecule from Salinivenus iranica acts as the inhibitor of cancer stem cells in breast cancer cell lines. Safarpour Atefeh, Ebrahimi Marzieh, Shahzadeh Fazeli Seyed Abolhassan, Amozegar Mohammad (2023)., Scientific Reports, 13(1).

**5.** Selenite bioreduction by a consortium of halophilic/halotolerant bacteria and/or yeasts in saline media. Lashani Elham, Moghimi Hamid, Turner Raymond J, Amozegar Mohammad (2023)., ENVIRONMENTAL POLLUTION, 331- 121948(1873-6424), 121948.

**6.** Use of Microbial Consortia in Bioremediation of Metalloid Polluted Environments. Lashani Elham, Amozegar Mohammad, J. Turner Raymond, Moghimi Hamid (2023)., MICROORGANISMS, 11(4), 891.

**7.** Genome-resolved analyses of oligotrophic groundwater microbial communities along phenol pollution in a continuous-flow biodegradation model system. Yavari-Bafghi Maryam, Rezaei Somee Maryam, Amozegar Mohammad, Dastgheib Mehdi, Shavandi Mahmoud (2023)., Frontiers in Microbiology, 14(3).

**8.** The effect of altitude on the bacterial diversity and abundance of the soil samples of Kazem Khan Mountain of saline Lake Urmia. غفار نژاد مقدم فاطمه, شوندی محمود, حدادی اعظم, Amozegar Mohammad (2023)., Journal of Microbial World, 15(4).

**9.** Toxic heavy metal/oxyanion tolerance in haloarchaea from some saline and hypersaline ecosystems. Tavoosi Nazanin, Akhavan Sepahi Abbas, Amozegar Mohammad, Kiarostami Vahid (2023)., JOURNAL OF BASIC MICROBIOLOGY, 63(4).

**10.** Carotenoid pigment of Halophilic archaeon Haloarcula sp. A15 induces apoptosis of breast cancer cells. Shahbazi Saghar, Zargar Mohsen, Zolfaghari Mohammad Reza, Amozegar Mohammad (2023)., CELL BIOCHEMISTRY AND FUNCTION, 41(2).

**11.** Khargia gen. nov., a new genus of simple trichal Cyanobacteria from the Persian Gulf. RasouliDogaheh Somayeh, Noroozi Mostafa, Khansha Javad, Amozegar Mohammad, Rahimi Rezvan, Moshtaghi Nikou Mahdi, Hauer Tomas (2023)., Fottea, 91(3), 49-61.

**12.** Hypersaline Lake Urmia: a potential hotspot for microbial genomic variation. Kheiri Roohollah, Mehrshad Maliheh, Pourbabaee Ahmad Ali, Ventosa Antonio, Amozegar Mohammad (2023)., Scientific Reports, 13(1).

**13.** Carotenoids as potential inhibitors of TNFα in COVID-19 treatment. Taghipour Farzaneh, Motamed Nasrin, Amozegar Mohammad, Shahhoseini Maryam, Mahdian Soodeh (2022)., PLoS One, 17(12), e0276538.

**14.** Diversity of actinomycete and their metabolites isolated from Howz Soltan Lake, Iran. Salehghamari Ensieh, Moradi mohammad, Sardabi Mahmoud, Etesami seyed, Hassani gader, Hosseini Maliheh, Taheri farzaneh, Eshrati zahra, Tahmaseb mohammad, Irian Sara, Amozegar Mohammad (2022)., ARCHIVES OF MICROBIOLOGY, 205(1).

**15.** Investigation of microbial diversity and prediction of functional genes involved in aromatic hydrocarbon degradation in Nyband Gulf. حریرفروش مهسا, Amozegar Mohammad, شوندی محمود, صفاریان پروانه (2022)., Journal of Microbial World, 15(3), 43-55.

**16.** The Cytotoxicity Effect of Extracted Pigment from Haloarcula sp. on MDA-MB-468 Breast Cancer Cell Line. شهبازی ساغر, زرگر محسن, ذوالفقاری محمدرضا, Amozegar Mohammad (2022)., Iranian South Medical Journal, 25(3).

**17.** Genome-resolved analyses show an extensive diversification in key aerobic hydrocarbon-degrading enzymes across bacteria and archaea. Rezaei Somee Maryam, Amozegar Mohammad, Shavandi Mahmoud, Ghanbari Maman Leila, Bertilsson Stefan, Dastgheib Seyed Mohammad Mehdi (2022)., BMC GENOMICS, 23(1).

**18.** Isolation and identification of Streptomyces tunisiensis from Garmsar salt cave soil with antibacterial and gene expression activity against Pseudomonas aeruginosa. Nikbakht Maryam, Omidi Behin, Amozegar Mohammad, Amini Kumarss (2022)., MAIN GROUP CHEMISTRY, 21(2), 709-724.

**19.** Biodiversity and phylogenetic study of root nodule bacteria isolated from some wildly grown legume species growing in rangeland areas. MARZBAN Mahyar, Pourbabaee Ahmad Ali, Amozegar Mohammad, Naghavi Mohammad Reza, Abbasi Ali Reza (2022)., Biharean Biologist, 16(1).

**20.** Microbial Community of an 11th Century Manuscript by Both Culture-Dependent and -Independent Approaches. Raeisnia Negar, Arefian Ehsan, Amozegar Mohammad (2022)., MICROBIOLOGY, 91(3), 313-323.

**21.** The Lut Desert and Its Microbial Diversity: Recent Studies and Future Research. Shirsalimian Mohammad Sadegh, Mazidi Seyed mahdi, Amozegar Mohammad (2022)., MICROBIOLOGY, 91(3), 215-224.

**22.** Simultaneous application of CaO2 nanoparticles and microbial consortium in Small Bioreactor Chambers (SBCs) for phenol removal from groundwater. Yavari-Bafghi Maryam, Shavandi Mahmoud, Dastgheib Seyed Mohammad Mehdi, Amozegar Mohammad (2022)., PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, 160(8), 465-477.

**23.** Cytotoxicity effect of secondary metabolites of Streptomyces koyangensis and Streptomyces tunisiensis isolated from saline soils of Garmsar City on human breast cancer cell line (MCF-7, IBRC C10082. نیک بخت مریم, امیدی بهین, Amozegar Mohammad, امینی کیومرث (2022)., Medical Science Journal of Islamic Azad Univesity Tehran Medical Branch, 31(4).

**24.** Induction of the antioxidant defense system using long-chain carotenoids extracted from extreme halophilic archaeon, Halovenus aranensis. Mozahheb Negar, Arefian Ehsan, Aliyan Amir, Amozegar Mohammad (2021)., INTERNATIONAL MICROBIOLOGY, 25(1), 165-175.

**25.** Molecular screening of nitrate reductase enzyme in native halophilic bacteria of Iran. Sibevieh Saeedeh, Salehghamari Ensieh, Amozegar Mohammad, Zolfaghari Mohammad Reza, Soleimani Mohammad, Nasrollahzadeh Zohreh, Eftekhari Yazdi Sara (2021)., Journal of Cell and Molecular Research, 13(1), 19-26.

**26.** Uricase Activity of Halophilic Bacteria from Iranian Salt Lakes. Honarbakhsh Fatemeh, Abolmaali Shamsozoha, Amozegar Mohammad (2021)., Iranian Journal of Science and Technology-Transactions of Civil Engineering, 1(1).

**27.** Halophilic Prokaryotes in Urmia Salt Lake, a Hypersaline Environment in Iran. Jookar kashi Fereshteh, Owlia paeviz, Amozegar Mohammad, Kazemi Bahram (2021)., CURRENT MICROBIOLOGY, 78(8), 3230-3238.

**28.** Distinct microbial community along the chronic oil pollution continuum of the Persian Gulf converge with oil spill accidents. Rezaei Somee Maryam, Dastgheib Seyed Mohammad Mehdi, Shavandi mahmoud, Kavousi Kaveh, Amozegar Mohammad, Mehrshad Malheh (2021)., Scientific Reports, 11(1).

**29.** Analysis of Bacterial Diversity during Bioremediation of Gasoil-contaminated Soils with Different Salinities. Seyedpour Layalestani Seyed Sina, Shavandi Mahmoud, Haddadi Azam, Amozegar Mohammad, Dastgheib Seyed Mohammad Mehdi (2021)., SOIL & SEDIMENT CONTAMINATION, 30(5), 622-638.

**30.** Halomonas azerbaijanica sp. nov., a halophilic bacterium isolated from Urmia Lake after the 2015 drought. Kazemi Elham, Tarhriz Vahideh, Amozegar Mohammad, Hejazi Mohammad Saeid (2021)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 71(1).

**31.** Halomonas lysinitropha sp. nov., a novel halophilic bacterium isolated from a hypersaline wetland. Ramezani Mohaddaseh, Pourmohyadini Mohammad, Moshtaghi Nikou Mahdi, Makzum Somaye, Schumann Peter, Clermont Dominique, Criscuolo Alexis, Amozegar Mohammad, Kampfer Peter, Sproer Cathrin (2020)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 70(12), 6098-6105.

**32.** Antibacterial, Antioxidant, and Anticancer Activities of Biosynthesized Selenium Nanoparticles Using Two Indigenous Halophilic Bacteria. Tabibi maryam, Aghaei Seyed Soheil, Amozegar Mohammad, Nazari Razieh, Zolfaghari Mohammad Reza (2020)., Archives of Hygiene Sciences, 9(4).

**33.** Developing a Fluorescent Hybrid Nanobiosensor Based on Quantum Dots and Azoreductase Enzyme forMethyl Red Monitoring. Hajipour Fahimeh, Asad Sedigheh, Amozegar Mohammad, Javadiparvar ali asghar, tang jialun, zhong haizheng, Khajeh Khosro (2020)., IRANIAN BIOMEDICAL JOURNAL, 25(1).

**34.** Production and Application of Biosurfactants in Biotechnology. Shakeri Fatemeh, Babavalian Hamid, Amozegar Mohammad, Ahmadzadeh Zeynab, Zuhuriyanizadi Sahar, Pahlevan Afsharian Mahsa (2020)., Biointerface Research in Applied Chemistry, 11(3), 10446-10460.

**35.** Biotransformation of Trinitrotoluene (TNT) by newly isolated slight halophilic bacteria. Begloui Mohammad ali, Salehghamari Ensieh, Sadrai setareh, Ebrahimi marsieh, Amozegar Mohammad, Salehy-Najafabadi Amir (2020)., MICROBIOLOGY, 89(5).

**36.** Bacterial community structure in saline sediments from hypersaline wetland in south of Halghe dare hills, Alborz province. سیدپور لیالستانی سید سینا, شوندی محمود, حدادی اعظم, Amozegar Mohammad, دستغیب سید محمد مهدی (2020)., Journal of Microbial World, 13(3), 215-227.

**37.** Diversity of halophilic and halotolerant bacteria in the largest seasonal hypersaline lake (Aran-Bidgol-Iran). Maryam Didari, Bagheri Maryam, Amozegar Mohammad, Bouzari Saied, Babavalian Hamid, Tebyanian Hamid, Hassanshahian Mehdi, Ventosa Antonio (2020)., Journal of Environmental Health Science and Engineering, 18(2).

**38.** Kinetics of two-step bioleaching of Ni and Co from iron rich-laterite using supernatant metabolites produced by Salinivibrio kushneri as halophilic bacterium. Hosseini Nasab Marzieh, Noaparast Mohammad, Abdollahi Hadi, Amozegar Mohammad (2020)., HYDROMETALLURGY, 195(1), 105387.

**39.** Halophilic Amylase Production and Purification from Haloarcula sp. Strain D61. siroosi Maryam, borjian borujeni farshad, Amozegar Mohammad, Babavalian Hamid, Hassanshahian Mehdi (2020)., Biointerface Research in Applied Chemistry, 11(1), 7382-7392.

**40.** Indirect bioleaching of Co and Ni from iron rich laterite ore, using metabolic carboxylic acids generated by P. putida, P. koreensis, P. bilaji and A. niger. Hosseini Nasab Marzieh, Noaparast Mohammad, Abdollahi Hadi, Amozegar Mohammad (2020)., HYDROMETALLURGY, 193(1), 105309.

**41.** Taxogenomics of the Genus Cyclobacterium: Cyclobacterium xiamenense and Cyclobacterium halophilum as Synonyms and Description of Cyclobacterium plantarum sp. nov.. Shahinpei Azadeh, Amozegar Mohammad, Moshtaghi Nikou Mahdi, Ventosa Antonio, Mirfeizi Leila (2020)., MICROORGANISMS, 8(4), 610.

**42.** Saccharomycopsis oxydans sp. nov., a new non-fermentative member in the genus Saccharomycopsis isolated from a traditional dairy product of Iran. Hajihosseinali Mehrdad, Nasr Shaghayegh, Amozegar Mohammad, Yurkov Andrey (2020)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 70(2), 1059-1063.

**43.** Screening methods and enzyme profile of agricultural plant-endophytic bacteria. خسروشاهی سمانه, صالح قمری انسیه, Amozegar Mohammad, صفاریان پروانه (2019)., nova biologica reperta, 6(4).

**44.** Halophiles and Their Biomolecules: Recent Advances and Future Applications in Biomedicine. corral paulina, Amozegar Mohammad, ventosa antonio (2019)., Marine Drugs, 18(33).

**45.** Modified Biological Treatment of Spent Caustic Effluent from Liquefied Petroleum Gas Plants. hashemi seyed reza, heydarnasab amir, Amozegar Mohammad (2019)., CHEMICAL ENGINEERING & TECHNOLOGY, 43(1).

**46.** The impact of calcium peroxide on groundwater bacterial diversity during naphthalene removal by permeable reactive barrier (PRB). gholami fatemeh, Shavandi Mahmoud, dastgheib seyed mohammad mehdi, Amozegar Mohammad (2019)., Environmental Science and Pollution Research, 26(30).

**47.** Identification of common vaginal Lactobacilli immunoreactive proteins by immunoproteomic techniques. Farhady Tooli Leila, Shirzad Mahdieh, Modarressi Mohammad Hossein, MirtavoosMahyari Hanifeh, Amozegar Mohammad, Hantoushzadeh Sedigheh, Motevaseli Elahe (2019)., WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, 35(10).

**48.** Synthesis of the MPA- Capped CdSe/ZnS Quantum Dots and Study the Quenching Effect of Azo Dyes on Them. hajipour fahimeh, Asad Sedigheh, Amozegar Mohammad, Khajeh Khosro (2019)., Modares Journal of Biotechnology, 10(3), 407.

**49.** A comparative study on the toxicity of nano zero valent iron (nZVI) on aerobic granular sludge and flocculent activated sludge: Reactor performance, microbial behavior, and mechanism of toxicity. Daraei Hasti, Rafiee Mohammad, Yazdanbakhsh Ahmad Reza, Amozegar Mohammad, Guanglei Qiu (2019)., PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, 129(9), 238-248.

**50.** Halophiles and Their Vast Potential in Biofuel Production. Amozegar Mohammad, Safarpour Atefeh, Akbari Noghabi Kambiz, Bakhtiary Tala, ventosa antonio, Akbari Noghabi Kambiz (2019)., Frontiers in Microbiology, 10(1).

**51.** Using enriched water and soil-based indigenous halophilic consortia of an oilfield for the biological removal of organic pollutants in hypersaline produced water generated in the same oilfield. zare nasim, bonakdarpour babak, Amozegar Mohammad, Shavandi Mahmoud, fallah narges, darabi sara, basereh taromsary negar (2019)., PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, 127(5), 151-161.

**52.** Pectinase enzyme from Streptomyces coelicoflavus GIAL86 isolated from Meyghan Salt Lake, Arak, Iran. Salehghamari Ensieh, Nasrollahzadeh Zohre, Tahmaseb Mohammad, Amozegar Mohammad (2019)., International Journal of Aquatic Biology, 7(2).

**53.** A Study on the Potential of Uricase Production by Halophilic Bacteria and Enzyme Production Optimization. Shirazian Pejman, Ghasemi Ali, Asad Sedigheh, Amozegar Mohammad (2019)., Modares Journal of Biotechnology, 10(3), 483.

**54.** A genome-scale metabolic network reconstruction of extremely halophilic bacterium Salinibacter ruber. Bagheri Maryam, Marashi Sayed Amir, Amozegar Mohammad (2019)., PLoS One, 14(5), e0216336.

**55.** Planomicrobium iranicum sp. nov., a novel slightly halophilic bacterium isolated from a hypersaline wetland. Ramezani Mohaddaseh, Moshtaghi Nikou Mahdi, pourmohyadini Mohammad, sproer cathrin, Schumann Peter, Harirchi Shrareh, Aryaefar Mahnaz, Shahzadeh Fazeli Seyed Abolhassan, Amozegar Mohammad, ventosa antonio (2019)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 69(5), 1433-1437.

**56.** Quantifying the organic content of saline wastewaters: Is chemical oxygen demand always an achievable parameter?. Basereh Taromsary Negar, Bonakdarpour Babak, Amozegar Mohammad, Fallah Narges, Fadaei Arezou (2019)., TALANTA, 197(1), 509-516.

**57.** Isolation and screening of extracellular anticancer enzymes from halophilic and halotolerant bacteria from different saline environments in Iran. Zolfaghar Mahdis, Amozegar Mohammad, Khajeh Khosro, Babavalian Hamid, Tebyanian Hamid (2019)., MOLECULAR BIOLOGY REPORTS, 46(3), 3275-3286.

**58.** Biodegradation of long chain alkanes in halophilic conditions by Alcanivorax sp. strain Est-02 isolated from saline soil. Saraazodi Seyedeh Mandana, Shavandi Mahmoud, Amozegar Mohammad, Mehrnia Mohammad Reza (2019)., 3 Biotech, 9(4), 141-150.

**59.** Isolation and identification of Rhizobacteria in a symbiotic relation with some non-cultivated legumes of Alborz province. مرزبان مهیار, Pourbabaee Ahmad Ali, Amozegar Mohammad, Naghavi Mohammad Reza, Abbasi Ali Reza (2019).

**60.** Designing a whole cell bioreporter to show antioxidant activities of agents that work by promotion of the KEAP1–NRF2 signaling pathway. Mozahheb Negar, Arefian Ehsan, Amozegar Mohammad (2019)., Scientific Reports, 9(1), 1-10.

**61.** Responses of flocculated activated sludge to bimetallic Ag-Fe nanoparticles toxicity: Performance, activity enzymatic, and bacterial community shift. Yazdanbakhsh Ahmad Reza, Rafiee Mohammad, Daraei Hasti, Amozegar Mohammad (2019)., JOURNAL OF HAZARDOUS MATERIALS, 366(2), 114-123.

