Malihe Mohammadi

Assistant Professor

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Education

- B.Sc, Biology,Kharazmi University - 2004
- MS, Biology - Biochemistry,Tarbiat Modares University - 2008
- PhD, Biology - Biochemistry,Tarbiat Modares University - 2013

Courses

1. Radiation Biology
2. Biophysics
3. Biochemistry Metabolism
4. Advanced Molecular Biology
5. Topics in Biochemistry (Discussion Group)
6. Biophysics
7. Immunology
8. Immunology Lab
9. Biochemistry 2
10. Immunology
11. Regulating of Metabolism
12. Metabolism Control
13. Biochemical Physics
14. Biochemistry Structure
15. Biochemical methods (theoretical and practical)
16. Enzymology
17. Biochemistry of Carbihaydrate and Lipid
18. Biochemistry
19. Biochemistry of Vitamins and Hormones
20. seminar
21. Biochemical Physics
22. Methods in Biochemistry and Biophysics

Master Thesis

1. Assessment of some heavy metals concentrations in Lawsonia inermis collected from Sistan and Baluchestan Province

رومينا كيخا, [Malihe Mohammadi, Fatemeh Sargazi, Shahla Hashemi shahraki, Samaneh Reiszadeh Jahromi]

نيمسال اول سال تحصيلي 1402-1403

2. Investigating the self-care status of patients with type 2 diabetes during the covid-19 epidemic in Kouhsorkh city

سيدمحمود سجادي مقدم, [Malihe Mohammadi, Jalal Hasani, Nasim Naeimi, Shahla Hashemi shahraki, Samaneh Reiszadeh Jahromi]

نيمسال دوم سال تحصيلي1401

3. Green synthesis of Iron nanoparticles using Ferula haussknechtii and Ferula persica extracts

سوما سرافراز, [Malihe Mohammadi, Shahla Hashemi shahraki, Samaneh Reiszadeh Jahromi, Fatemeh Sargazi, Nasim Naeimi]

نيمسال دوم سال تحصيلي 00-01

4. Evaluation of the incidence of probable and definite Coronavirus disease after receiving the second dose of Barakat vaccine in people over 18 years old

الهام حيدري, [Malihe Mohammadi, Seyyedmohammad Riyahi, Ali Shahraki, Qasemi Ali, Shahla Hashemi shahraki]

نيمسال اول سال تحصيلي 00-01

5. Assessment of the association between rs1042522, rs1625895, and rs17880604 polymorphisms of TP53 gene and risk of polycystic ovary syndrome in a southeastern Iranian population

غزاله بيگلري زاده, [Malihe Mohammadi, S R, Saman Sargazi]

نيمسال اول سال تحصيلي 00-01

6. Evaluation of the incidence of probable and definite Coronavirus disease after receiving the second dose of AstraZeneca vaccine

شهربانو صديق ساروني, [Malihe Mohammadi, Seyyedmohammad Riyahi, Ali Shahraki, Qasemi Ali, Shahla Hashemi shahraki]

نيمسال اول سال تحصيلي 00-01

7. Assessment of heavy metals content of Capoeta fusca from Lar wetland of Zahedan County

شكوفه مشعوفي, [Malihe Mohammadi, Mehdi Ghanbarifardi, Mohammadreza Alimoradi, Ali Shahraki, Shahla Hashemi shahraki, Alireza Einali]

نيمسال اول سال تحصيلي 00-01

8. Study of the incidence of probable and definite COVID-19 after receiving the second dose of Sinopharm vaccine

زهرا استوان, [Malihe Mohammadi, Seyyedmohammad Riyahi, Ali Shahraki, Qasemi Ali, Shahla Hashemi shahraki]

نيمسال اول سال تحصيلي 00-01

9. clinical charactrristics and prevalence of islet cell autoantibody (ICA0 in adult with type 2 diabetes mellitus

رحيمه ناروئي, [Malihe Mohammadi, Milad Lagzian]

نيمسال اول سال تحصيلي98-99

10. Clinical characteristics and prevalence of glutamic acid decarboxilase (GAD) and insuinama associated antigen (LA-2) autoantibody in adults with 2 Diabetes Mellitus

مهديه مهران پور, [Malihe Mohammadi, Milad Lagzian]

نيمسال اول سال تحصيلي99-98

Journals Papers

2025

1. Computer-aided evolution and experimental validation of a novel L-asparaginase from Bacillus sp. SD3 toward enhanced thermal stability

