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**Name: Gholam Reza Family: Talei**

**Curriculum Vita**

**Affiliation: Associate Professor (Senior Lecturer) of The Lorestan University of Medical Sciences, Khorramabad, Iran**

**Member of The Razi Herbal Medicine Research Center, Lorestan, Iran**

**Member of The Hepatitis Research Center, Lorestan, Iran**

**DOB: 28th June 1962**

**Maritual Status: Married with 3Children**

1. **EDUCATION:**

**BSc: in Medical Laboratory Science, Medical School,**

**Tehran University1985**

**MSc and MPhil.: Medical Microbiology, 1989, Medical School, Birmingham University, UK.**

**PhD: Medical Microbiology, Tehran University of Medical Sciences, Tehran, Iran 1996.**

**Academic Position:**

**Head of the Virology Department, 2017 - 2020**

**Associate Professor (Senior Lecturer) in Medical Microbiology, Lorestan University of Medical Sciences (LUMS)1996 up to now.**

**Administration Positions:**

* **Head of the Virology Department (LUMS) 2017-2023**
* **Head of the Microbiology Department (LUMS): 2001-2004.**
* **Assistant of Academic Affair for Basic Medical Sciences of The Medical School (LUMS)2001-2002**
* **Member of Research Board of The Medical School (LUMS) 2001 – 2003.**
* **Member of Research Board of Razi Herbal Medicine Research Center 2004-2006.**
* **Member of Research Board of Hepatitis Research Center (LUMS) 2012-2014- up to now.**
* **Member of the Lorestan Province Committee for Eradication of Polio virus 2001- 2009.**
* **Head of committee for Establishment a Reference Diagnostic Laboratory for the Department of Health of the Lorestan province 2006-2008.**
* **Member of The Iranian Society for Medical Microbiology.**
* **Member of The Society for General Microbiology (SGM) UK.**
* **Member of the Iranian Society for Virology.**
* **Chairman of The Lorestan Branch of The Iranian Scientific**
* **Association of Clinical Laboratory 2010 up to now.**
* **Member of the group for Internationalization of Medical Education in the Lorestan University of Medical Sciences.2018 up to now**
* **Editorial Board Member of “*American Journal of Infectious Diseases and Microbiology***” **from 2014 Up to now**
* **Elected and executive member, Treasurer of Lucas House and Triangle student Residence House, Birmingham University, Birmingham, UK :1989-1991**

**Teaching Experience:**

**Teaching of over 500 Credit Units (18 hours teaching during a term of 4 months study) to all Medical and Health students including; Medical Students, Dentistry, Pharmacy, Nurses, MLSO, Public Health, etc. and Postgraduate Study in Medical Virology.**

**Supervision of MD and postgraduate Thesis;**

**Many Thesis have been supervised for MD and Master degree including 8 thesis in Microbiology for master thesis in Azad University, 14 thesis for master degree in Medica virology. Also over 24 thesis for MD degree.**

**PUBLICATION**

Gholam Reza Talei, Zahra Heydarifard, Sayyad Khanizadeh

[Exploring Drug-Resistant Mutations in Protease Inhibitors and Subtype Distribution Among HIV-1 Positive Patients in Lorestan Province, Iran](https://brieflands.com/articles/jjm-145562)

Jundishapur Journal of Microbiology 2024/3/31 17(3) e145562.

https://doi.org/10.5812/jjm-145562.

Sepideh Saeb, Gholam Reza Talei, Azam Ghaziasadi, Arash Letafati , Sayyad Khanizadeh and Marzieh Jamalidoust: Molecular, Immunological, and Clinical Characterization of SARS-CoV-2 Infection in Breakthrough-Infected Healthcare Workers During the Last Wave of The Pandemic in Shiraz, Iran. Jundishapur J Microbiol. 2023 November; 16(11):e142644. https://doi.org/10.5812/jjm-142644.