**62.** Application of encapsulated magnesium peroxide (MgO2) nanoparticles in permeable reactive barrier (PRB) for naphthalene and toluene bioremediation from groundwater. Gholami Fatemeh, Mosmeri Hamid, Shavandi Mahmoud, Dastgheib Seyed Mohammad Mehdi, Amozegar Mohammad (2019)., SCIENCE OF THE TOTAL ENVIRONMENT, 655(3), 633-640.

**63.** Supernatant metabolites from halophilic archaea to reduce tumorigensis in prostate cancer in-vitro and in-vivo. Safarpour Atefeh, Ebrahimi Marzieh, Shahzadeh Fazeli Seyed Abolhassn, Amozegar Mohammad (2019)., Iranian Journal of Pharmaceutical Research, 18(1), 241-253.

**64.** Bacterial community dynamics during bioremediation of alkane- and PAHs-contaminated soil of Siri island, Persian Gulf: a microcosm study. Khomarbaghi Zahra, Shavandi Mahmood, Amozegar Mohammad, Dastgheib seyed mohammad mahdi (2019)., International Journal of Environmental Science and Technology, 16(12), 7849-7860.

**65.** Isolation, screening and identification of haloarchaea with chitinolytic activity from hypersaline lakes of Iran. yavari-Bafghi Maryam, babavalian Hamid, Amozegar Mohammad (2019)., Archives of Biological Sciences, 71(1), 71-81.

**66.** Screening of Bacteria Producing Acid-stable and Thermostable Endo-1, 4-β-Glucanase from Hot Springs in the North and Northwest of Iran. diba hassan, hemmat jafar, vaez mohsen, Amozegar Mohammad (2018)., Advanced Researches in Microbial Metabolites & Technology, 1(1), 23-30.

**67.** Graphiola fimbriata: the first species of Graphiolaceae (Exobasidiales, Basidiomycota) described only based on its yeast stage. nasr shaghayegh, Lutz Matthias, Amozegar Mohammad, Eparvier Veronique, Stien Didier, Shahzadeh Fazeli Seyed Abolhassan, Yurkov Andrey (2018)., MYCOLOGICAL PROGRESS, 18(3), 359-368.

**68.** Morphological and molecular Identification and Biochemical study of chlorophyll a and b total carotenoids and antioxidant activity of green algae species, Acutodesmus obliquus and Desmodesmus armatus. Hassansoltan Solaghani Taibeh, Noroozi Mostafa, Amozegar Mohammad, Bakhshi Khaniki Gholamreza, Sedghi Mahshid, Shahzadeh Fazeli Seyed Abolhassn (2018)., Applied Biology, 31`(2), 52-64.

**69.** Naphthalene remediation form groundwater by calcium peroxide (CaO2) nanoparticles in permeable reactive barrier (PRB). Gholami Fatemeh, Shavandi Mahmoud, Dastgheib Seyed Mohammad Mehdi, Amozegar Mohammad (2018)., CHEMOSPHERE, 212(8), 105-113.

**70.** Improving the thermal stability of azoreductase from Halomonas elongata by introducing a disulfide bond via site-directed mutagenesis. Nakhaee Narjes, Asad Sedigheh, Khajeh Khosro, سیدشهریار عرب, Amozegar Mohammad (2018)., BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, 1(1), 1.

**71.** Salipaludibacillus halalkaliphilus sp. nov., a moderately haloalkaliphilic bacterium from a coastal-marine wetland. Amozegar Mohammad, Shahinpei Azadeh, Makzum Somaye, Rafieyan Shokufeh, Moshtaghi Nikou Mahdi, Sproer Cathrin, Ventosa Antonio (2018)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 68(7), 2214-2219.

**72.** Bioassay and molecular screening of pectinase enzyme in halophilic bacteria from salt lake, Iran. Nasrullahzadeh Zohre, Salehghamari Ensieh, Tahmaseb Mohammad, Amozegar Mohammad (2018)., Biology of Microorganisms, 7(26), 115-122.

**73.** Molecular diversity of heterotrophic bacteria and archaea of namakdan cave in Qeshm. Darabi Mahbobeh, Amozegar Mohammad, Mehrshad Maliheh, Zamani Nina, Shahzadeh Fazeli Seyed Abolhassn, Shavandi Mahmoud (2018)., Journal of Microbial World, 11(1), 61-72.

**74.** Decolorization of dyes by a novel sodium azide-resistant spore laccase from a halotolerant bacterium,Bacillus safensis sp. strain S31. Siroosi Maryam, Amozegar Mohammad, Khajeh Khosro, Dabirmanesh Bahareh (2018)., WATER SCIENCE AND TECHNOLOGY, 77(12), wst2018281.

**75.** PCR-DGGE analysis of fungal community in manufacturing process of a traditional iranian cheese. Hosseini Seyed Masoud, Shahzadeh Fazeli Seyed Abolhassn, Amozegar Mohammad, Fakhari Javad (2018)., Iranian Journal of Microbiology, 10(3), 180-186.

**76.** Improving the Shear Strength of Quartz Sand using the Microbial Method. Cheshomi Akbar, Mansorizade Samihe, Amozegar Mohammad (2018)., GEOMICROBIOLOGY JOURNAL, online(online), 1-8.

**77.** Isolation of Two Radiation Resistant and Desiccation Tolerant Bacteria, Modestobacter sp. A2 and Maritalea sp. B9, from Gandom Beryan Hill in the Lut Desert of Iran. Shirsalimian Mohammad Sadegh, Akhavan Sepahy Abbas, Amozegar Mohammad, Kalantar Seyed Mehdi, Dabbagh Reza (2018)., MICROBIOLOGY, 87(3), 363-371.

**78.** Genomic comparison between members of the Salinibacteraceae family, and description of a new species of Salinibacter ( Salinibacter altiplanensis sp. nov.) isolated from high altitude hypersaline environments of the Argentinian Altiplano. Viver Tomeu, Orellana Luis, Gonzales Tores Pedro, Diaz Sara, Urdiain Mercedes, Eugenia Farlas Maria, Benes Vladimir, Kaempfer Peter, Shahinpei Azadeh, Amozegar Mohammad, Amann Rudolf, Anton Josefa, Konstantinidis Konstantinos, Rossello-mora Ramon (2018)., Systematic and Applied Microbiology, 41(3), 198-212.

**79.** Bioremediation of oil-based drill cuttings by a halophilic consortium isolated from oil-contaminated saline soil. Rezaei Somee Maryam, Shavandi Mahmoud, Dastgheib Seyed Mohammad Mehdi, Amozegar Mohammad (2018)., 3 Biotech, 8(5), 229-241.

**80.** Evaluation of organophosphorus pesticide biodegradation by halophilic bacteria. Rafiean Shokufeh, Amozegar Mohammad, Shavandi Mahmoud, Kasemi Hojat, Bamorovat Mehdi (2018)., Biology of Microorganisms, 7(25), 1-18.

**81.** Isolation and identification of the native population bacteria for bioremediation of high levels of arsenic from water resources. Ahmadi Mohammad, Maleki Afshin, Amozegar Mohammad, Kalantar Enayatollah, Gharibi Fardin, Darvish Neda, Tashayoe Hamidreza (2018)., JOURNAL OF ENVIRONMENTAL MANAGEMENT, 212(2), 39-45.

**82.** Genotypic and Lipid Analyses of Strains From the Archaeal Genus Halorubrum Reveal Insights Into Their Taxonomy, Divergence, and Population Structure. De La Haba Rafael, Corral Paulina, Sanchez-poro Cristina, Infante-dominguez Carmen, Makkay Andrea, Amozegar Mohammad, Ventosa Antonio, Papke Thane (2018)., Frontiers in Microbiology, 9(4), 1-16.

**83.** Comparison of Production of Carotenoid Pigments by Prokaryotic Isolates of Iranian Saline Ecosystems and Identification of Superior Isolate. Pourbabaee Ahmad Ali, Amozegar Mohammad, Tavakoli Samane, مهرنوش رسولی (2018)., Modares Journal of Biotechnology, 9(1), 29-38.

**84.** Isolation and identification of the endospore forming halophilic bacteria producing antimicrobial biocative materials from iranian hypersaline lake. Deh Mordeh Asefeh, Ghavidel Maryam, Shahmohamadi Zeynab, Mehrshad Maliheh, Amozegar Mohammad, Danesh Abolghasm (2018)., Arak Medical University Journal, 20(12), 10-23.

**85.** Aureobasidium mangrovei sp. nov., an ascomycetous species recovered from Hara protected forests in the Persian Gulf, Iran. Shaghayegh Nasr, Mohammadimehr Mona, Geranpayeh Marzieh, Amozegar Mohammad, Shahzadeh Fazeli Seyed Abolhassn (2018)., ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, 111(9), 1697-1705.

**86.** Evaluation of Prokaryotic Diversity in Hypersaline Environment by Culture-independent Method. چوکار کاشی فرشته, اولیا پرویز, Amozegar Mohammad (2018)., Modares Journal of Biotechnology, 9(1), 137-144.

**87.** Exploring the potential of halophilic archaea for the decolorization of azo dyes. Selseleh Masoomeh, Amozegar Mohammad, Asad Sedigheh, Siroosi Maryam (2018)., WATER SCIENCE AND TECHNOLOGY, 77(6), 1602-1611.

**88.** Paenibacillus xanthanilyticus sp. nov., a xanthan-degrading bacterium isolated from soil. Ashraf Simin, Soudi Mohammad Reza, Amozegar Mohammad, Moshtaghi Nikou Mahdi, Sproer Cathrin (2018)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 68(1), 76-80.

**89.** Determination of arsenic concentration and physiochemical characteristics of water samples from Babagorgor fountain. Ahmadi Jebelli Mohammad, Maleki Afshin, Amozegar Mohammad, Kalantar Enayatollah, Shahmoradi Behzad (2017)., Journal of Advances Environmental Health Research, 5(3), 205-209.

**90.** Phylogenetic study of moderately halophilic and halotolerant bacteria from ghomishan mud. Ghyasian Mojgan, Amozegar Mohammad, Akhavan Sepahy Abbas, Sadatmand Sara, Shavandi Mahmoud (2017)., Wetland ecobiology, 9(33), 5-14.

**91.** The enigmatic SAR202 cluster up close: shedding light on a globally distributed dark ocean lineage involved in sulfur cycling. Mehrshad Maliheh, Rodriguez-valera Francisco, Amozegar Mohammad, Lopez-garcia Purificacion, Ghai Rohit (2017)., ISME Journal, 12(3), 655-668.

**92.** Jaminaea pallidilutea sp. nov. (Microstromatales), a basidiomycetous yeast isolated from plant material of mangrove forests in Iran. Nasr Shaghayegh, Mohammadimehr Mona, Geranpayeh Vaghei Marziyeh, Amozegar Mohammad, Shahzadeh Fazeli Seyed Abolhassan, Yurkov Andrey (2017)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 67(11), 4405-4408.

**93.** Neocamarosporium jorjanensis, N. persepolisi, and N. solicola spp. nov. (Neocamarosporiaceae, Pleosporales) isolated from saline lakes of Iran indicate the possible halotolerant nature for the genus. Papizadeh Moslem, Wijayawardene Nalin N., Amozegar Mohammad, Saba Farkhondeh, Shahzadeh Fazeli Seyed Abolhassan, Hyde Kevin D. (2017)., MYCOLOGICAL PROGRESS, 17(5), 661-679.

**94.** Salinifilum gen. nov., with description of Salinifilum proteinilyticum sp. nov., an extremely halophilic actinomycete isolated from Meighan wetland, Iran, and reclassification of Saccharopolyspora aidingensis as Salinifilum aidingensis comb. nov. and Saccharopolyspora ghardaiensis as Salinifilum ghardaiensis comb. nov. Moshtaghi Nikou Mahdi, Ramezani Mohadeseh, Harirchi Sharareh, Maksum Somayyeh, Amozegar Mohammad, Shahzadeh Fazeli Seyed Abolhassan, Schumann Peter, Ventosa Antonio (2017)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 67(10), 4221-4227.

**95.** Caspian sea's Navicula salinicola Hustedt 1939 and effect of the prolonged culture on its fatty acid profile. Etesami Ehsan, Saba Farkhondeh, Noroozi Mostafa, Amozegar Mohammad, Bakhshi Khaniki Gholamreza, Shahzadeh Fazeli Seyed Abolhassan (2017)., International Journal of Aquatic Biology, 5(4), 268-274.

**96.** Evaluation of biodecolarization of the textile azo dye by halophilic archaea. Selseleh Hassan-kiadehi Masoomeh, Amozegar Mohammad, Asad Sedigheh (2017)., Biology of Microorganisms, 6(23), 1-17.

**97.** Microbial diversity in the hypersaline Lake Meyghan, Iran. Naghoni Ali, Emtiazi Giti, Amozegar Mohammad, Cretoiu Mariana Silvia, Stal Lucas, Etemadifar Zahra, Shahzadeh Fazeli Seyed Abolhassan, Bolhuis Henk (2017)., Scientific Reports, 7(1), 1-13.

**98.** Notes for genera: Ascomycota. Wijayawardene Nalin N., Hyde Kevin D., Rajeshkumar Kunhiraman C., Hawksworth David L., Madrid Hugo, Kirk Paul M., Amozegar Mohammad (2017)., FUNGAL DIVERSITY, 86(1), 1-594.

**99.** Prauserella oleivorans sp. nov., a halophilic and thermotolerant crude-oil-degrading actinobacterium isolated from an oil-contaminated mud pit. Dastgheib Seyed Mohammad Mehdi, Tirandaz Hassan, Moshtaghi Nikou Mahdi, Ramezani Mohadeseh, Shavandi Mahmoud, Amozegar Mohammad, Ventosa Antonio (2017)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 67(9), 3381-3386.

**100.** Natronoarchaeum persicum sp. nov., a haloarchaeon isolated from a hypersaline lake. Naghoni Ali, Emtiazi Giti, Amozegar Mohammad, Rasooli Mehrnoosh, Shahzadeh Fazeli Seyed Abolhassan, Minegishi Hiroaki, Ventosa Antonio (2017)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 67(9), 3339-3344.

**101.** Isolation and characterization of mercuric reductase by newly isolated halophilic bacterium, Bacillus firmus MN8. Noroozi Marziyeh, Amozegar Mohammad, Pourbabaee Ahmad Ali, Naghavi Nafiseh Sadat, Nourmohammadi Zahra (2017)., GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM, 3(4).

**102.** Isolation and identification of the native population bacteria for bioremediation of high levels of arsenic from water resourcessulfur-oxidizing chemolithotrophic bacteria from qeshm salt cave. Zamani Nina, Amozegar Mohammad, Mehrshad Maliheh, Darabi Mahbobeh, Shahzadeh Fazeli Seyed Abolhassn, Shavandi Mahmoud (2017)., Journal of Microbial World, 31(2), 134-144.

**103.** Evaluation of the moderately halophilic bacteria resistant to mercury from saline soil. مرضیه نوروزی, Amozegar Mohammad, Pourbabaee Ahmad Ali, Sadat Naghavi Nafiseh, Normohammadi Zahra (2017)., indian journal of ecology, 44(2), 271-274.

**104.** Evaluation of biological decolorization of the textile azo-dyes by halophilic and halotolerant actinomycetes. Mahdavi Zafarghandi Farzaneh, Amozegar Mohammad, Asad Sedigheh, Siroosi Maryam (2017)., Color Science and Technology, 11(2), 145-152.

**105.** Aliidiomarina sedimenti sp. nov., a haloalkaliphilic bacterium in the family Idiomarinaceae. Shahinpei Azadeh, Amozegar Mohammad, Shahzadeh Fazeli Seyed Abolhassan, Schumann Peter, Sproer Cathrin, Ventosa Antonio (2017)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 67(7), 2087-2092.

**106.** Natrinema soli sp. nov., a novel halophilic archaeon isolated from a hypersaline wetland. Rasooli Mehrnoosh, Naghoni Ali, Amozegar Mohammad, Mirfeizi Leila, Moshtaghi Nikou Mahdi, Shahzadeh Fazeli Seyed Abolhassan, Minegishi Hiroaki, Ventosa Antonio (2017)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 67(7), 1-6.

**107.** Isolation of extremely halophilic archaea from a saline river in the lut desert of Iran, moderately resistant to desication and gamma radiation. Shirsalimian Mohammad Sadegh, Amozegar Mohammad, Akhavan Sepahy Abbas, Kalantar Seyed Mohammad, Dabbagh Reza (2017)., MICROBIOLOGY, 86(3), 403-411.

**108.** Isolation and identification of indigenous prokaryotic bacteria from arsenic-contaminated water resources and their impact on arsenic transformation. Ahmadi Jebli Mohammad, Maleki Afshin, Amozegar Mohammad, Kalantar Enayatollah, Shahmoradi Behzad, Gharibi Fardin (2017)., ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, 140(6), 170-176.

**109.** Equilibrium isotherm, kinetic modeling, optimization, and charactereization studies of cadmium adsorption by surface engineered Escherichia coli. Tafakori Vida, Zadmard Reza, Tabandeh Fatemeh, Amozegar Mohammad, Ahmadian Gholamreza (2017)., IRANIAN BIOMEDICAL JOURNAL, 21(6), 380-391.

**110.** Isolation and Identification of Halophilic and Halotolerant Bacteria From Badab-e Surt Travertine Spring, Kiasar, Iran, and Investigation of Calcite Biomineralization Induction. Khansha Javad, Ranjbaran Mohsen, Amozegar Mohammad (2017)., GEOMICROBIOLOGY JOURNAL, 35(1), 64-73.

**111.** Systematics of haloarchaea and biotechnological potential of their hydrolytic enzymes. Amozegar Mohammad, Siroosi Maryam, Atashgahi Siavash, Smidt Hauke, Ventosa Antonio (2017)., MICROBIOLOGY, 163(5), 623-645.

**112.** Isolation and identification of obligately chemolithoautotrophic haloalkaliphilic bacterium Thioalkalivibrio sp.strain EMA and optimizing its thiosulfate removal activity in haloalkaliphilic condition. Makzum Somaye, Amozegar Mohammad, Dastgheib Seyed Mohammad Mehdi (2017)., Biology of Microorganisms, 6(21), 15-29.

**113.** Molecular investigation of bacterial communities during the manufacturing and ripening of semi-hard Iranian Liqvan cheese. Ramezani Mohadeseh, Hosseini Seyed Mohammad, Ferrocino Ivan, Amozegar Mohammad, Cocolin Lori (2017)., Food Microbiology, 66(3), 64-71.

**114.** high cartenoid production by a halotolerant bacterium, Kocuria sp. strain QWT12 and anticancer activity of its carotenoid. Rezaeeyan Zahra, Safarpour Atefeh, Amozegar Mohammad, Babavalian Hamid, Tebyanian Hamid, Shakeri Fatemeh (2017)., EXCLI Journal, 16(3), 840-851.