Seyede Solmaz Moosavi, Yaser Tariz, Milad Lagzian, Malihe Mohammadi

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES Volume: (321) 1 - 14

2024

2. Prevalence of latent autoimmune diabetes in adults and insulin resistance: a systematic review and meta-analysis

Malihe Mohammadi

European Journal of Translational Myology Volume: (34) 90 - 96

3. Heavy metals in Scomberomorus commerson from Sistan-Baluchestan and Hormozgan Provinces: accumulation and consumer health risk assessment

Asma Alizadeh, Malihe Mohammadi, Mehdi Ghanbarifardi, Saeed Yaghfoori

iranian journal of ichthyology Volume: (11) 1 - 16

4. Safety and efficacy of the Oxford-AstraZeneca vaccine against SARS-CoV-2 after 2nd and 3rd dose in adults: a cross-sectional study

Shahrbanoo Sedigh sarooni, Malihe Mohammadi, Seyed Mohammad Riahi

European Journal of Translational and Clinical Medicine Volume: (7) 26 - 39

2023

5. Relationship Between Genetic Polymorphisms in Cell Cycle Regulatory Gene TP53 and Polycystic Ovarian Syndrome: A Case-Control Study and In Silico Analyses

Ghazaleh Biglarizadeh, Saman Sargazi, Malihe Mohammadi, Marzieh Ghasemi, Mahdi Majidpour, Ramin Sara

BIOCHEMICAL GENETICS Volume: (61) 1827 - 1849

6. Determination of heavy metals (Cd, Zn, Pb and Hg) content in Capoeta fusca from Lar wetland, Zahedan, Iran

Shokoufe Mashoofi, Malihe Mohammadi, Mehdi Ghanbarifardi, mohammad reza alimoradi

iranian journal of ichthyology Volume: (10) 102 - 113

7. Prevalence and Metabolic Characteristics of Patients with Latent Autoimmune Diabetes in Adults: A Cross-Sectional Study

Mahdieh Mehranpoor, Malihe Mohammadi, Milad Lagzian

Clinical Diabetology Volume: (12) 362 - 369

2022

8. Prevalence of Islet Cell Autoantibodies in Adult Patients Followed for Type 2 Diabetes Mellitus: A Cross-sectional Study

Rahime Narooi, Mahdieh Mehranpoor, Malihe Mohammadi, Milad Lagzian

International Journal of Basic Science in Medicine Volume: (7) 41 - 46

2021

9. Evaluation of hypertension and its related factors in adults in Torbat-e Heydarieh, Iran

Malihe Mohammadi, Seyede Solmaz Moosavi

Volume: (9) 68 - 80

2020

10. Molecular phylogenetic affinities of some subtidal gobies (Teleostei: Gobiidae) from Qeshm Island

Malihe Mohammadi, Mehdi Ghanbarifardi

Iranian Journal of Animal Biosystematics Volume: (16) 11 - 19

2019

11. Identification of new promising plant-based lead compounds for inhibition of prokaryotic replicative DNA polymerases: combination of in silico and in vitro studies

Milad Lagzian, Qasemi Ali, Pegah Kaviani, Malihe Mohammadi

JOURNAL OF BIOMOLECULAR STRUCTURE and DYNAMICS Volume: (37) 4222 - 4237

12. The Incidence of Glutamic Acid Decarboxylase Autoantibodies and its Association With Clinical Features in Pregnant Women With Gestational Diabetes Mellitus

Malihe Mohammadi, Seyede Solmaz Moosavi

International Journal of Basic Science in Medicine Volume: (4) 56 - 60

2016

13. An alternative allosteric pathway in thermophilic methylglyoxal synthase

, Malihe Mohammadi, , , ,

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES Volume: (93) 526 - 533

2014

14. The impact of educating healthy lifestyle on Sarbisheh elderly people’s attitude and practice concerning joints and bones pain in 2010-2011

, Malihe Mohammadi,

Volume: (11) 161 - 168

Conferences Papers

1. Investigating the COVID-19 infection after the second dose of COVIran Barekat in people over 18 years old

Elham Heydari, Malihe Mohammadi, Riahi Seyed Mohammad

2. Investigating the COVID-19 infection after the second dose of Sinopharm vaccine in adult people

3 rd National Conference on New Biological Findings

2022

3. Evaluation of the Prevalence of ZnT8 and IAA Autoantibodies in Patients with Type 2 Diabetes Mellitus

1st National Conference of Modern Researches in Biological Science

Fatemeh Sargazi, Malihe Mohammadi, Milad Lagzian

4. Latent Autoimmune Diabetes in Adults: Epidemiology and Comparison of its Clinical Manifestations with Type 1 and Type 2 Diabetes Mellitus