**115.** Optimization of lipase production in Salinivibrio sp.SA2 by Taguchi design. Salehghamari Ensieh, Amozegar Mohammad (2017)., nova biologica reperta, 3(4), 288-294.

**116.** Bacterial diversity determination using culture-dependent and culture independent methods. Gheyasian Mojgan, Akhavan Sepahy Abbas, Amozegar Mohammad, Saadtmand Sara, Shavandi Mahmood (2017)., GLOBAL JOURNAL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT-GJESM, 3(2), 153-164.

**117.** The isolation and preliminary characterization of native cyanobacterial and microalgal strains from lagoons contaminated with petroleum oil in khark island. Noroozi Mostafa, Amozegar Mohammad, Rahimi Rezvan, Shahzadeh Fazeli Seyed Abolhassan, Bakhshi Khaniki Gholamreza (2017)., Biology of Microorganisms, 5(20), 33-41.

**118.** Bacillus flexus strain As-12, a new arsenic transformer bacterium isolated from contaminated water resources. Ahmadi Jebli Mohammad, Maleki Afshin, Amozegar Mohammad, Kalantar Enayatollah, Izanloo Hassan, Gharibi Fardin (2017)., CHEMOSPHERE, 169(1), 636-641.

**119.** REP-PCR Analysis to Study Prokaryotic Biodiversity from Lake Meyghan. Naghoni Ali, Emtiazi Giti, Amozegar Mohammad, Etemadifar Zahra, Shahzadeh Fazeli Seyed Abolhassan (2017)., International Letters of Natural Sciences, 61(1), 69-84.

**120.** Soortia roseihalophila gen. nov., sp. nov., a new taxon in the order Balneolales isolated from a travertine spring, and description of Soortiaceae fam. nov.. Amozegar Mohammad, Khansha Javad, Mehrshad Maliheh, Shahzadeh Fazeli Seyed Abolhassan, Ramezani Mohadeseh, De La Haba Rafael, Sanchez-porro Cristina, Ventosa Antonio (2017)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 67(1), 113-120.

**121.** Isolation of a mesophilic and halotolerant strain of Kucuria polaris from Gandom Beryan area in the lut desert of Iran, moderately resistant to gamma radiation and desciccation. Shirsalimian Mohammad Sadegh, Akhavan Sepahy Abbas, Amozegar Mohammad, Kalantar Seyed Mehdi, Dabbagh Reza (2016)., Biosciences Biotechnology Research Asia, 13(4), 2343-2350.

**122.** Isolation and identification of a rare actinomycete with antibacterial activity from saline regions of Iran. Mashhadi Samaneh, Moshtaghi Nikou Mahdi, Amozegar Mohammad, Danesh Abolghasem (2016)., Research in Molecular Medicine (RMM), 4(3), 10-16.

**123.** Isolation of Halobacillus trueperi DS-1 a sidrophore producing halophilic bacterium. Mirfeizi Leila, Amozegar Mohammad, Pourbabaee Ahmad Ali, Babavalian Hamid, Moosazadeh Moghaddam Mehrdad (2016)., romanian archives of microbiology and immunology, 75(3-4), 109-114.

**124.** Purification and characterization of an alkaline chloride -tolerant laccase from a halotolerant bacterium, Bacillus sp. strain WT. Siroosi Maryam, Amozegar Mohammad, Khajeh Khosro (2016)., JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC, 134(12), 89-97.

**125.** Isolation of halophilic microbial consortia capable of degrading diesel oil for the bioremediation of drilling wastes. Rezaei Maryam, Amozegar Mohammad, Shavandi Mahmood, Dastgheib Seyed Mohammad Mehdi (2016)., Biology of Microorganisms, 5(19), 23-40.

**126.** Oceanobacillus longus sp. nov., a moderately halophilic bacterium isolated from a salt lake. Amozegar Mohammad, Bagjeri Maryam, Makhdoumi Ali, Mehrshad Maliheh, Didari Maryam, Schumann Peter, Sproer Cathrin, Sanchez-porro Cristina, Ventosa Antonio (2016)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 66(10), 4225-4230.

**127.** Isolation and identification of culturable halophilic bacteria with producing hydrolytic enzyme from Incheh Broun hypersaline wtland in Iran. Zarparvar Parisa, Amozegar Mohammad, Babavalian Hamid, Falahian Mohammad Reza, Tebyanian Hamid (2016)., CELLULAR AND MOLECULAR BIOLOGY, 62(12), 31-36.

**128.** production of extracellular L-asparaginase by halophilic bacterium Vibrio sp.. Zolfaghar Mahdis, Amozegar Mohammad, Khajeh Khosro (2016)., Biology of Microorganisms, 5(18), 41-54.

**129.** Isolation, morphological and molecular identification of Dunaliella species in Hoz-e Soltan and Aran-va-Bidgol salt lakes (Iran. Sedghi Mahshid, Saba Farkhondeh, Noroozi Mostafa, Amozegar Mohammad, Shahzadeh Fazeli Seyed Abolhassan (2016)., Rostaniha (Botanical Journal of Iran), 17(1), 70-77.

**130.** Fungal diversity notes 367-490: taxonomic and phylgenetic contributions to fungal taxa. Hyde Kevin, Hogsnan Sinang, Jeewon Rajesh, Bhat Djarama, Mckenzie Eric, Jones Eb Gareth, Amozegar Mohammad (2016)., FUNGAL DIVERSITY, 80(10), 1-270.

**131.** Isolation, purification and identification of three diatom species from Gomishan wetland using phylogeny and silica cell wall ultra-structure analysis. Saba Farkhondeh, Noroozi Mostafa, Ghahremaninejad Farokh, Amozegar Mohammad, Sedghi Mahshid, Shahzadeh Fazeli Seyed Abolhassan, Papizadeh Moslem (2016)., Rostaniha (Botanical Journal of Iran), 17(1), 28-39.

**132.** A rapid and reproducible genomic DNA extraction protocol for sequence-based identifications of Archaea, Bacteria, Cyanobacteria, diatoms, Fungi and green algae. Saba Farkhondeh, Papizadeh Moslem, Sedghi Mahshid, Rasooli Mehrnoosh, Amozegar Mohammad, Soudi Mohammad Reza, Shahzadeh Fazeli Seyed Abolhassan (2016)., Journal of Medical Bacteriology, 5(3), 22-28.

**133.** Removing lead from Iranian industrial wastewater. Karim Salmani Bita, Amozegar Mohammad, Babavalian Hamid, Tebyanian Hamid, Shakeri Fatemeh (2016)., International Letters of Natural Sciences, 57(5), 57-79.

**134.** study on haloalkaliphilic sulfur-oxidizing bacterium for thiosulfate removal in treatment of sulfidic spent caustic. Makzum Somaye, Amozegar Mohammad, Dastgheib Seyed Mohammad Mehdi, Babavalian Hamid, Tebyanian Hamid, Shakeri Fatemeh (2016)., International Letters of Natural Sciences, 57(5), 49-57.

**135.** Isolation Of Halobacillus Trueperi Ds-1 a siderophore producing halophilic bacterium. Mirfeizi Lila, Amozegar Mohammad, Pourbabaee Ahmad Ali, Babavalian Hamid, Mossazadeh Mehrdad (2016)., romanian archives of microbiology and immunology, 75(3), 109-104.

**136.** Isolation, Identification and extracellular enzymatic activity of culturable extremely halophilic archaea and bacteria of IncheBoroun wetland. Rasooli Mehrnoosh, Amozegar Mohammad, Akhavan Sepahy Abbas, Babavalian Hamid, Tebyanian Hamid (2016)., International Letters of Natural Sciences, 56(4), 40-51.

**137.** Studing of biomineralization on Badab Sourt travertine deposit spring, Kiasar, Mazandaran province. Khansha Javad, Amozegar Mohammad, Ranjbaran Mohsen (2016)., Biology of Microorganisms, 5(17).

**138.** Aliidiomarina iranensis sp. nov., a haloalkaliphilic bacterium from a coastal-marine wetland. Amozegar Mohammad, Shahinpei Azadeh, Shahzadeh Fazeli Seyed Abolhassan, Schumann Peter, Sproor Catrin, Ventosa Antonio (2016)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 66(5), 2099-2105.

**139.** THE POTENTIAL OF HALOPHILIC AND HALOTOLERANT BACTERIA FOR THE PRODUCTION OF ANTINEOPLASTIC ENZYMES: L-ASPARAGINASE AND L-GLUTAMINASE. Shirazian Pejman, Asad Sedigheh, Amozegar Mohammad (2016)., EXCLI Journal, 15(0), 268-279.

**140.** Oceanobacillus halophilus sp. nov., a novel moderately halophilic bacterium from a hypersaline lake. Amozegar Mohammad, Bagheri Maryam, Makhdoumi Ali, Moshtaghi Nikou Mahdi, Shahzadeh Fazeli Seyed Abolhassan, Schumann Peter, Sproer Cathrin, Sanchez-porro Cristina, Ventosa Antonio (2016)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 66(3), 1317-1322.

**141.** evaluation of native bacterial strains in rbioremediation of oil in soils of Siri island. Khomarbaghi Zahra, Amozegar Mohammad, Shavandi Mahmood, Dastghib Mohammad Mehdi, Tirandaz Hassan (2016)., journal of Petroleum Research, 85(4), 181-193.

**142.** Halosiccatus urmianus gen. nov., sp. nov., a haloarchaeon from a salt lake. Mehrshad Maliheh, Amozegar Mohammad, Makhdoumi Ali, Shahzadeh Fazeli Seyed Abolhassan, Farahani Homa, Asadi Basaer, Shumann Peter, Ventosa Antonio (2016)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 66(2), 725-730.

**143.** Genome Reconstruction from Metagenomic Data Sets Reveals Novel Microbes in the Brackish Waters of the Caspian Sea. Mehrshad Maliheh, Amozegar Mohammad, Ghai Rohit, Shahzadeh Fazeli Seyed Abolhassan, Rodriguez-valera Francisco (2016)., APPLIED AND ENVIRONMENTAL MICROBIOLOGY, 82(5), 1599-1612.

**144.** Halorubrum halodurans sp. nov., an extremely halophilic archaeon isolated from a hypersaline lake. Coral Paulina, De La Haba Rafael, Sanchez-poro Cristina, Amozegar Mohammad, Papke Thane, Ventosa Antonio (2016)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 66(1), 435-444.

**145.** Isolation, cloning and characterization of an azoreductase from the halophilic bacterium Halomonas elongata. Eslami Maryam, Amozegar Mohammad, Asad Sedigheh (2015)., International Journal of Biological Macromolecules, 85(4), 111-116.

**146.** Pseudorhodoplanes sinuspersici gen. nov., sp. nov., isolated from oil-contaminated soil. Tirandaz Hassan, Dastgheib Seyed Mohammad Mehdi, Amozegar Mohammad, Shavandi Mahmoud, De La Haba Rafael, Ventosa Antonio (2015)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 65(12), 4743-4748.

**147.** In vitro selection of a synbiotic and in vivo evaluation on intestinal microbiota, performance and physiological response of rainbow trout ( Oncorhynchus mykiss ) fingerlings . Hoseinifar Seyed Hosein, Mirvaghefi Ali Reza, Amozegar Mohammad, Ringq Einar, Merrifield Daniel (2015)., AQUACULTURE NUTRITION, 15(3), n/a-n/a.

**148.** Salininema proteolyticum gen. nov., sp. nov., a halophilic rare actinomycete isolated from wetland soil, and emended description of the family Glycomycetaceae. Moshtaghi Nikou Mahdi, Ramezani Mohaddaseh, Amozegar Mohammad, Rasouli Mehrnoush, Shahzadeh Seyed Abolhassan, Schumann Peter, R. De La Haba Rafael, Ventosa Antonio (2015)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 65(10), 3727-3733.

**149.** Nocardia halotolerans sp. nov., a halotolerant actinomycete isolated from saline soil. Moshtaghi Nikou Mahdi, Ramezani Mohadeseh, Amozegar Mohammad, Rasooli Mehrnoosh, Harirchi Sharareh, Shahzadeh Fazeli Seyed Abolhassan, Shumann Peter, Sproer Cathrin, Ventosa Antonio (2015)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 65(9), 3148-3154.

**150.** Isolation and identification of haloalkalophilic phenol degrading bacteria and evaluating their applicabilitybacteria from Urmia lake in Iran. Abvisani Narges, Amozegar Mohammad, Dastgheib Seyed Mohammad Mehdi (2015)., Biology of Microorganisms, 4(14), 25-36.

**151.** Halovarius luteus gen. nov., sp. nov., an extremely halophilic archaeon from a salt lake. Mehrshad Maliheh, Amozegar Mohammad, Makhdoumi Ali, Rasooli Mehrnoosh, Asadi Basaer, Shumann Peter, Ventosa Antonio (2015)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 65(8), 2420-2425.

**152.** The effect of moderately halophilic bacteria supernatant on proliferation and apoptosis of cancer cells and mesenchymal stem cells. Sarvari Sajad, Seyedjafari Oliaeenejad Ehsan, Amozegar Mohammad, Bakhshandeh Behnaz (2015)., CELLULAR AND MOLECULAR BIOLOGY, 61(3), 30-34.

**153.** Cloning and expression of Laccase enzyme from B.anthracis strain QZA2. Zamani Parvin, Amozegar Mohammad, Khajeh Khosro (2015)., Journal of Cell and Molecular Research, 28(1), 54-64.

**154.** Halorubrum persicum sp. nov., an extremely halophilic archaeon isolated from sediment of a hypersaline lake. Corral Paulina, De La Haba Rafael, Sanchez-porro Cristina, Amozegar Mohammad, Papke R. Thane, Ventosa Antonio (2015)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 65(6), 1770-1778.

**155.** Modulation of innate response, mucosal parameters and disease resistance in rainbow trout (Oncorhynchus mykiss) upon synbiotic feeding. Hoseinifar Seyed Hosein, Mirvaghefi Ali Reza, Amozegar Mohammad, Sharifian Maryam, Esteban M Angeles (2015)., FISH & SHELLFISH IMMUNOLOGY, 45(5), 27-32.

**156.** Isolation and identification of halophilic bacteria from Urmia lake in Iran. Irannejad Sedigheh, Akhavansepahy Abbas, Amozegar Mohammad, Tukmechi Azin, Motallebi Moghanjoghi Ali (2015)., IRANIAN JOURNAL OF FISHERIES SCIENCES, 14(1), 45-59.

**157.** The rad2 gene of haloarchaeum Halobacterium salinarum is functional in the repair of ultraviolet light induced DNA photoproducts. Vafadarnejad Ehsan, Amozegar Mohammad, Khansha Javad, Fallahzade Ramin (2015)., Microbiological Research, 173(9), 44-49.

**158.** production of an extracellular halophilic pullulanase by Halorubrum sp. strain Ha25 isolated from Aran-Bidgol lake. Fazeli Mostafa, Amozegar Mohammad, Habibi Rezaei Mehran, Siroosi Maryam (2015)., Journal of Cell and Molecular Research, 27(4), 533-545.

**159.** The presentation of novel strains of halophilic bacteria Salinivibrio sp. from Urmia lake. Akhavansepahy Abbas, Irannejad Shabnam, Amozegar Mohammad, Tukmechi Amir (2014)., Journal of Cell and Molecular Research, 27(3), 335-345.

**160.** Salinithrix halophila gen. nov., sp. nov., a halophilic bacterium in the family Thermoactinomycetaceae. Zarparvart Parisa, Amozegar Mohammad, Moshtaghi Nikou Mahdi, Schumann Peter, Ventosa Antonio (2014)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 64(12), 4115-4119.

**161.** Aquibacillus halophilus gen. nov., sp. nov., a moderately halophilic bacterium from a hypersaline lake, and reclassification of VirgibaCILLUS KOREENSIS AS aQUIBACILLUS KOREENSIS comb. nov. and Virgibacillus albus as Aquibacillus albus comb. nov.. Amozegar Mohammad, Bagheri Maryam, Didari Maryam, Mehrshad Maliheh, Schumann Peter, Sproer Cathrin, Sanchez-porro Cristina, Ventosa Antonio (2014)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 64(11), 3616-3623.

**162.** Salinispirillum marinum gen. nov., sp. nov., a haloalkaliphilic bacterium in the family Saccarospirillaceae. Shahinpei Azadeh, Amozegar Mohammad, Shahzadeh Fazeli Seyed Abolhassan, Schumann Peter, Ventosa Antonio (2014)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 64(11), 3610-3615.

**163.** Investigation and partial purification of tellurite reducing enzyme from a moderately halophilic bacterium, Salinicoccus iranensis. Alavi Sana, Amozegar Mohammad, Khajeh Khosro (2014)., Bilogical Journal of Microorganism, 3(11), 1-20.

**164.** Pseudomonas salegens sp. nov. a halophilic member of the genus Pseudomonas isolated from a wetland. Amozegar Mohammad, Shahinpei Azadeh, Akhavan Sepahy Abbas, Makhdoumi-kakhki Ali, Seyedmahdi Shima, Schumann Peter, Ventosa Antonio (2014)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 64(10), 3565-3570.

**165.** Comparison of bacterial biodiversity and enzyme production in three hypersaline lakes; Urmia, Howz-Soltan and Aran-Bidgol. Babavalian Hamid, Amozegar Mohammad, Zahraei Shirin, Rohban Rokhsareh, Shakeri Fatemeh, Moosazadeh Moghaddam Mehrdad (2014)., INDIAN JOURNAL OF MICROBIOLOGY, 54(4), 444-449.

**166.** Halovivax limisalsi sp. nov., an extremely halophilic archaeon from hypersaline mud. Amozegar Mohammad, Makhdoumi-kakhki Ali, Mehrshad Maliheh, Riazi Siavash, Ventosa Antonio (2014)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 64(10), 3422-3426.

**167.** Halovivax cerinus sp. nov., an extremely halophilic archaeon from a hypersaline lake. Amozegar Mohammad, Makhdoumi Ali, Mehrshad Maliheh, Rasooli Mehrnoosh, Shahzadeh Fazeli Seyed Abolhassan, Sproer Cathrin, Ventosa Antonio (2014)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 65(Pt 1), 65-70.

**168.** Culturable prokaryotic diversity of Urmia salt lake. Jookar Kashi Fereshteh, Owlia Parviz, Amozegar Mohammad, Yakhchali Bagher (2014).

**169.** Diversity of cultivable microorganisms in the eastern part of Urmia salt lake, Iran. Jookar Kashi Fereshteh, Amozegar Mohammad, Owlia Parviz, Yakhchali Bagher, Kazemi Bahram (2014)., Journal of Microbiology, Biotechnology and food sciences, 4(1), 36-43.

**170.** Enzyme(s) responsible for tellurite reducing activity in a moderately halophilic bacterium, Salinicoccus iranensis strain QW6. Alavi Sana, Amozegar Mohammad, Khajeh Khosro (2014)., EXTREMOPHILES, 18(6), 953-961.

**171.** Screening and comparative assay of poly -hydroxyalkanoates produced by bacteria isolated from the Gavkhooni wetland in Iran and evaluation of poly-B-hydroxybutyrate production by halotolerant bacterium Oceanimonas sp. GK1. Ramezani Mohaddaseh, Amozegar Mohammad, Ventosa Antonio (2014)., ANNALS OF MICROBIOLOGY, 65(2), 517-526.

**172.** Alloactinosynnema iranicum sp. nov., a rare actinomycete isolated from a hypersaline wetland, and emended description of the genus Alloactinosynnema. Moshtaghi Nikou Mahdi, Ramezani Mohaddaseh, Amozegar Mohammad, Shahzadeh Fazeli Seyed Abolhassan, Schumann Peter, Spro Er Cathrin, Sanchez-porro Cristina, Ventosa Antonio (2014)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 64(Pt 4), 1173-1179.

**173.** Cloning and Expression of Laccase Enzyme from B. pumilus strain GAZ23. Zamani Parvin, Amozegar Mohammad, Khajeh Khosro (2014)., Biology of Microorganisms, 3(9), 1-10.

**174.** Diversity of culturable moerate halophilic and halotolerant bacteria in incheh boroun hypersaline wetland in Iran. Zarparvart Parisa, Amozegar Mohammad, Fallahian Mohammad Reza (2014)., Journal of Cell and Molecular Research, 27(1), 44-56.

**175.** Aliicoccus persicus gen. nov., sp. nov., a halophilic member of the Firmicutes isolated from a hypersaline lake. Amozegar Mohammad, Bagheri Maryam, Makhdoumi-kakhki Ali, Didari Maryam, Schumann Peter, Sanchez-porro Cristina, Moshtaghi Nikou Mahdi, Ventosa Antonio (2014)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 64(Pt 6), 1964-1969.

**176.** Oceanobacillus limi sp. nov., a moderately halophilic bacterium from a salt lake. Amozegar Mohammad, Bagheri Maryam, Makhdoumi-kakhki Ali, Didari Maryam, Schumann Peter, Sproer Cathrin, Sanchez-porro Cristina, Ventosa Antonio (2014)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 64(Pt 4), 1284-1289.

**177.** Cyclobacterium halophilum sp. nov., a marine bacterium isolated from a coastal-marine wetland. Shahinpei Azadeh, Amozegar Mohammad, Akhavan Sepahy Abbas, Schumann Peter, Ventosa Antonio (2014)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 64(Pt 3), 1000-1005.

**178.** Halorientalis persicus sp. nov., an extremely halophilic archaeon isolated from a salt lake and emended description of the genus Halorientalis. Amozegar Mohammad, Makhdoumi-kakhki Ali, Mehrshad Maliheh, Shahzadeh Fazeli Seyed Abolhassan, Sproer Cathrin, Ventosa Antonio (2014)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 64(Pt 3), 940-944.

**179.** Optimization for decolorization of azo dye Remazol Black by a Halomonas strain using the Taguchi approach. Asad Sedigheh, Dastgheib Seyed Mohammad Mehdi, Amozegar Mohammad (2014)., Progress in Biological Sciences, 4(1), 33-42.

**180.** Bioremediation of Tellurite in presence of toxic oxyanions by halophilic and halotolerany bacteria. Motesharrei Zeinab Sadat, Amozegar Mohammad (2014)., Advances in Agriculture, Science anf Engineering Research, 4(1), 1437-1444.

**181.** Purification and characterization of a novel extracellular halophilic and organic solvent tolerant amylopullulanase from the haloarchaeon, Halorubrum sp. strain Ha25. Siroosi Maryam, Amozegar Mohammad, Khajeh Khosro, Fazeli Mostafa, Habibi Rezaei Mehran (2014)., EXTREMOPHILES, 18(1), 25-33.

**182.** Inventory of new microbial taxa from Iran. Amozegar Mohammad, Mehrshad Maliheh (2013)., Progress in Biological Sciences, 3(2), 1-26.

**183.** Purification and characterization of an extracellular halophilic and organic solvent-tolerant amylopullulanase from a haloarchaeon, Halorubrum sp. strain Ha25. Siroosi Maryam, Amozegar Mohammad, Khajeh Khosro, Habibi Rezaei Mehran, Fazeli Mostafa (2013)., Biology of Microorganisms, 2(7), 1-14.

**184.** Isolation and Identification of culturable extremely halophilic archaea of Inche-Boroun wetland. Rasoli Mehrnoosh, Amozegar Mohammad, Akhavan Sepahy Abbas (2013)., Taxonomy and Biosystematics, 5(16), 101-116.

**185.** Purification and characterization of a novel extracellular halophilic and organic solvent-tolerant amylopullulanase from the haloarchaeon, Halorubrum sp. strain Ha25. Siroosi Maryam, Amozegar Mohammad, Khajeh Khosro, Fazeli Mostafa, Habibi Rezaei Mehran (2013)., EXTREMOPHILES, 18(1), 25-33.

**186.** Purification and characterization of an extracellular halophilic and organic solvent-tolerant amylopullulanase from a haloarchaeon, Halorubrum sp. strain Ha25.. Siroosi Maryam, Amozegar Mohammad, Kaje Khosro, Habibi Rezaei Mehran, Fazeli Mostafa (2013)., Biology of Microorganisms, 7(7), 1-14.

**187.** Halopenitus malekzadehii sp. nov., an extremely halophilic archaeon isolated from a salt lake. Amozegar Mohammad, Makhdoumi Ali, Mehrshad Maliheh, Shahzadeh Fazeli Seyed Abolhassan, Ventosa Antonio (2013)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 63(Pt 9), 3232-3236.

**188.** Bacillus salsus sp. nov., a halophilic bacterium from a hypersaline lake. Didari Maryam, Amozegar Mohammad, Bagheri Maryam, Shahzadeh Fazeli Seyed Abolhassan, Schumann Peter, Sproer Cathrin, Sanchez-porro Cristina, Ventosa Antonio (2013)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 63(Pt 9), 3324-3329.

**189.** Bacillus halosaccharovorans sp. nov., a moderately halophilic bacterium from a hypersaline lake. Mehrshad Maliheh, Amozegar Mohammad, Didari Maryam, Bagheri Maryam, Shahzadeh Fazeli Seyed Abolhassan, Schumann Peter, Sproer Cathrin, Sanchez-porro Cristina, Ventosa Antonio (2013)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 63(Pt 8), 2776-2781.

**190.** Marinobacter persicus sp. nov., a moderately halophilic bacterium from a saline lake in Iran. Bagheri Maryam, Amozegar Mohammad, Didari Maryam, Makhdoumi Ali, Schumann Peter, Sproer Cathrin, Sanchez-porro Cristina, Ventosa Antonio (2013)., ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY, 104(1), 47-54.

**191.** Isolation and identification of moderately halophilic bacteria producing hydrolytic enzymes from the largest hypersaline playa in Iran. Babavalian Hamid, Amozegar Mohammad, Pourbabaee Ahmad Ali, Moosazadeh Mehrdad, Shakeri Fatemeh (2013)., MICROBIOLOGY, 82(4), 466-474.

**192.** Investigation of resistant to the Nickel and some toxic metals by moderately halophilic bacterium isolated from Aran-Bidgol salt lake and their phylogenetic characterization by 16S rDNA gene. Khodabakhsh Farnaz, Nazeri Sonbol, Amozegar Mohammad (2013)., Journal of Medical Sciences and Health Services, Tabriz, 35(2), 30-37.

**193.** isolation and identification of poly-extremophilic alkalophilic, halophilic and hallotolerant bacteria from alkaline thalasoohaline Gomishan wetland. شاهین پی آزاده, Amozegar Mohammad, اخوان سپهی عباس (2013)., Taxonomy and Biosystematics, سال پنجم(چهاردهم), 79-100.

**194.** Limimonas halophila gen. nov., sp. nov., an extremely halophilic bacterium in the family Rhodospirillaceae. Amozegar Mohammad, Makhdoumi Ali, Ramezani Mohadaseh, Moshtaghi Mahdi, Shahzadeh Fazeli Seyed Abolhassan, Schumann Peter, Ventosa Antonio (2013)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 63(Pt 4), 1562-1567.

**195.** Bacillus persicus sp. nov., a halophilic bacterium from a hypersaline lake. Didari Maryam, Amozegar Mohammad, Bagheri Maryam, Mehrshad Maliheh, Shumann Peter, Sproer Cathrin, Sanchez-porro Cristina, Ventosa Antonio (2013)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 63(Pt 4), 1229-1234.

**196.** The biological treatment of high salinity synthetic oilfield produced water in a submerged membrane bioreactor using a halophilic bacterial consortium. Abdollahzadeh Elham, Bonakdarpour Babak, Roustazase Pegah, Amozegar Mohammad, Rabbani Ahmad (2013)., JOURNAL OF CHEMICAL THERMODYNAMICS, 88(6), n/a-n/a.

**197.** Ornithinibacillus halophilus sp. nov. a moderately halophilic gram stain positive endospore forming bacterium from a hypersaline lake. Amozegar Mohammad, مریم باقری, پیتر شومان, مریم دیددری, ملیحه مهرشاد, کاترین اشپرور, کریستینا سانچز پورو, آنتونیو ونتوزا (2013)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 63(3), 844-848.

**198.** Study of phenotipic and genotypic Halomonas strains in Urumia lake. Irannejad Shabnam, Akhavansepahy Abbas, Amozegar Mohammad, Tukmechi Amir, Puri Raheleh (2013)., JOURNAL OF MARINE SCIENCE AND TECHNOLOGY, 11(4), 5-19.

**199.** Isolation and screening of phytotoxin actinomycetes and determination of phytotoxin effect spectrum of selected strains. Amozegar Mohammad, Khayatmaher Reyhan, Sadatseyedmehdi Shima, Hamedi Javad, Naghavi Mohammad Reza, Frozanfar Faranak, Latifi Alimohammad (2013)., Bilogical Journal of Microorganism, 1(2), 1-22.

**200.** Production of halothermotolerant alpha amylase from a moderately halophilic bacterium Nesterenkonia strain F. Amozegar Mohammad, بردیا ثمره, محمد شفیعی, مریم دیدری, Hamedi Javad (2012)., Progress in Biological Sciences, 2(2), 85-97.

**201.** Saliterribacillus persicus gen. nov. sp.nov. a moderately halophilic bacterium isolated from a hypersaline lake. Amozegar Mohammad, مریم باقری, مریم دیدری, سید ابوالحسن شاهزاده فاضلی, پیتر شومان, کریستینا سانچز پورو, آنتونیو ونتوزا (2012).

**202.** Determination of the Best Probiotic Bacteria Pediococcus acidilactici and prebiotics inulin, oligofructose and Xyloo ligo saccharide. Mirvaghefi Ali Reza, Hoseinifar Seyed Hossein, Amozegar Mohammad, Merrifield Daniel (2012)., Bilogical Journal of Microorganism, 1/3(3), 1-12.

**203.** Production of a halothermotolerant α-amylase from a moderately halophilic Nesterenkonia strain F. Amozegar Mohammad, Samareh-abolhasani Bardia, Shafiei Mohammad, Didari Maryam, Hamedi Javad (2012)., Progress in Biological Sciences, 2(2), 85-97.

**204.** Alteribacillus bidgolensis gen . nov . sp . nov . a moderately halophilic bacterium from a hypersaline lake . and reclassification of Bacillus persepolensis as Alteribacillus persepolensis comb . Nov. Amozegar Mohammad, Maryam Didari, Maryam Bagheri, P Schumann, Catrin Spröer, Cristina Sánchez Porro, Antoniyo Ventosa (2012)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 62(pt 11), 2691-2697.

**205.** Halopenius persisus gen. nov., sp. nov., an archaeon from an inland salt lake. Amozegar Mohammad, Makhdoumi Ali, Shahzadeh Fazeli Seyed Abolhassan, Azarbaijan Reza, Ventosa Antonio (2012)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 62(7), 1932-1936.

**206.** Determination of the best synbiotic between probiotic bacteria Pediococcus acidilactici and probiotics inulin, oligofructose and xylooligosaccharide. Hosseini Fard Seyed Hossein, Mirvaghefi Ali Reza, Amozegar Mohammad, Mirifild Ddanial (2012)., Biological Science Promotion, 1(3), 1-12.

**207.** biodiversity oof moderately halophilic and halotolerant bacteria in the western coastal line of Urmia lake. Mehrshad Maliheh, Amozegar Mohammad, یخچالی باقر, Shahzadehfazeli Abolhassan (2012)., Bilogical Journal of Microorganism, سال اول(2), 49-70.

**208.** Biodegradation of polycyclic aromatic hydrocarbons by a halophilic microbial consortium. Amozegar Mohammad, Seyed Mohammad Mehdi Dastgheib, Khosro Khajeh, Mahmoud Shavandi, Antoniyo Ventosa (2012)., APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, 95(3), 789-798.

**209.** Salinibacter iranicus sp . nov and Salinibacter luteus sp . nov . isolatef from a salt lake and emended descriptions of the genus Salinibacter and of Salinibacter ruber. Ali Makhdoumi Kakhki, Amozegar Mohammad, Antoniyo Ventosa (2012)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 62(pt 7), 1521-1527.

**210.** Purification and characterization of a halophilic α - amylase with increased activity in the presence of organic solvents from the moderately halophilic Nesterenkonia sp . strain F. Mohammad Shafiei, Abdol Aliziaee, Amozegar Mohammad (2012)., EXTREMOPHILES, 16(4), 627-635.

**211.** Halovenus aranensis gen. nov., sp. nov., an extremely halophilic archaeon from Aran-Bidgol salt lake. Amozegar Mohammad, Makhdoumi Ali, Ventosa Antonio (2012)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 62(Pt 6), 1331-1336.

**212.** Surface display of bacterial metallothioneins and a chitin binding domain on Escherichia coli increase cadmium adsorption and cell immobilization. V Tafakori, G Ahmadian, Amozegar Mohammad (2012)., BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, 167(3), 462-473.

**213.** Haloarchaobius iranenis gen. nov., sp. nov., an extremely halophilic archaeon isolated from a saline lake. Amozegar Mohammad, Makhdoumi Ali, Bagheri Maryam, Ramezani Mohadeseh, Ventosa Antonio (2012)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 62(5), 1021-1026.

**214.** Lead and cadmium bioremoval by Halomonas sp . an exopolysaccharide producing halophilic bacterium. Amozegar Mohammad, Nooshinsadat Ghazanfari, Maryam Didari (2012)., Progress in Biological Sciences, 2(1), 1-11.

**215.** Bacillus iranensis sp . nov . , a moderate halophile from a hypersaline lake. Maryam Bagheri, Maryam Didari, Amozegar Mohammad, Peter Schumann, Catrin Sánchez Porro, Maliheh Mehrshad, Antoniv Ventosa (2012)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 62(4), 811-816.

**216.** Isolation of moderately halophilic Pseudoalteromonas producing extracellular hydrolytic enzymes from Persian Gulf. Mohammad Roayaie Ardakani, Azita Poshtkouhian, Amozegar Mohammad, Hossein Zolgharnein (2012)., INDIAN JOURNAL OF MICROBIOLOGY, 52(1), 94-98.

**217.** Complete genome sequence of Oceanomonas sp GK1 a halotolerant bacterium from Gavkhouni wetland in Iran. Hosseimn Musavi, Amozegar Mohammad, Abolhasan Shahzade Fazeli, Mohadese Ramezani, Lale Parsa, Ghasem Hosseini Salkadeh, Sajad Sarikhan, Reza Azarbayejani (2012)., JOURNAL OF BACTERIOLOGY, 194(4), 2123-2124.

**218.** Tellurite removal by a tellurium - tolerant halophilic bacterial strain, Thermoactinomyces sp . QS - 2006. Amozegar Mohammad, Maryam Khoshnoodi, Maryam Didari, Hamedi Javad, Antonio Ventosa, Susan Baldwin (2012)., ANNALS OF MICROBIOLOGY, 62(3), 1031-1037 .

**219.** absorption. بیتا کریم سلمانی, Amozegar Mohammad, یواد حامدی (2011)., The Journal of Environmental Science and Technology, 13(2), 41-54.

**220.** Draft genome sequence of Nesterenkonia sp.strain F isolated from Aran - Bidgol salt lake in Iran. Sajjad Sarikhan, Reza Azarbaijani, Laleh Parsa Yeganeh, Abolhassan Shahzadeh Fazeli, Amozegar Mohammad, Ghasem Hosseini Salekdeh (2011)., JOURNAL OF BACTERIOLOGY, 193(19), -.

**221.** An exploratory study on the use of enzyme activities as sediment tracers: biochemical fingerprints. Kazem Nosrati, Gerard Govers, Hassan Ahmadi, Forood Sharifi, Amozegar Mohammad, Roel Merckx, Matthias Vanmaercke (2011)., International Journal of Sediment Research, 26(2), 136-151.

**222.** Azo dye decolorization by halophilic and halotolerant microorganisms. Amozegar Mohammad, Mahbod Hajighasemi, Hamedi Javad, Asad Sedigheh, Antonio Ventosa (2011)., ANNALS OF MICROBIOLOGY, 61(2), 217-230.

**223.** s. فرناز خدابخش, سنبل ناظری, Amozegar Mohammad, غلامرضا خداکرمیان (2011)., Feyz, 15(1), 53-60.

**224.** Decolorization of Cibacron Black w-55 under alkaline conditions by new strain of Halomonas sp. isolated from textile effluent. Amozegar Mohammad (2011)., IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION, 30(4), 63-70.

**225.** Antidiabetic effect of probioticated persian yellow carrot juice with Lactobacillus acidophilus. بهین امیدی, محمد رضا فاضلی, Amozegar Mohammad, پژمان مرتضوی (2011)., journal of comparative phatobiology, 8(1), 395-402.

**226.** A halotolerant Alcanivorax sp . strain with potential application in saline soil remediation. Seyed Mohammad Mehdi Dastgheib, Amozegar Mohammad, Khosro Khajeh, Antonio Ventosa (2011)., APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, 90(1), 305-312.

**227.** Purification and characterization of an organic-solvent-tolerant halophilic α-amylase from the moderately halophilic Nesterenkonia sp. strain F. Ziaee Abed Ali, Amozegar Mohammad, Shafiei Mohammad (2011)., JOURNAL OF INDUSTRIAL ECOLOGY, 2(38), 275-281.