1st National Conference of Modern Researches in Biological Science

Fatemeh Sargazi, Malihe Mohammadi, Mahdieh Mehranpoor, Milad Lagzian

5. Impacts of sewage entering to aquatic ecosystems through heavy metals contamination

9th National Conference on Modern Studies and Research in Biology and Natural Sciences of Iran

Shokoufe Mashoofi, Malihe Mohammadi, Mehdi Ghanbarifardi, Alimoradi Mohammadreza

6. New Molecular Studies in Polycystic Ovary Syndrome

9th National Conference on Modern Studies and Research in Biology and Natural Sciences of Iran

7. Frequency of glutamic acid decarboxylase autoantibody and protein tyrosine phosphatase (IA-2) in type 2 diabetic patients

2nd National Conference on New Biological Findings

Mahdieh Mehranpoor, Rahime Narooi, Malihe Mohammadi, Milad Lagzian

8. The relationship between the presence of autoantibodies against islet cells and the need for insulin therapy in patients with latent autoimmune diabetes in adults

2nd National Conference on New Biological Findings

Rahime Narooi, Mahdieh Mehranpoor, Malihe Mohammadi, Milad Lagzian

9. The effect of ?-synuclein on the Parkinson disease

2nd National Conference on New Biological Findings

Marzeyeh Golestan fard, Malihe Mohammadi, Arezou Ghahghaei

10. The survey of heavy metals on Narrow-barred Spanish mackerel, Scomberomorus commerson

2nd National Conference on New Biological Findings

2020

11. Identification of xylanase-producing bacteria from the natural flora of Lake Lipar, Sistan and Baluchestan

First National Conference on Science, Marine Industries and Sustainable Development of the Makoran Coast

Yaser Tariz, Malihe Mohammadi, Milad Lagzian

12. Identification of xylanase-producing bacteria from natural flora of Makoran Sea coast, Tis fishing dock, Sistan and Baluchistan

First National Conference on Science, Marine Industries and Sustainable Development of the Makoran Coast

Zahra Khajepour, Malihe Mohammadi, Milad Lagzian

13. Identification of xylanase producing microorganism from Gever hot spring, Kerman

Third National Conference on Biotechnology Innovation and Technology, Iranian Chemistry

Seyede Solmaz Moosavi, Mortaze Slajgha, Malihe Mohammadi, Milad Lagzian

14. Epigenetics changes affecting L-asparaginase therapy in human leukemia: a mini review

Third National Conference on Biotechnology Innovation and Technology, Iranian Chemistry

Seyede Solmaz Moosavi, Malihe Mohammadi, Milad Lagzian

15. Identification and isolation of ?-Amylase producing bacteria from Dashti Salt Dome, Bushehr Province

Third National Conference on Biotechnology Innovation and Technology, Iranian Chemistry

Lyla Ghobadi, Seyede Solmaz Moosavi, Malihe Mohammadi, Milad Lagzian

2018

16. IDENTIFICATION OF A NEW SMALL MOLECULE FROM TAXUS BACCATA PLANT AS A POTENTIAL INHIBITOR OF VIRB8 OF BRUCELLA BACTERIA BY HIGH-THROUGHPUT VIRTUAL SCREENING ON TRADITIONAL CHINESE MEDICINE DATABASE

Irans 19th International Congress of Microbiology

Seyede Solmaz Moosavi, Milad Lagzian, Malihe Mohammadi

17. The study of prevalence of GAD-Ab in type 2 diabetic patients in Torbet-e Heydarieh city

1st congress of metabolic syndrome and thyroid disease

Malihe Mohammadi, Minireh Mohammadi

18. Comparison of clinical features of type 2 diabetic patients with lada patients in a cross sectional study

2nd International Congress on Biomedicine

Malihe Mohammadi, Seyede Solmaz Moosavi

19. Prevalence of gad antibodies in gestational diabetes mellitus and its correlation with postpartum diabetes mellitus

2nd International Congress on Biomedicine

Malihe Mohammadi,

Executive activities