**228.** Diversity of hydrolytic enzymes in haloarchaeal strains isolated from salt lake. A Makhdoumi Kakhki, Amozegar Mohammad, Elaheh Mahmodi Khaledi (2011)., International Journal of Environmental Science and Technology, 8(4), 714-705.

**229.** Prokaryotic diversity in Aran - Bidgol salt lake the largest hypersaline playa in Iran. Aii Makhdoumi Kakhki, Amozegar Mohammad, Bahram Kazemi, Leila Pasic, Antiniyo Ventosa (2011)., MICROBES AND ENVIRONMENTS, 27(1), 87-93.

**230.** DECOLORIZATION OF CIBACRON BLACK W-55 UNDER ALKALINE CONDITIONS BY NEW STRAIN OF HALOMONAS SP. ISOLATED FROM TEXTILE EFFLUENT. Pourbabaee Ahmad Ali, Bostani Shorogh, Amozegar Mohammad, Naddaf Reza (2011)., IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION, 30(30), 63-70.

**231.** study of Thiobacillus thioparus on remediation of H2S. محمدرضا مسعودی نژاد, Amozegar Mohammad, امیر ادیب زاده, مجتبی خطیبی, مصطفی لیلی (2010)., Biological Science Promotion, 23(6), 807-799.

**232.** Purification and characterization of a novel biosurfactant produced by Bacillus licheniformis MS3. Davood Biria, Ali Maghsoudi, Reza Roosta Azad, Hasan Dadafarin, Ali Sahebghadam, Amozegar Mohammad (2010)., WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, 26(5), 871-878.

**233.** compare. Motshre Zinat Sadat, Amozegar Mohammad (2010)., The Journal of Environmental Science and Technology, 12(1), 63-75.

**234.** Purification and biochemical characterization of a novel SDS and surfactant stable,raw starch digesting, and halophilic a - amylase from a moderately halophilic bacterium, Nesterenkonia sp. strain F. Mohammad Shafiei, Ziaee Abd Ali, Amozegar Mohammad (2010)., PROCESS BIOCHEMISTRY, 45(5), 694-699.

**235.** study of diversity of hydrolytic producing halophilic bacteria from Howz Soltan lake. Rohban Rokhsareh, Amozegar Mohammad (2010)., The Journal of Environmental Science and Technology, 11(4), 251-267.

**236.** Lentibacillus persicus sp. nov. a moderately halophilic species isolated from a saline lake. C Sa Nchez Porro, Amozegar Mohammad, A B Fernandez, Hasan Babavalian Fard, Maryam Ramezani, A Ventosa (2010)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 61(---), 1407-1413.

**237.** Isolation and identification halotolerant bacteria benzene degrading from soil around oil wells in Qom. Amozegar Mohammad, عباس اخوان سپهی, فاطمه اخوان سپهی (2009).

**238.** Bacillus persepolensis sp . nov . , a moderately halophilic bacterium from a hypersaline lake. Amozegar Mohammad, Crestina Sánchez Porro, Rokhsare Rohban, Mahbod Hajighasemi, Antonio Ventosa (2009)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 59(9), 2352-2358.

**239.** Piscibacillus halophilus sp. nov., a moderately halophilic bacterium from a hypersaline iranian lake. Amozegar Mohammad, Cerestina Sánchez Porro, Rokhsareh Rohban, Mahbod Hajighasemi, Antonio Ventosa (2009)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 59(12), 3099-3095.

**240.** Thalassobacillus cyri sp nov a moderately halophilic gram - positive bacterium from a hypersaline lake. Kiristin Sanchez Porro, Amozegar Mohammad, Rokhsare Rohban, Mahbod Hajighasemi, Antonia Ventosa (2009)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 59(10), 2565-2570.

**241.** Isolation and characterization of a novel native Bacillus strain capable of degrading diesel fuel. Ali Yousefi Kebria, Mohamad Khodadadi, Javad Ganjidoust, Asghar Badkoubi, Amozegar Mohammad (2009)., International Journal of Environmental Science and Technology, 6(3), 435-442.

**242.** Effects of Selenite and Tellurite on Growth, Physiology, and Proteome of a Moderately Halophilic Bacterium. Kabiri Mahbobe, Amozegar Mohammad, Tabe Bordbar Mohammad Sharif, گیلانی کامبیز, حسینی سالکده قاسم (2009)., JOURNAL OF PROTEOME RESEARCH, 8(6), 3098-3108.

**243.** Effects of selenite and tellurite on growth physiology and proteome of a moderately halophilic bacterium. Mahboobe Kabiri, Amozegar Mohammad, Mohammad Bordbar, Kambiz Gilany, Ghasem Hosseini Salekdeh (2009)., JOURNAL OF PROTEOME RESEARCH, 8(6), 3098-108.

**244.** . حمید باباولیان, Amozegar Mohammad, Pourbabaee Ahmad Ali (2009)., Biological Science Promotion, 22(1), 24-45.

**245.** Production and optimization extracellular lipase in native halophilic bacterium, salinivibrio sp ZG13-2. Salehghamari Ensieh, Amozegar Mohammad, خسرو خواجه (2009)., Biological Science Promotion, -(4), 909-917.

**246.** Production optimization and purification of a novel extracellular protease from the moderately halophilic bacterium Halobacillus karajensis. Hamid Reza Karbalaei Heidari, Amozegar Mohammad, Mahbod Hajighasemi, Ziaee Abd Ali, Antoniyo Ventooza (2008)., JOURNAL OF INDUSTRIAL MICROBIOLOGY & BIOTECHNOLOGY, 36(1), 21-27.

**247.** Production of an extracellular thermohalophilic lipase from a moderately halophilic bacterium, Salinivibrio sp.strain SA - 2. Amozegar Mohammad, Enseye Salehghamari, Khosro Khajeh, Mahbobe Kabiri, Saeid Naddaf (2008)., JOURNAL OF BASIC MICROBIOLOGY, 48(3), 167-160.

**248.** Salinicoccus iranensis sp.nov., a novel moderate halophile. Amozegar Mohammad, Schumann P, Hajighasemi M, Ashengroph M, Razavi Mr (2008)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 58(1), 183-178.

**249.** Effects of various factors on the decolorization of textile azo dyes by newly isolated halophilic and halotolerant bacteria. Asad Sedigheh, Amozegar Mohammad, Sar Bouloki Mohammad Nabi, پوربابایی احمدعلی, Dastgheib Seyed Mohammad Mehdi (2008)., Biological Science Promotion, 21(1), 5-16.

**250.** Salinivibrio proteolyticus sp. nov., a moderately halophilic and proteolytic species from a hypersaline lake in Iran. Amozegar Mohammad, Peter Schumann, Mahbod Hajighasemi, Azadeh Zahra Fatemi, Hamid Reza Karbalaei Heidari (2008)., INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 58(5), 1163-1159.

**251.** . ذوالفقاری محمدرضا, Malek Zadeh Fereydoun, Amozegar Mohammad, Razavi Mohammad reza (2008)., The Journal of Environmental Science and Technology, 10(1), 293-279.

**252.** Molecular cloning and sequnce analysis of novel zinc metaloprotease gene from the Salinivibrio strain AF-2004 and its extracellular expression in E.coli. Karbalaei-heidari Hamid Reza, Ziaee Abed Ali, Amozegar Mohammad, Cheburkin Yuri, Budisa Nediljko (2008)., GENES TO CELLS, 408(2), 196-203.

**253.** . Amozegar Mohammad, Mohammadreza Soudi, Fereydun Malekzade (2008)., Journal Of Sciences, 33(4), 5-12.

**254.** Bioemulsifier production by a halothermophilic Bacillus strain with potential applications in microbially enhanced oil recovery. Dastgheib S.m.m, Amozegar Mohammad, Allahi Elahe, Asad Sedigheh, Ibrahim Mohamed Banat (2008)., BIOTECHNOLOGY LETTERS, 30(2), 263-270.

**255.** Screening and isolation of halophilic bacteria producing extracellular hydrolyses from Howz Soltan lake Iran. Rokhsare Rohban, Amozegar Mohammad, Antonio Ventosa (2008)., JOURNAL OF INDUSTRIAL MICROBIOLOGY & BIOTECHNOLOGY, 36(3), 340-333.

**256.** Isolation and initial characterization of the tellurite reducing moderately halophilic bacterium, Salinicoccus sp. strain QW6. Amozegar Mohammad, Moraham Ashengroph, Fereydon Malekzadeh, Razavi Mohammad reza, Saeed Naddaf, Mahbobe Kabiri (2008)., Microbiological Research, 163(4), 465-456.

**257.** Isolation of a new moderately halophilic broad-spectrum antibiotic producing actinobacter. Hamedi Javad, Fateme Mohammadipanah, Amozegar Mohammad, S Dehghan (2007)., Jundishapur Journal of Natural Pharmaceutical Products, 2(2), 94-104.

**258.** Assaying the presence of histone - like protein HU in Halobacillus karajensis. P Ghadam, N Shariatian, Amozegar Mohammad, A Rabbani, Sh Shahriari (2007)., Pakistan Journal of Biological Sciences, 10(19), 3380-3384.

**259.** Evaluation of hexavalent chromium reduction by chromate - resistant moderately halophile, Nesterenkonia sp strain MF2. Amozegar Mohammad, Ali Ghasemi, Razavi Mohammad reza, Saied Naddaf (2007)., PROCESS BIOCHEMISTRY, 42(10), 1475-1479.

**260.** Production of an extracellular alkaline metalloprotease from a newly isolated, moderately halophile, salinivibrio sp strain AF - 2004. Amozegar Mohammad, Azadeh Zahra Fatemi, Hamid Reza Karbalaei Heidari, Razavi Mohammad reza (2007)., Microbiological Research, 162(4), 377-369.

**261.** Decoulorization of textile azo dye by newly isolated halophilic and halotolerant bacteria. Asad Sedigh, Amozegar Mohammad, Pourbabaee Ahmad Ali, Sarboluki Mohammad Nabi, Dastgheib Mohammad Mehdi (2007)., BIORESOURCE TECHNOLOGY, 98(6), 2082-2088.

**262.** . Amozegar Mohammad, فریدون ملکزاده, مراحم آشنگرف (2007)., Journal of Environmental Studies, 33(---), -.

**263.** Effect of various papmeters on exopolysaccharide production in a halophilic bacterium, strain Ilam E1P1. مهناز مظاهری اسدی, مهناز مظاهری اسدی, Amozegar Mohammad, داریوش عربیان (2007)., Journal Of Sciences, 32(4), 309-315.

**264.** Effect of various factor on alkaline metaloprotease producing in halophilic bacterium, Salinivibrio sp. strain Af-2004. Amozegar Mohammad, زهرا فاطمی آزاده, حمیدرضا کربلایی حیدری (2007)., Journal Of Sciences, 32(4), 317-326.

**265.** Purification and characterization of an extracellular haloalkaline protease produced by the moderately halophilic bacterium, Salinivibrio sp. strain AF - 2004. Hamid Reza Karbalaei Heidari, Ziaee Abd Ali, Schaller Johann, Amozegar Mohammad (2007)., ENZYME AND MICROBIAL TECHNOLOGY, 40(2), 266-272.

**266.** Anti - Cariogenic Properties of Malvidin - 3,5 - Diglucoside Isolated from Alcea longipedicellata Against Oral Bacteria. Babak Esmaeelian, Yousef Yari Kamrani, Amozegar Mohammad, Sanaz Rahmani, Mohammad Rahimi, Massoud Amanlou (2007)., International Journal of Pharmacology, 3(6), 468-474.

**267.** Purification and biochemical characterization of protease secreted by the Salinivibrio sp. strain AF2004 and its behavior in organic solvents. Hamid Reza Karbalaei Heidari, Ziaee Abd Ali, Amozegar Mohammad (2006)., EXTREMOPHILES, 11(2), 237-243.

**268.** Effect of various factors on remediation of tellurite in halophilic bacterium, Salinicoccus sp. strain QW6. Amozegar Mohammad, مراحم آشنگرف, فریدون ملک زاده (2006)., Journal Of Sciences, 32(1), 57-63.

**269.** Effect of Salinity on the Tolerance to Toxic Metals and Oxyanions in Native Moderately Halophilic Spore-forming Bacilli. Amozegar Mohammad, Hamedi Javad, Dadashipour Mohammad, Shariatpanahi Shagaiegh (2005)., WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, 21(6-7), 1237-1243.

**270.** study of toxic oxyanions in halophilic spore forming bacilli and effect of salt on their toleranse. Amozegar Mohammad, Hamedi Javad, Malek Zadeh Fereydoun, محمد داداشی پور, شقایق شریعت پناهی (2005)., Journal Of Sciences, 30(3), 517-527.

**271.** Effect of salt and carbon source on amylase production in halophilic bacillus, sp. strain MA. Amozegar Mohammad, فریدون ملک زاده (2004)., Journal Of Sciences, 2(293), 267-278.

**272.** production of amylase by newly isolated moderate halophile, Halobacillus sp.strain MA-2. Amozegar Mohammad, Malekzadeh Feridon, Malik Khorshid Ahmad (2003)., JOURNAL OF MICROBIOLOGICAL METHODS, 52(10), 353-359.

***Books***

**1.** Bergey's Manual of Systematics of Archaea and Bacteria. Amozegar Mohammad, Mehrshad Maliheh (2022).

**2.** Bergey's Manual of Systematics of Archaea and Bacteria. Amozegar Mohammad, Mehrshad Maliheh (2022).

**3.** Bioremediation for Environmental Sustainability. Rezaei Somee Maryam, Dastgheib Seyed Mohammad Mehdi, Shavandi mahmoud, Zolfaghar mahdis, Zamani Nina, Ventosa Antonio, Amozegar Mohammad (2021).

**4.** Microbial bioremediation & biodegradation. Alavi Sana, Rafieyan Shokufeh, Yavari-Bafghi Maryam, Amozegar Mohammad (2020).

**5.** Bergey's Manual of Systematics of Archaea and Bacteria. Amozegar Mohammad, Mehrshad Maliheh (2019).

**6.** Bergey's Manual of Systematics of Archaea and Bacteria. Amozegar Mohammad, Mehrshad Maliheh (2019).

**7.** Bergey's Manual of Systematics of Archaea and Bacteria. Viver Tomeu, Anton Josefa, Amozegar Mohammad, Rossello-Mora Ramon (2019).

**8.** Extremophiles in Eurasian Ecosystems: Ecology, Diversity, and Applications. Safarpour Atefeh, Amozegar Mohammad, Ventosa Antonio (2018).

**9.** Bergey's Manual of Systematics of Archaea and Bacteria. Amozegar Mohammad, Antonio Ventosa (2017).

**10.** Bergey's Manual of Systematics of Archaea and Bacteria. Amozegar Mohammad, Ventosa Antonio (2017).

**11.** Bergey's Manual of Systematics of Archaea and Bacteria. Ventosa Antonio, Amozegar Mohammad (2017).

**12.** Bergey's Manual of Systematics of Archaea and Bacteria. Ventosa Antonio, Amozegar Mohammad (2017).

**13.** Bergey's Manual of Systematics of Archaea and Bacteria. Ventosa Antonio, Amozegar Mohammad (2017).

**14.** Halophiles, biodiversity and sustainable exploitation. Amozegar Mohammad, Siroosi Maryam (2015).

**15.** Microbial degradation of synthetic dyes in wastewaters. Amozegar Mohammad, Mehrshad Maliheh, Akhondi Hossein (2014).

**16.** Biology....... Amozegar Mohammad, سید محمد مهدی دستغیب, Asad Sedigheh (2011).

**17.** میکروبیولوژی پره اسکات. غلامرضا زرینی, Amozegar Mohammad (2010).

**18.** current research topics in applied microbiology and microbial biotechnology . Ghazanfari Nooshinsadat, Amozegar Mohammad (2007).

***Conferences***

**1.** Iranian hypersaline lakes: diversity, taxonomy and applications. Amozegar Mohammad (2022)., Halophiles2022, 26-29 June, Spain.

**2.** Studying the predictive effects of bacterial carotenoids in treatment of endometriosis using virtual screening methods. Taghipour Rahimidokht Farzaneh, Motamed Nasrin, Amozegar Mohammad, Shahhosseini Maryam, علیدادی سوده (2022)., 22nd International Congress of Iranian Society for Reproductive Medicine, 11 March-13 May, Shiraz, IRAN.

**3.** Investigation of applications of extremophilic bacteria isolated from hot springs in advanced biotechnology. Karami Moghaddam Arezou, Amozegar Mohammad, فرهمند سمیه, Abrahimzadehmosavi Zeinabsadat (2021)., Iran's 22nd International virtual congress of microbiology, 28 August-2 September, Tehran, Iran.

**4.** Degradation of cyanide in tailings of the Zarshuran gold processing pilot plant, ‎NW Iran, mediated by microorganisms. Modabberi Soroush, Tashakor Mahsa, Hamzeh Ghoreyshi Mariah, Amozegar Mohammad (2019)., 11th International Symposium on Environmental Geochemistry, 7-11 August, Beijing, China.

**5.** production and partial purification of a halophilic amylase from an extremely halophilic archaeon, Haloarchula sp. strain MA25. Behzadi Hadis, Amozegar Mohammad (2018)., 12th international congress of extremophiles 2018, 16-20 September, Italy.

**6.** Halophilic multicopper oxidase with laccase activity from a haloarcheon, Halovivax ruber XH-70. Amozegar Mohammad, siroosi Maryam (2018)., 12th international congress of extremophiles 2018, 16-20 September, Italy.

**7.** Supernatant metabolites from Halobacterium M10715 to reduce tumurigensis in prostate cancer in vitro and in vivo. Shahzadeh Fazeli Seyed Abolhassan, safarpour atefeh, ebrahimi marzieh, Amozegar Mohammad (2018)., 12th international congress of extremophiles 2018, 16-20 September, Italy.

**8.** screening of chitinase from halophilic and halotolerant bacteria. Khadem Sanaz, Amozegar Mohammad, Shahzadeh Fazeli Seyed Abolhassan (2017)., 18th international & Iranian congress of microbiology, 29-31 August.

**9.** occurrence of novel yeasts taxa in mangrove ecosystem. Nasr Shaghayegh, Amozegar Mohammad, Shahzadeh Fazeli Seyed Abolhassan (2017)., 18th international & Iranian congress of microbiology, 29-31 August.

**10.** scrrning and identification of native halophilic archaea with chitinolytic activity. Yavari Maryam, Amozegar Mohammad (2017)., 18th international & Iranian congress of microbiology, 29-31 August.

**11.** Studies on the effects of point mutations on the stability of azoreductase from Halomonas elongata. Nakhaee Narjes, Asad Sedigheh, Khajeh Khosro, عرب سیدشهریار, Amozegar Mohammad (2017)., 2nd international and 10th national biotechnology congress of Islamic republic of Iran, 29-31 August, Tehran, Iran.

**12.** isolation and identification of halophilic microorganisms producing lipase enzyme. Ghaderi Madeh, Didari Maryam, Amozegar Mohammad (2017)., 18th international & Iranian congress of microbiology, 29-31 August.

**13.** Salinivenus iranicus as a new source for anticancer stem cell metabolites. Safarpour Atefeh, Ebrahimi Marziyeh, Shahzadeh Fazeli Seyed Abolhassan, Amozegar Mohammad (2017)., 18th international & Iranian congress of microbiology, 29-31 August.

**14.** ISOLATION OF VIRUSES INFECTING HALOARCHAEA FROM URMIA LAKE. Hashemi Motahar Hanie Sadat, Arefian Ehsan, Amozegar Mohammad (2017)., The 7th Congress of European Microbiologists (FEMS 2017), 9-13 July, Valencia, SPAIN.

**15.** ISOLATION OF HALOPHILIC AND HALOTOLERANT BACTERIA INFECTING BACTERIOPHAGE IN SOILS AND SEDIMENTS OF URMIA SALT LAKE. Kamyab Raheleh, Arefian Ehsan, Amozegar Mohammad (2017)., The 7th Congress of European Microbiologists (FEMS 2017), 9-13 April, Valencia, Spain.

**16.** Influence of microbial calcium carbonate precipitation on shear strength of sandy soil. Mansorizade Samihe, Cheshomi Akbar, Amozegar Mohammad (2017)., 35 th National Geo sciences Conference, 19-21 February, Tehran, Iran.

**17.** isolation and characterization of halotolerant non sulfur bacteria, from karaj soils. Jalilvand Mehrdad, Tafkori Vida, Amozegar Mohammad (2016)., The 17th international and iranian congress of microbiology, 23-25 August, Tehran, Iran.

**18.** Degradation of 2,4,6-trinitrotoluene by two native isolated bacteria. Begloui Mehdi Ali, Salehghamari Ensieh, Salehi-najafabadi Amir, Amozegar Mohammad (2016)., The 17th international and iranian congress of microbiology, 23-25 August, Tehran, Iran.

**19.** Podoviridae Bacteriophages isolation and microscopic characterization from Urmia Lake, Iran. Mohammad Poor Arjmand Arash, Arefian Ehsan, Amozegar Mohammad (2016)., the 17th international and iranian congress of Microbiology, 23-25 August, Tehran, Iran.

**20.** Modelo de especiacion de cepas del genero Halorubrum y sus implicaciones en la clasification taxonomica. De La Haba Rafael, Coral Paulina, Infantee-dominguez Carmen, Sanchez-porro Cristina, Makkay Andrea, Papke Thane, Amozegar Mohammad, Ventosa Antonio (2016)., Taxon 206, 8-10 July.

**21.** evaluation of TNT transformation in isolated bacteria from polluted area of Iran. Begloui Mehdi Ali, Salehghamari Ensieh, Salehi-najafabadi Amir, Amozegar Mohammad (2016)., congress of chemical biotechnology, 6-8 March.

**22.** Isolation of halophilic diesel-degrading consortium for the bioremediation of drilling muds. Rezaei Somee Maryam, Amozegar Mohammad, Shavandi Mahmoud, Dastgheib Seyed Mohammad Mehdi (2015)., The 16th international and iranian congress of microbiology, 25-27 August.

**23.** Evaluation of saline water and sediment biodiversity of khark island by culture dependent techniques. Shahbazi Masoumeh, Amozegar Mohammad, Shahzadeh Fazeli Seyed Abolhassan (2015)., The 16th international and iranian congress of microbiology, 25-27 August.

**24.** Siphovirodae isolation and morphological characterization in Iraq Sawa lake. Mahmood Shakir Alkhafaji Karar, Arefian Ehsan, Amozegar Mohammad, Mehrshad Maliheh (2015)., 16th international and iranian congress of Microbiology, 25-27 August.

**25.** Isolation and identification of chemolithotrophic bacteria from Mighanlake in Iran. Heidaryan Miri Maryam, Amozegar Mohammad, Mohammadipanah Fatemeh (2015)., The 16th international and Iranian congress of microbiology, 25-27 August, Tehran, Iran.

**26.** Diversity of halophilic archaea in Namakdan hypersaline cave in Qeshm. Darabi Mahboobeh, Amozegar Mohammad, Mehrshad Maliheh, Zamani Nina (2015)., The 16th international and iranian congress of microbiology, 25-27 August.

**27.** Study of biodecolorization of the textile azo dye by extreme halophile bacteria isolated from a textile effluents. Selseleh Masoomeh, Amozegar Mohammad, Asad Sedigheh (2015)., The 16th international and iranian congress of microbiology, 25-27 August, Tehran, Iran.

**28.** Purification and characterization of extracellular laccase with decolorization activity from a halotolerant bacterium, Bacillus sp strain WT. Siroosi Maryam, Amozegar Mohammad, Khajeh Khosro (2015)., The 16th international and iranian congress of microbiology, 25-27 August, Tehran, Iran.

**29.** Biocracking of long chain alkanes by halophilic and halotolerant with the aim of heavy oil upgrading. Sadr Azodi Seyedeh Mandana, Shavandi Mahmoud, Amozegar Mohammad (2015)., 1st international biotechnology congress, 24-26 May.

**30.** isolation and identification of fitase producing halophile and halotolerant bacteria. Sedghi Mahshed, Ramezani Mohadeseh, Amozegar Mohammad (2014)., national conference of microbiology and biotechnology, 1-3 December, Iran.

**31.** diversity of halotolerant aspergillus belong to sub genus of nigria in salt soil of uromia salt lake with amylase and ceratinase activity. Papizadeh Moslem, Soudi Mohammadreza, Amozegar Mohammad, Shahzadeh Fazeli Seyed Abolhassan (2014)., national conference of microbiology and biotechnology, 1-3 December, Iran.

**32.** Screening and identification of extracellular antitumor enzymes producing halophilic and halotolerant bacteria. Zolfaghar Mahdis, Amozegar Mohammad, Khajeh Khosro (2014)., Extremophiles 2014, 7-11 September, Russia.

**33.** Screening of uricase enzyme from halophile bacteria. Honarbakhsh Fatemeh, Abolmaali Shamsozoha, Amozegar Mohammad (2014)., Extremophiles 2014, 7-11 September, Russia.

**34.** Correlation of MLSA, Polar lipid profile, DNA-DNA hybridization and Ani values for classification in the genus halorubrum. De La Haba Rafa, Corral Paolina, Porro C.sanchez-, Makkay A., Amozegar Mohammad, T.papke R., Ventosa A. (2014)., Extremophiles 2014, 7-11 September, Russia.

**35.** Production of Hydroxamate-Type of Siderophores by halophilic bacteria hsolated from the agriculture soils. Pourbabaee Ahmad Ali, Mirfeizi Lila, Amozegar Mohammad (2014)., Extremophiles2014, 7-11 September, Saint Petersburg, Russia.

**36.** Isolation of diesel oil degrading halophilic consortia for the bioremediation of drilling mudsfrom polluted and unpolluted saline soil and water samples. Rezaei Somee, Maryam, Amozegar Mohammad, Shavandi Mahmoud, Dastgheib Mohammad Mehdi (2014)., Extremophiles 2014, 7-11 September, Russia.

**37.** molecular cloning and characterization of the gene coding for azoreductase from Halomonas elongata DSM 2581. Eslamy Maryam, Amozegar Mohammad, Asad Sedigheh (2014)., 15th international iranian conference of microbiology, 26-28 August, Tehran, Iran.

**38.** Screening of L-glutaminase producing halophilic bacteria and media optimization by response surface methodology. Shirazian Pejman, Asad Sedigheh, Amozegar Mohammad (2014)., 15th international and iranian congress of microbiology, 26-28 August, Tehran, Iran.

**39.** Quantitative assay of antitumor enzymes from halophilic and halotolerant bacteria. Zolfaghar Mahdis, Amozegar Mohammad, Khajeh Khosro (2014)., 15th international congress of Microbiology, 26-28 August.

**40.** study of organophosphorus insecticide chloropyrifos biodegradation by halotolerant bacteria isolated from contaminated agricultural lands. Rafieyan Shokufeh, Amozegar Mohammad, Shavandi Mahmoud, Mohammad Reza Mehrnia (2014)., 15th international congress of Microbiology, 26-28 August.

**41.** Screening for uricase enzyme from halotolerant bacteria. Honarbakhsh Fatemeh, Amozegar Mohammad, Abolmaali Shamsozoha, Mehrshad Maliheh (2014)., 15th international congress of Microbiology, 26-28 August.

**42.** Taxonomic classification of newly isolated archaeal strain from Urmia hypersaline lake. Farahani Homa, Amozegar Mohammad, Asadi Basaer, Mehrshad Maliheh, Yakhchali Bagher, Motamedi Shahrzad (2014)., 15th international congress of Microbiology, 26-28 August.

**43.** isolation and identification obligately chemolithoauthotroph sulfur oxidizing bacteria from mighan wetland. Makzum Somayeh, Amozegar Mohammad, Dastgheib Seyed Mohammad Mehdi (2014)., 1st international genetic congress, 24-26 May.

**44.** studies on the potential of moderately halophilic bacteria for the production of drug enzymes. Asad Sedigheh, Shirazian Pejman, Amozegar Mohammad (2014)., First international and 13th iranian genetics congress, 24-26 May, Tehran, Iran.

**45.** Screening and isolation of halophilic bacteria producing extracellular l-asparaginase from Urmia salt lake. Asad Sedigheh, Shirazian Pejman, Amozegar Mohammad (2014)., first international and 13th iranian genetics congress, 24-26 May, Tehran, Iran.

**46.** Biodiversity of soil microbial communities in agricultural systems. Pourbabaee Ahmad Ali, Amozegar Mohammad (2014)., 1st international Genetics Congress, 22-25 May, Tehran, Iran.

**47.** isolation of sidrophore producing halophilic bacteria from the agricultural soil in karaj Eshtehard. Mirfeizi Lila, Amozegar Mohammad, Pourbabaee Ahmad Ali (2014)., 1st international Genetics Congress, 22-25 May, Tehran, Iran.

**48.** Isolation and I dentification of Bacteria. Rahimi Rozita, Amozegar Mohammad, Dastghib Mehdi, Bakhshi Reza, Ramezani Mohadeseh (2013)., Bioremediation, 3-4 December.

**49.** Isolation and Identification of haloalkaliphilic microorganisms from Spent. Makzoum Somieh, Amozegar Mohammad, Dastghib Mehdi (2013)., Bioremediation, 3-4 December.

**50.** Halophilic microorganisms. Amozegar Mohammad, Mehrshad Maliheh (2013)., Bioremediation, 3-4 December.

**51.** Isolation, Purification of microalgae isolated from. Rahimi Rezvan, Amozegar Mohammad, Noroozi Mostfa, Bakhshi Reza, Ramezani Mohadeseh (2013)., Bioremediation, 3-4 December.

**52.** Isolation of Haloalkaliphilic bacterium. Abavisani Narges, Amozegar Mohammad, Dastghib Mehdi (2013)., Bioremediation, 3-4 December.

**53.** Isolation of polyextremophile haloalkaliphilic chemolithotrophic sulfur-oxidizing bacteria from Mighan wetland. Makzum Somayeh, Amozegar Mohammad, Dastgheib S.m. Mehdi (2013)., 14th International Iranian Congress of Microbiology, 28-30 August, Tehran, Iran.

**54.** Taxonomic classification of three newly isolated archaeal strains from Aran-Bidgol hypersaline lake. Farahani Homa, Amozegar Mohammad, Riazi Siavash, Makhdomi-kakhaki Ali, Mehrshad Maliheh (2013)., 14th International Iranian Congress of Microbiology, 28-30 August, Tehran, Iran.

**55.** Monitoring the copy number of two functional genes, AlkB and C23DO during biodegradation of PAHs and Alkanes. Shavandi Mahmoud, Khomarbaghi Zahra, Amozegar Mohammad, Dastgheyb S.m.m (2013)., 14th International Iranian Congress of Microbiology, 28-30 August, Tehran, Iran.

**56.** Extracellular enzymatic Activity in halotolerant and moderately halophilic bacteria in Incheh Broun hypersaline wetland in Iran. Zarparvar Parisa, Amozegar Mohammad, Fallahian Mohammad Reza (2013)., 14th International Iranian Congress of Microbiology, 28-30 August, Tehran, Iran.

**57.** Investigation of bacterial community dynamics in alkane-contaminated soil by 16S rRNA PCR-DGGE. Khomarbaghi Zahra, Amozegar Mohammad, Shavandi M., Dastgheyb S.m.m (2013)., FEMS 2013, 21-25 July.

**58.** Characterization of new species of the genus Halorubrum based on MLSA studies. Coral Paulina, Sanchez-porro Cristina, Rafel De La Haba, Amozegar Mohammad, Wheeler Rodrigo, Makkay Ania, Papke Than, Ventosa Antonio (2013)., Halophiles 2013, 23-27 June, Spain.

**59.** Marinobacter persicus sp. nov., a moderately halophilic bacterium from a saline lake. Bagheri Maryam, Amozegar Mohammad, Didari Maryam, Makhdoumi Ali, Schumann Peter, Sproer Cathrin, Sanchez-porrro Cristina, Ventosa Antonio (2013)., Halophiles 2013, 23-27 June, United States Of America.

**60.** Microbial diversity of culturable halophilic and halotolerant bacteria from Urmia lake. Jookar Fershteh, Amozegar Mohammad, Owlia Parviz (2013)., 3rd International Student Biotechnology Congress, 6-8 May.

**61.** Nitrate reductase purification from a moderately halophilic microorganism, Salinicoccus iranensis. Alavi Sana, Amozegar Mohammad, Khajeh Khosro (2013)., 3rd International student Biotechnology congress, 6-8 May.

**62.** restoring center....... صعودی محمد رضا, Amozegar Mohammad, سیدابوالحسن شاهزاده فاضلی (2012)., 2th confrence......, 11-13 December, Tehran, Iran.

**63.** Taxonomic divesity of culturable and unculturable moderately halophilc and halotolerant bacteria in urmia lake second biggest hypersaline lake in the world. Amozegar Mohammad, مهرشاد ملیحه, یخچالی باقر, سیدابوالحسن شاهزاده فاضلی (2012)., Extremophiles, 14 September, Seville, Spain.

**64.** Polyphasic characterization of Bacillus persicus a novel slightly halophilic bacterium from Aran-Bidgol salt lake Iran. Amozegar Mohammad, دیدری مریم, باقری مریم, مهرشاد ملیحه, اشپرور کاترین, سانچز-پورو کریستینا, ونتوزا آنتونیو (2012)., Extremophiles, 11-14 September, Seville, Spain.

**65.** Isolation and identification of polyextremophilic bacteria from Gomishan wetland the alkaline thalassohaline lake in north of Iran. Amozegar Mohammad, شاهین پی آزاده, سیدابوالحسن شاهزاده فاضلی, اخوان سپهی عباس (2012)., Extremophiles, 11-14 September, Seville, Spain.

**66.** Pholyphasic characterization of a new extremely halophilic bacterium isolated from an iranian hypersline lake. سیدابوالحسن شاهزاده فاضلی, Amozegar Mohammad, مخدومی علی, رمضانی محدثه, شومان پیتر, ونتوزا آنتونیو (2012)., Extremophiles, 11-14 September, Seville, Spain.

**67.** Optimization of tellurite reducing enzyme from moderately halophilic bacterium Salinicoccus iranensis. Amozegar Mohammad, علوی ثنا, خواجه خسرو (2012)., Extremophiles, 11-14 September, Seville, Spain.

**68.** Investigation of bacterial community dynamics in PAH-contaminated soil by PCR-DGGE. Amozegar Mohammad, خمار باقی زهرا, شوندی محمود, سیدمحمد مهدی دستغیب, تیرانداز حسن (2012)., Extrmophiles, 11-14 September, Seville, Spain.

**69.** Purification and characterization of an extracellular halophilic pullulanase by extremely halophilic archaeon, Halorubrum sp. strain Ha25. Amozegar Mohammad, Siroosi Maryam (2012)., 5th International Iranian Biology Conference, 5-7 September, Iran.

**70.** Isolation of actinomycetes relative Nmkdvst Lake and Analysis 16srRNA. Noori Mohamad Javad, Hamedi Javad, Amozegar Mohammad (2012)., 12th Iranian Genetics Congress, 21-23 May, Tehran, Iran.

**71.** microbial biodiversity forgotten necessity. Amozegar Mohammad, Mehrshad Maliheh (2012)., ibrc congress, 22-23 February, Tehran, Iran.

**72.** study on the effect of pruductivity of rizobacter for phytotoxin. Frozanfar Faranak, Amozegar Mohammad, Naghavi Mohammad Reza, Moshtagh Mehdi, Latifi Alimohammad (2012)., National genetic resource conference, 22-23 February, Tehran, Iran.

**73.** Complete genome sequence of Oceanimonas sp GK1: a halotolerant bacterium from Gavkhoni. پارسا یگانه لاله, آذربایجانی رضا, صاریخان سجاد, Mousavi Hosein, رمضانی محدثه, Amozegar Mohammad, شاهزاده فاضلی ابوالحسن, حسینی سالکده قاسم (2012)., CompleteGenomeSequenceof Oceqnimonossp.GKl:AHqlololeronlBqcterium FromGqvkhouni Wetlond in lrqn, 22-23 February, Tehran, Iran.

**74.** genome. آذربایجانی رضا, پارسا یگانه لاله, صاریخان سجاد, سیدحسین موسوی, سیدابوالحسن شاهزاده فاضلی, رمشانی محدثه, Amozegar Mohammad, حسینی سالکده قاسم (2012)., national bioresource congress, 22-23 February, Tehran, Iran.

**75.** wetland. رسولی مهر نوش, Amozegar Mohammad, اخوان سپهی عباس (2012)., National bioresource congress, 22-23 February, Tehran, Iran.

**76.** The draft genome sequence of Nesterenkonia sp strain F isolated from Aran-Bidgol salt lake. صاریخان سجاد, آذربایجانی رضا, پارسا یگانه لاله, شاهزاده فاضلی ابواحسن, Amozegar Mohammad, حسینی سالکده قاسم (2012)., national bioresource congress, 22-23 February, Tehran, Iran.

**77.** isolation. جوکار کاشی فرشته, اولیا پرویز, Amozegar Mohammad (2012)., National bioresource congress, 22-23 February, Tehran, Iran.

**78.** presevation. شیما سادات سیدمهدی, شاکرمی حیدر, حریرچی شراره, Abedi Fatemeh, Amozegar Mohammad (2012)., National bioresource congress, 22-23 February, Tehran, Iran.

**79.** phenotypic. اخوان سپهی عباس, Amozegar Mohammad, پوری راحله (2012)., National bioresource congress, 22-23 February, Tehran, Iran.

**80.** Evaluation of phytotoxin effect produced by actinomycet. Amozegar Mohammad, فروزان فر فرانک, Hamedi Javad, Naghavi Mohammad Reza, مشتاقی نیکو مهدی, لطیفی علی محمد (2012)., International genetic resource conference, 22-23 February, Tehran, Iran.

**81.** biodiversity. Amozegar Mohammad, اسدی اصل بصائر, یخچالی باقر (2012)., National bioresource congress, 22-23 February, Tehran, Iran.

**82.** isolation, identification. شاهین پی آزاده, Amozegar Mohammad, اخوان سپهی عباس (2012)., national bioresource congress, 22-23 February, Tehran, Iran.

**83.** limomonas halophila sp. nov., a new genus and spieces from one halophile bacteria. رمشانی محدثه, مخدومی علی, سیدابوالحسن شاهزاده فاضلی, حریرچی شراره, Amozegar Mohammad (2012)., ibrc congress, 22-23 February, Tehran, Iran.

**84.** moderately isolation and identification of rare actinomycets from inche boron lake in golestan. مشتاقی نیکو مهدی, رمضانی محدثه, حریرچی شراره, Amozegar Mohammad (2012)., ibrc congress, 22-23 February, Tehran, Iran.

**85.** Introduction. مخدومی علی, Amozegar Mohammad (2012)., National bioresource congress, 22-23 February, Tehran, Iran.

**86.** identification and isolation of halophile bacteria with hydrolysis activity from salted fish. کرامتی فر المیرا, Amozegar Mohammad, خنافری آنیتا (2012)., ibrc congress, 22-23 February, Tehran, Iran.

**87.** identification of a rare actinomycete from rice riso. مشتاقی نیکو مهدی, شیما سادات سیدمهدی, رمضانی محدثه, شاکزمی حیدر, Amozegar Mohammad (2012)., ibrc congress, 22-23 February, Tehran, Iran.

**88.** isolation of salinibacter a halophile bacteria from uromia lake. اخوان سپهی عباس, Amozegar Mohammad, توکمه چی امیر, ایران نژاد شبنم (2012)., ibrc congress, 22-23 February, Tehran, Iran.

**89.** biodiversity urumia. Amozegar Mohammad, مهرشاد ملیحه, یخچالی باقر (2012)., National bioresource congress, 22-23 February, Tehran, Iran.

**90.** seprating .......... Hamedi Javad, منصور یاسمن, Amozegar Mohammad, صبائی فرد پرستو (2011)., the 7th conference......, 12 September, Tehran, Iran.

**91.** Isolation of Resistant Actinomycetes to Some Heavy Metal From Hamedan Polluted Area. منصور یاسمن, Hamedi Javad, Amozegar Mohammad, صبائی فرد پرستو (2011)., The 7 th National Biotechnology Congress of I.R. Iran, 12-14 September, Tehran, Iran.

**92.** Taxonomic diversity and ARDRA analysis of culturable moderately halophilic and halotolerant bacteria in Aran-Bidgol salt lake Iran. Amozegar Mohammad, باقری مریم, دیدری مریم, بوذری صادق, ونتوزا آنتونیو (2011)., FEMS 2011, 27-30 June, Geneva, Switzerland.

**93.** Production of extreacellular halophilic amylase by extremely halophilic archaeon Haloarcula sp. strain D61 isolated from a hypersaline lake in Iran. برجیان فرشاد, Amozegar Mohammad, Habibi Rezaei Mehran (2011)., FEMS2011, 27-30 June, Geneva, Switzerland.

**94.** Polyphasic characterization of a new moderately halophilic bacterium isolated from Aran-Bidgol hypersaline lake Iran. Amozegar Mohammad, باقری مریم, دیدری مریم, شومان پیتر, مهرشاد ملیحه, سانچز-پرو کریستینا, ونتوزا آنتونیو (2011)., FEMS 2011, 27-30 June, Geneva, Switzerland.

**95.** Biodiversity of culturable extremely halophilic archaea of INche-Boroun wetland in north of Iran. رسولی مهرنوش, Amozegar Mohammad, اخوان عباس (2011)., FEMS2011, 27-30 June, Geneva, Switzerland.

**96.** Isolation and characterization of a novel moderately halophilic rod from Aran-Bidgol hypersaline salt lake Iran. دیدری مریم, Amozegar Mohammad, باقری مریم, شومان پیتر (2011)., FEMS2011, 27-30 June, Geneva, Switzerland.

**97.** Moderate halophilic and halotolerant bactrial diversity. Amozegar Mohammad, زرپرور پریسا, فلاحیان محمد رضا (2011)., 1st international congress of microbiology, 23-26 May, Kermanshah, Iran.

**98.** Polyphasic characterization of a new gram-positive moderately halophilic bacterium isolated from Aran-Bidgol hypersaline lake in Iran. Amozegar Mohammad (2011)., BISMIS 2011, 19-23 May, Beijing, China.

**99.** Moderate halophilic and halotolerant bacterial diversity in Incheh Boroun hypersaline wetland in Iran. Amozegar Mohammad (2011)., BISMIS2011, 19-23 May, Beijing, China.

**100.** bacillus iranensis sp. nov., a moderately halophile bacterium from aran bidgol lake. مهرشاد ملیحه, Amozegar Mohammad, باقری مریم, دیدری مریم (2011)., 2nd national conference of applied microbiology, 16-17 February, Tehran, Iran.

**101.** effect of physicochemichal factors on pullulanase production by extreme halophilic archaeon. فاضلی مصطفی, Amozegar Mohammad, Habibi Rezaei Mehran (2011)., 2nd national conference of applied microbiology, 16-17 February, Tehran, Iran.

**102.** effect of ph temperature and salt on production of amylase by D61. بروجیان بروجنی فرشاد, Amozegar Mohammad, Habibi Rezaei Mehran (2011)., national applied microbiology congres, 16-17 February, Tehran, Iran.

**103.** jeotgalicoccus persicus a new geram positive moderate halophile. دیدری مریم, Amozegar Mohammad, باقری مریم, مهرشاد ملیحه (2011)., 2nd national conference of applied microbiology, 16-17 February, Tehran, Iran.

**104.** Isolation and characterization of halophilic archaea from Inche-Boroun wetland in north of Iran. Rasooli Mehrnoosh, Amozegar Mohammad, اخوان عباس (2011)., 2nd national conference of applied microbiology, 16-17 February, Tehran, Iran.

**105.** A novel species of the genus Bacillus isolated from a saline lake in Iran. فرناندز انا, سانچزپورو کریستینا, Amozegar Mohammad, باباولیان حمید, رمضانی محدثه, ونتوزا انتونیو (2010)., Extremophile 2012, 27-28 October, Spain.

**106.** Haloaranus kashanensis proposed as new taxon of extremely halophilic archaea. شاهزاده فاضلی ابوالحسن, مخدومی علی, Amozegar Mohammad, ونتوزا انتونیو (2010)., ICCC-12, 26 September-1 October, Brazil.

**107.** Marinobacter sinuspersicus sp. nov. a moderately halophilic bacterium from Aran-Bidgol Lake a hypersaline Iranian lake. Amozegar Mohammad, دیدری مریم, صعودی محمد رضا, Hamedi Javad, شومان پینر, ونتوزا انتونیو (2010)., ICCC-12, 26 September-1 October, Brazil.

**108.** Isolation and characterization of new extremely halophilic prokaryote from the family Halobacteriaceae. Amozegar Mohammad, مخدومی علی, شاهزاده فاضلی ابوالحسن, ونتوزا انتونیو (2010)., ICCC\_12, 26 September-1 October, Brazil.

**109.** isolation and screening of phytotoxin producing actinomycetes from different regions of iran. Seyedmehdi Shima Sadat, Amozegar Mohammad, Hamedi Javad, Latifi Ali Mohamad (2010)., 4th international conference of biology, 14-16 September, Iran.

**110.** comparison of protease production in wild and mutant cells of streptomyces clavuligerus. سیدمهدی قاسمی, Nouri Hosein, Hamedi Javad, Amozegar Mohammad (2010)., international conference of biology, 14-16 September, Mashhad, Iran.

**111.** study of extracellular hydrolytic enzymes production of extreme halophilic archaea in aran bidgol salt lake. محمودی خالدی الهه, Amozegar Mohammad (2010)., international conference of biology, 14-16 September, Mashhad, Iran.

**112.** procaryotic diversity in aran o bidgol salt lake. مخدومی علی, Amozegar Mohammad, ونتوزا آنتونیو (2010)., international conference of biology, 14-16 September, Mashhad, Iran.

**113.** isolation and screening of rhizobacteria able to produce phototoxic metabolites. شیر دشت زاده مریم, Amozegar Mohammad, لطیفی علی محمد (2010)., international conference of biology, 14-16 September, Mashhad, Iran.

**114.** Isolation Characterization and Identification of two halotolerant phytotoxin producing actinomycetes from Iran. Amozegar Mohammad, شیما سادات سیدمهدی, Hamedi Javad, لطیفی علی محمد (2010)., Halophiles 2010, 29 June-3 July, Beijing, China.

**115.** purification and biochemical characterization of a novel sds stable raw starch digesting and halophilic a amylase from a moderately halophilic bacterium nesterenkonia sp. strain f. Amozegar Mohammad, Shafiei Mohammad, Ziaee Abed-ali (2010)., halophile 2010, 29 June-3 July, China.

**116.** Biodegradation of polyaromatic hydrocarbons at high salinities by a halophilic bacterial consortium. Amozegar Mohammad, دستغیب مهدی, خواجه حسرو, ونتوزا انتونیو (2010)., Halophiles 2010, 29 June-3 July, Beijing, China.

**117.** Isolation of bacterioruberin producer halophilic prokaryotes from different soils of Iran. Pourbabaee Ahmad Ali, توکلی سمیه, Amozegar Mohammad (2010)., Halophiles 2010, 29 June-4 July, Beijing, China.

**118.** Potential use of a halotolerant Alcanivorax dieselolei strain for bioremediation of petroleum-contaminated saline soils. Amozegar Mohammad, دستغیب مهدی, خواجه خسرو, ونتوزا انتونیو (2010)., Halophiles 2010, 29 June-3 July, Beijing, China.

**119.** Isolation and characterization of the new extremelyhalophilic archaea. مخدومی علی, Amozegar Mohammad, سیدابوالحسن شاهزاده فاضلی, ونتوزا انتونیو (2010)., Halophiles 2010, 29 June-3 July, Beijing, China.

**120.** Partial purification and characterization of an extracellular haloalkaline protease produced by themoderately halophilic bacteriumHallubacillucesp. AB9. Ziaee Abd Ali, مقدس زاده کرمانی زهرا, Amozegar Mohammad (2009)., The 10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and molecular Biology, 16-19 November, Tehran, Iran.

**121.** lentibacillus persicus sp. nov., a moderately halophilic species isolated from a saline lake in iran. Fernandez Ana, Sanchez-porro Cristina, Amozegar Mohammad, Babavalian Fard Hossein, Ramezani Mohaddaseh, Ventosa Antonio (2009)., redex2009, 1-3 October, Spain.

**122.** lentibacillus persicus sp. nov., a new moderately halophile bacteria isolated from saline lake in iran. Ramezani Mohaddaseh, Sanchez-porro Cristina, Amozegar Mohammad, Babavalian Fard Hossein, Ventosa Antonio (2009)., sem2009, 21-24 September, Spain.

**123.** new gene pool for native haloarcaea. مخدومی علی, Amozegar Mohammad, بمبی بیژن, ونتوزا آنتونیو (2009)., 6th national biotechnology congress of iran, 13-15 August, Tehran, Iran.

**124.** Diversity of halophilic archaea producing extracellular hydrolytic enzymes isolated from Aran-Bidgol salt laker. Amozegar Mohammad, Mahmoudi Elaheh, ونتوزا انتونیو (2009)., FEMS2009, 28 June-2 July, Gothenburg, Sweden.

**125.** Diversity of culturable extremly halophilic prokaryotes in aran-Bidgol salt lake a hypersaline playa in Iran. Amozegar Mohammad, مخدومی علی, بمبیی بیژن, ونتوزا انتونیو (2009)., FEMS2009, 28 June-2 July, Gothenburg, Sweden.

**126.** optimization of nutrition sources for production of haloacidotolerant maltogenic amylase by nesterenkonia strainf. Amozegar Mohammad, ثمره بردیا, Hamedi Javad (2009)., FEMS2009, 28 June-2 July, Gothenburg, Sweden.

**127.** Piscibacillus halophilus sp nov a moderately halophilic bacterium from a hypersaline iranian lake. Amozegar Mohammad, سانچزپورو کریستینا, رهبان رخساره, حاج قاسمی مهبد, ونتوزا انتونیو (2009)., FEMS2009, 28 June-2 July, Gothenburg, Sweden.

**128.** Purification and identification study of the major carotenoid pigment of moderately halophilic bacteriumSalinicoccus strain AV2. Amozegar Mohammad, رضاییان رامشه زهرا, Sereshti Hassan (2009)., FEMS2009, 28 June-2 July, Gothenburg, Sweden.

**129.** Diversity of culturable halotolerant bacteria from the hyoersline lake Aran-Bidgol Iran. دیدری مریم, باقری مریم, Amozegar Mohammad, سانچزپورو کریستینا, ونتوزا انتونیو, بوذری صادق (2009)., FEMS2009, 28 June-2 July, Gothenburg, Sweden.

**130.** Effect of different nitrogen sources on poly b hydroxybutyrate production by a novel halotolerant bacterium oceanomonas strain GK2. Amozegar Mohammad, رمضانی محدثه, Hamedi Javad (2009)., FEMS2008, 28 June-2 July, Gothenburg, Sweden.

**131.** Phylogenetic relationships of culturable moderately halophilic bacteria from Lake Aran-Bidgol Iran. Amozegar Mohammad, باقری مریم, دیدری مریم, سانچزپورو کریستینا, ونتوزا انتونیو, بوذری صلدق (2009)., FEMS2009, 28 June-2 July, Gothenburg, Sweden.

**132.** Thalassobacillus cyri spnov a novel halophilic gram-positive bacterium from a hypersaline lake. سانچز پورو ریستینا, Amozegar Mohammad, رهبان رخساره, حاج قاسمی مهبد, ونتوزا انتونیو (2009)., 109th ASM, 7-11 May, Pennsylvania, United States Of America.

**133.** High carotenoid production by the moderate halophile Salinicoccus sp strain QS-1. Amozegar Mohammad (2008)., Extremophiles 2008, 7-11 September, Cape Town, South Africa.

**134.** Aran-o-Bidgole salt lake in central desert of Iran new sorce for extremely halophilic prokaryotes. Amozegar Mohammad, مخدومی علی, ونتوزا انتونیو (2008)., extremophiles, 7-11 September, Cape Town, South Africa.

**135.** Effect of different factors on poly-b-hydroxybutyratePHB production by a novel halotolerant bacterium isolated from Gavkhooni wetland Iran. Amozegar Mohammad, رمضانی محدثه, Hamedi Javad, ونتوزا انتونیو (2008)., extremophiles 2008, 7-11 September, Cape Town, South Africa.

**136.** production of amylase by the moderately halophilic bacterium Nesterenkonia sp strain F. Amozegar Mohammad, ثمره بردیا, Hamedi Javad, ونتوزا انتونیو (2008)., Extremophiles 2008, 7-11 September, Cape Town, South Africa.

**137.** Effect of different carbon sources on poly hydroxy butirate production by Oceanimonas smirnovii isolated from Gavkhooni wetland Iran. Amozegar Mohammad, رمضانی محدثه, Hamedi Javad (2008)., 3rd international biology congress, 19-21 August, Tehran, Iran.

**138.** Biodiversity of halotolerant bacteria from Aran-Bidgol salt lake. دیدری مریم, باقری مریم, Amozegar Mohammad, Hamedi Javad (2008)., 3rd international biology congress, 19-21 August, Tehran, Iran.

**139.** Optimization of carbon source for inulinase production in Aspergillus awamori 16877. Vatani M., Najaf\_ Abadi Salehi, Amozegar Mohammad, Habibi Rezaei Mehran (2008)., 3rd international biology congress, 19-21 August, Tehran, Iran.

**140.** Pobiotication of carrot juice with lactobacillus acidophilus. فاضلی محمد رضا, Amozegar Mohammad, امیدی بهین, جمالی فر حسین (2008)., 3rd international biology congress, 19-21 August, Tehran, Iran.

**141.** Different concentrations of mineral salts and their effect on growth and production of carotenoid pigment of halotolerant bacteria isolated from kashan textile wastewater. رضاییان زهرا, Amozegar Mohammad, Sereshti Hassan (2008)., 3rd international biology congress, 19-21 August, Tehran, Iran.

**142.** Investigating biodiversity of moderately halophic bacteria from lake Aran-Bidgol. باقری مریم, دیدری مریم, Amozegar Mohammad, Hamedi Javad (2008)., 3rd international biology congress, 19-21 August, Tehran, Iran.

**143.** The study of tellurite tolerance and its bioremoval by a halophilic actinobacterial strain, QS-2006. حشنودی مریم, Amozegar Mohammad, Hamedi Javad (2008)., The 5th International Chemical Engineering congress and Exhibition, 2-5 January, Kish Island, Iran.

**144.** evaluation of carotenoid production in extremely halophilic prokaryotes isolated from aran bidgol lake. رضاییان زهرا, Amozegar Mohammad (2008)., The 5th international Engineering congress and Exhibition, 2-5 January, Kish Island, Iran.

**145.** Biodiversity of halophilic bacteria producing extracellular hydrolytic enzymes from Urmia Lake. Amozegar Mohammad, زهرایی شیرین (2007)., Biomicroworld 2007, 28 November-1 December, Seville, Spain.

**146.** Effect of different parameters on the tellurite removal activity of the halophilic actinobacterial strain QS-2006. خشنودی مریم, Amozegar Mohammad, Hamedi Javad (2007)., Biomicroworld 2007, 28 November-1 December, Seville, Spain.

**147.** Identification and characterization of a new moderately halophilc bacterium, strain QW6, highely tolerant to oxyanions isolated from salty textile factory effluents. Amozegar Mohammad, حاج قاسمی مهبد, شومان پاتریک (2007)., Biomicroworld 2007, 28 November-1 December, Seville, Spain.

**148.** A comparative study of biodiversity and enzyme production in local salt lakes, Iran. رهبان رخساره, Amozegar Mohammad, باباولیان حمید (2007)., biomicroworld 2007, 28 November-1 December, Seville, Spain.

**149.** Biochemical transformation of toxic oxyanions by Pseudomonas aeruginosa ATCC 9027. متشرعی زینب السادات, Amozegar Mohammad (2007)., Biomicroworld 2007, 28 November-1 December, Seville, Spain.

**150.** Identification of halophilic bacteria producing hydrolytic enzymes from Howzsoltan lake,Iran: phylogenetic and phenotypic characterization. Amozegar Mohammad (2007)., Biomicroworld 2007, 28 November-1 December, Seville, Spain.

**151.** Effect of different media on PHB production in halophilic bacteria isolated from Ghavkhoni wetland of Iran. Amozegar Mohammad (2007)., Biomicroworld 2007, 28 November-1 December, Seville, Spain.

**152.** Screening of halophilic bacteria producing extracellular hydrolytic enxymes of Aran bidgol salt lake. باباولیان حمید, Amozegar Mohammad (2007)., Biomicroworld 2007, 28 November-1 December, Seville, Spain.

**153.** Evaluation of biosorption of lead by Halomonas eurihalina strain NA-2. غضنفری نوشین, Amozegar Mohammad (2007)., Biomicroworld 2007, 28 November-1 December, Seville, Spain.

**154.** Optimization of the haloalkaline metalloprotease productivity from a newly isolated moderately halophilic bacterium, Salinivibrio sp. strain AF-2004. حاج قاسمی مهبد, Amozegar Mohammad, Hamedi Javad (2007)., Biomicroworld 2007, 28 November-1 December, Seville, Spain.

**155.** biodiversity of hydrolytic enzyme producing halophile bacteria. رهبان رخساره, Amozegar Mohammad (2007)., 5th congress of biotechnology, 24-26 November, Tehran, Iran.

**156.** deletion of cadmium by halomonas eurihalina NA2. غضنفری نوشین, Amozegar Mohammad (2007)., 5th Conference of Biotechnology in Iran, 24-26 November, Tehran, Iran.

**157.** biodiversity of poly hydroxy butyrate producing halotolerant bacteria from talab gavkhoni iran. رمضانی محدثه, Amozegar Mohammad (2007)., 1st national iranian conference of applied microbiology, 24-26 November, Tehran, Iran.

**158.** deletion of lead from petrolium waste water. کریم سلمانی بیتا, Amozegar Mohammad, Hamedi Javad (2007)., 5th congress of biotechnology, 24-26 November, Tehran, Iran.

**159.** biodiversity of extracellular hydrolitic enzyme producing halophile bacteria. زهرایی شیرین, Amozegar Mohammad (2007)., 5th congress of biotechnology, 24-26 November, Tehran, Iran.

**160.** Production of 10 enzyme by moderate halophilic bacteria isolated from salt lake in Aran,Iran. باباولیان حمید, Amozegar Mohammad, Pourbabaee Ahmad Ali (2007)., 5th Conference of Biotechnology in Iran, 24-26 November, Tehran, Iran.

**161.** Hypersaline lakes of Iran: microbial diversity and physico-chemical features. رهبان رخساره, Amozegar Mohammad, زهرایی شیرین, باباولیان حمید (2007)., Halophiles 2007, 2-6 September, Colchester.

**162.** Effect of selenooxyanions on tellurite removal in halophilic and halotolerant bacteria. متشرعی زینب السادات, Amozegar Mohammad (2007)., Halophiles 2007, 2-6 September, Colchester.

**163.** the evaluation of lead and cadmium by exopolysaccharide producing moderately halophilic bacterias. غضنفری نوشین, Amozegar Mohammad (2007)., 1st national iranian conference of applied microbiology, 11-12 July, Tehran, Iran.

**164.** the evaluation of resistance to lead in bacteria isolated from petrochemical waste. کریم سلمانی بیتا, Amozegar Mohammad (2007)., 1st national iranian conference of applied microbiology, 11-12 July, Tehran, Iran.

**165.** isolation and identification 0f a algea by 18s rrna. رسولی یلدا, حجازی محمد امین, Amozegar Mohammad (2007)., 1st national iranian conference of applied microbiology, 11-12 July, Tehran, Iran.

**166.** evaluation of heavy metals resistance in halophilic and halotolerant bacteria isolated from contaminated sites. قاسمی علی, Amozegar Mohammad, عطایی نجیبه (2007)., 1st national iranian conference of applied microbiology, 11-12 July, Tehran, Iran.

**167.** Evaluation of anaerobic and aerobic conditions on biodegradation of textile dye Cibacron Black w-55 by halophilic bacterium Halomonas sp.strain IP. بستانی شروق, Amozegar Mohammad, Pourbabaee Ahmad Ali (2007)., 1th conference of applied microbiology in Iran, 11-12 July, Tehran, Iran.

**168.** nocardiopsis umidischolae supsp. iranica, a ew antibiotic producing moderately halophile actinomycete. Mohammadipanah Fateme, Amozegar Mohammad, Hamedi Javad, Dehghan Somaye (2007)., 1st national iranian conference of applied microbiology, 11-12 July, Tehran, Iran.

**169.** optimization of different factors affecting the activity and production of an exracellular protease from the moderately halophilic bacterium halobacillus karajensis. حاج قاسمی مهبد, Amozegar Mohammad (2007)., 1st national iranian conference of applied microbiology, 11-12 July, Tehran, Iran.

**170.** evaluation of selenite and tellurit on growth physiology and proteom of halomonas. Amozegar Mohammad, کبیری محبوبه, حسینی سالکده قاسم (2007)., 1st proteomix congress, 21 February, Tehran, Iran.

**171.** Proteome responce of Halomonas sp. strain MAM to selenite and tellurite oxyanions. Amozegar Mohammad, کبیری محبوبه, حسینی سالکده قاسم (2006)., Extremophiles 2006, 17-21 September, France.

**172.** Screening of native nucleases and lipases producing halophilic bacteria of Iran. تیرانداز حسن, صالح قمری انسیه, Amozegar Mohammad (2006)., Extremophiles 2006, 17-21 September, France.

**173.** Optimization of lipase production in a new isolated moderately halophilic bacterium, Salinivibrio. Amozegar Mohammad, صالح قمری انسیه, خواجه خسرو (2006)., Extremophiles 2006, 17-21 September, France.

**174.** Factors affecting exocellular polysaccharide production by a newly moderately halophilic bacterium grown in a chemically defined medium. Amozegar Mohammad, صفاییان شیما (2006)., Extremophiles 2006, 17-21 September, France.

**175.** Effect of carbon source and salts on decolorization of the textile dye cibacron black W-55 by newly isolated halophilic bacterial strain. Amozegar Mohammad, بستانی شروق, Pourbabaee Ahmad Ali (2006)., Extremophiles 2006, 17-21 September, France.

**176.** Isolation of antibiotic producing halophilic actinomycetes from Iranin saline soils. Hamedi Javad, Mohammadipanah Fatemeh, Amozegar Mohammad, دهقانی سمیه (2006)., Extremophiles 2006, 17-21 September, France.

**177.** Effect of selenite on tellurite resistance and removal in Halomonas sp. strain MAM. Amozegar Mohammad, کبیری محبوبه, حسینی سالکده قاسم (2006)., Extremophiles 2006, 17-21 September, France.

**178.** The study of selenooxyanions and tellurite tolerance in moderately halophilic and non-halophilic bacteria. Amozegar Mohammad, کبیری محبوبه, متشرعی زینب سادات (2006)., Extremophiles 2006, 17-21 September, France.

**179.** Isolating biosurfactant producing microflora of petroleum reservoirs capable of tolerating high salinity and temperature. Amozegar Mohammad, دستغیب مهدی, احمدیان افشین, Asad Sedigheh (2006)., Extremophiles 2006, 17-21 September, France.

**180.** The evaluation of resistance to toxic oxyanions in halophilic actinomycetes. دهقان سمیه, Amozegar Mohammad, Hamedi Javad (2006)., Int Con on Extremophiles, 17-22 September, France.

**181.** Purification and biochemical characterization of a serine mettaloprotease from the newly isolated moderately halophilic bacterium, Halobacillus karajensis. کربلایی حیدری حمیدرضا, Ziaee Abd Ali, Amozegar Mohammad (2006)., Extremophiles 2006, 17-21 September, France.

**182.** Effect of different salts and oxyanions on chromate reduction by halophilic bacterium, Salinicoccus sp. strain MF2. Amozegar Mohammad, قاسمی علی (2006)., Extremophiles 2006, 17-21 September, France.

**183.** study of resistancy to tellurite, selenite and selenate oxianion in halophile strains. Amozegar Mohammad, متشرعی زینب السادات (2006)., 2nd international conference of biology, 29-31 August, Tehran, Iran.

**184.** Assaying the presence of some histone like proteins (for example HU) in Halobacillus karajiensis by ammonium sulfate precipitation. شهریتیان نیکه, قدم پریناز, Rabbani-chadegani Azra, Amozegar Mohammad (2006)., 14th National & international conference of Biology, 29-31 August, Tehran, Iran.

**185.** isolation and identification of halophile bacteria with azo dye removal. بستانی شروق, Amozegar Mohammad, Pourbabaee Ahmad Ali (2006)., 2nd international conference of biology, 29-31 August, Tehran, Iran.

**186.** study of the presence of histon like proteins in halobacillus karajensis. شریعتیان نیکه, قدم پریناز, Rabbani-chadegani Azra, Amozegar Mohammad (2006)., 2nd international conference of biology, 29-31 August, Tehran, Iran.

**187.** tagochi way for optimization of lipase production in one moderate halophile strain. Amozegar Mohammad, صالح قمری انسیه, خواجه خسرو (2006)., 2nd international conference of biology, 29-31 August, Tehran, Iran.

**188.** optimization of exopolysacharide production by halophile bacteria. Amozegar Mohammad, صفاییان شیما (2006)., 2nd international conference of biology, 29-31 August, Tehran, Iran.

**189.** assaying the resistancy to oxianions in halophile actinomycetes. دهقانی سمیه, Amozegar Mohammad, Hamedi Javad (2006)., 2nd international conference of biology, 29-31 August, Tehran, Iran.

**190.** Screening and primery identification of native moderately halophilic exopolysaccharide producing bacteria. Amozegar Mohammad, صفاییان شیما (2006)., ISME-11, 20-25 August, Vienna , Austria.

**191.** The evaluation of resistance to toxic oxyanions of chromium and tellurium in bacteria isolated from industry wasre and forest soils in iran. ذوالفقاری محمدرضا, Amozegar Mohammad, فریدون ملکزاده (2006)., ISME-11, 20-25 August, Vienna , Austria.

**192.** The isolation of an extremely double-resistant bacterium to chromate and tellueium with specific application in bioremediation in industry wastes. ذوالفقاری محمدرضا, Amozegar Mohammad, Malek Zadeh Fereydoun (2006)., ISME-11, 20-25 August, Vienna , Austria.

**193.** Salinivibrio proteolyticus sp. nov a moderately halophilic and proteolytic species from hypersaline lake in Iran. آزاده زهرا فاطمی, Amozegar Mohammad, حاجی قاسمی مهبد (2006)., 3rd international biology congress, 20-22 August, Tehran, Iran.

**194.** Effect of temperature, pH and time on chromate reduction by halophilic bacterium, MF2. Amozegar Mohammad, قاسمی علی (2006)., ISME-11, 20-25 August, Vienna , Austria.

**195.** Isolation of actinophage from iranian soils. Hamedi Javad, نحوی حسین, Amozegar Mohammad (2006)., ISME-11, 20-25 August, Vienna , Austria.

**196.** proteome response of halomonas sp. strain mam to selenite and tellurite oxyanins. Amozegar Mohammad, کبیری محبوبه, حسینی سالکده قاسم (2006)., 7th iranian biophysical cemistry conference, 18-19 July, Tabriz, Iran.

**197.** Identification of halotolerant bioemulsifier producing bacteria from persian oil fields. Amozegar Mohammad, سیدمحمد مهدی دستغیب, Allahi Elahe, Asad Sedigheh, کلهر رضا (2006)., FEMS congress of europian microbiologist, 4-8 July, Madrid, Iran.

**198.** Identification of halophilic azo dye degrading bacteria from textile effluents in salty soils of Iran. Amozegar Mohammad, Asad Sedigheh, Sar Bouloki Mohammad Nabi, Pourbabaee Ahmad Ali, سیدمحمد مهدی دستغیب (2006)., FEMS congress of Europian Microbiologist, 4-8 July, Madrid, Spain.

**199.** isolation of bacterium with dual resistance against oxyanions. ذوالفقاری محمدرضا, Amozegar Mohammad, Malek Zadeh Fereydoun (2006)., 8th microbiology congress, 23-25 May, Isfahan, Iran.

**200.** evaluation of exopolysaccharide viscosity from native halophile bacteria. Amozegar Mohammad, صفاییان شیما, صعودی محمد رضا (2006)., 8th microbiology congress, 23-25 May, Isfahan, Iran.

**201.** lipase production of new native halophile bacteria. Amozegar Mohammad, صالح قمری انسیه, خواجه خسرو (2006)., 8th microbiology congress, 23-25 May, Isfahan, Iran.

**202.** resistance of chrysomonas mgf-48 on heavy metals. شفیعی زهرا, Malek Zadeh Fereydoun, Amozegar Mohammad (2006)., 8th microbiology congress, 23-25 May, Isfahan, Iran.

**203.** Evalution of chromate resistanced in halophilic and halotolerant bacteria and effect of salinity on this tolerance. Amozegar Mohammad, قاسمی - (2005)., 13-IBBS, 4-9 September, Madrid, Spain.

**204.** Effect of selenooxyanions on tellurite removal by a new moderately halophilc bacterium, Salinicoccus sp.strain QW6. Amozegar Mohammad, اشنگرف , ملکزاده (2005)., 13-IBBS, 4-9 September, Madrid, Spain.

**205.** Bioreduction of tellurite and selenite by a new moderately halophilic bacterium, Salinicoccus sp. strain QW6. Amozegar Mohammad, اشنگرف , ملکزاده (2005)., 13-IBBS, 4-9 September, Madrid, Spain.

**206.** Biotechnological application of halophiles in bioremediation of textile effluents. Amozegar Mohammad, اسد , پور بابایی (2005)., 13th International biodeterioration and Biodegradation Symposium IBBS-13 4, 4-9 September, Madrid, Spain.

**207.** Application of halophilic and halotolerant bacteria in clean up of textile dye mill effluents. Asad Sedigheh, Amozegar Mohammad, Sar Bouloki Mohammad Nabi, Pourbabaee Ahmad Ali (2005)., 4th Conference of Biothecnology in Iran, 15-17 August, Kerman, Iran.

**208.** Purification and partial characterization of an extracellular protease from a newly isolated moderately halophilic bacterium. Amozegar Mohammad, فاطمی - (2005)., BioMicroworld-2005, 15-18 March, Badajoz, Spain.

**209.** Evaluation of tellurite resistance in native moderately halophilic bacteria and effect of salinity on this toleranc. Amozegar Mohammad, اشنگرف , Malek Zadeh Fereydoun (2005)., BiomicroWorld-2005, 15-18 March, Badajoz, Spain.

**210.** Exopolysaccharide production by newly moderately hlophilic bacterium, sp. Strain E1P1, isolated from saline oil well. Amozegar Mohammad, عربیان (2005)., BioMicroworld-2005, 15-18 March, Badajoz, Spain.

**211.** Effect of salt on tellurite removal by a new moderately halophilic bacterium, Salinicoccus sp. strain QW6. Amozegar Mohammad, Malek Zadeh Fereydoun, اشنگرف (2005)., BioMicroworld-2005, 15-18 March, Badajoz, Spain.

**212.** effect of salt on production of an extracellular metaloprotease of a newly isolated moderately halophilic bacterium sp. strain af-2004. Amozegar Mohammad, فاطمی -, حیدری - (2005)., 7th iranian congress of microbiology, 2-4 February, Semnan, Iran.

**213.** effect of salt and selenooxyanions on tellurite resistance in native moderately halophilic bacteria. Amozegar Mohammad, اشنگرف , Malek Zadeh Fereydoun (2005)., 7th iranian congress of microbiology, 2-4 February, Semnan, Iran.

**214.** Production and optimization of an extracellular methalo protease of a newly isolated moderately halophilic bacteria. Amozegar Mohammad, فاطمی ف, حیدری -, پور بابایی (2004)., Halophil2004, 1-3 November, Slovenia.

**215.** Relationship beteen growth, rythromycin prouction and amylase activity in Saccharopolyspora erythaea. Hamedi Javad, حسنی نسب اعظم, Amozegar Mohammad (2004)., 2nd symposium on the alpha amylase family, 2-6 October, Bratislava, Slovakia.

**216.** isolation of pseudomonas strains with antibacterial activity. Malek Zadeh Fereydoun, Amozegar Mohammad, لطفی فر (2004)., 2nd applied biology, 30 September-1 October, Mashhad, Iran.

**217.** Isolation and Identification of high-level resistance to chromate, arsenate and other toxic oxyanions in native moderately Halophilic bacilli. Amozegar Mohammad, Shariat Panahi Masoud, حامدی (2004)., Halophiles 2004, 4-9 September, Ljubljana, Slovenia.

**218.** Production of alkaline protease from moderately halophilic bacterium, Halobacillus karajensis. داداشی پور , نوری -, Khatami Mahmoud, حیدری -, Amozegar Mohammad (2004)., Halophiles 2004, 4-9 September, Ljubljana, Slovenia.

**219.** optimization the production of exopoly sacharide in native moderately halophilic bacteria isolated from oil reservoir. عربیان , مظاهری -, Amozegar Mohammad (2004)., 12th conference of biology, 1-3 September, Hamedan, Iran.

**220.** biotechnological application of pseudomonases in deletion of biologiacal polutions. Sohrabi Yahya, Arabian Dariush, Amozegar Mohammad (2003)., 1st conference of microbiology, 17 December.

**HONORS and AWARDS**

**Study the biological resources of halophilic microorganisms from iran sources** 2016, Tehran, Iran

**-** 2015, Tehran, Iran

**15th festival of appreciation of selective researchers and technologists** 2014, Tehran, Iran

**23rd research festival 2014 university of Tehran** 2014, Tehran, Iran

**ACADEMIC POSITIONS**

**COURSES OFFERED**

**Soil Microbiology

Environmental Microbiology

Microbiology

Medical Bacteriology 1

Microbiology

Microbial Physiology

Soil Microbiology

Microbiology

Microbiology

Microbial Biology; Microbial Physiology

Environmental Microbiology

Microbiology

Biology of Extremophiles

Microbial Biology; Microbial Physiology**

**LABORATORIES**