Najmeh Sheikhi, Marzieh Jamalidoust, Arash Letafati , Kiana Shahzamani, Anahita Sanaei Dashti and Gholamreza Talei(Corresponding author). Association of IL-10 Gene in Protection Against COVID-19 Disease. Jundishapur J Microbiol. 2023 July; 16(7):e138241. https://doi.org/10.5812/jjm-138241.

Nastaran Najimi, Hamid Zahednasab, Mohammad Farahmand, Ali Fouladvand, Gholam Reza Talei, Behnaz Bouzari, Sayyad Khanizadeh, Sajad Karampoor : Exploring the role of tryptophanyl-tRNA synthetase and associations with inflammatory markers and clinical outcomes in COVID-19 patients: A case-control study. Microbial Pathogenesis 183 (2023) 106300.

<https://doi.org/10.1016/j.micpath.2023.106300>.

Seyed Majid Fatahi1, Hadi Razavi Nikoo, Ali Safarzadeh, Gholam Reza Talei,· Sayyad Khanizadeh , Ashkan Alamdary, Rasool Mohammadi, · Mehdi Ajorloo. Multicenter study of some liver and heart function tests in SARS‑Cov‑2

patients from three ethnic groups in Iran. Virus Disease 2023 Springer. https://doi.org/10.1007/s13337-023-00818-x

Sina Yektay, Ashkan Alamdary , Sayyad Khanizadeh , Rasool Mohammadi , Gholamreza Talei, Mehdi Ajorloo. Association between the interleukin – 6 (IL-6) polymorphism in −174 G/C genotype (rs1800795) with the Covid-19 pathogenicity. Human Gene [Volume 37](https://www.sciencedirect.com/journal/human-gene/vol/37/suppl/C), September 2023, 201204.  <https://doi.org/10.1016/j.humgen.2023.201204>.

SM Fatahi, H Razavi Nikoo, A Safarzadeh, GR Talei… - [Multicenter study of some liver and heart function tests in SARS-Cov-2 patients from three ethnic groups in Iran](https://scholar.google.com/scholar_url?url=https://link.springer.com/article/10.1007/s13337-023-00818-x&hl=en&sa=X&d=1576208462713952654&ei=LFxWZOzzA47oyQSE-rXQDQ&scisig=AGlGAw8zVNptLxeWO1UpOJHFEDxp&oi=scholaralrt&html=&pos=0&folt=art&fols=). Virus Disease, 2023

https://doi.org/10.1007/s13337-023-00818-x

[Zeynab Amraei](https://rjms.iums.ac.ir/search.php?sid=1&slc_lang=en&author=Amraei) , [Shahram Maleki](https://rjms.iums.ac.ir/search.php?sid=1&slc_lang=en&author=Maleki) , [Gholamreza Talei](https://rjms.iums.ac.ir/search.php?sid=1&slc_lang=en&author=Talei) [](http://orcid.org/0000-0000-0000-0000)[Seroepidemiological Study on Leptospirosis among Livestock Farmers in Kuhdasht, Lorestan Province](https://rjms.iums.ac.ir/browse.php?a_id=7597&sid=1&slc_lang=en&ftxt=0). Razi Journal of Medical Sciences Volume 29, Issue 12 (3-2023)

Asra Malekshahi, Sayyad Khanizadeh1, Shirzad Fallahi, Gholamreza Talei, Mehdi Birjandi and Faezeh Hajizadeh1, Diagnostic power of one-step and two-step RT-qPCR methods to SARS-CoV-2 detection. BMC Infectious Diseases BMC Infectious Diseases 2022 22:505

https://doi.org/10.1186/s12879-022-07478-0

Gholam Reza Talei, Foroogh Mirzania\*, Amir Varezardi and Somaieh Sabzali.

Investigating the Antibacterial Effect of Amygdalus Scoparia Spach. Extract on Anaerobic Bacteria of Gum Infection. Journal of Medicinal Plants and By-products. spring 2024 Volume 13 Issue 2 pages : 313 to 319

Rasoul Mirzaei, Adeleh Attar Saher Papizadeh, Ali Salimi Jeda, Seyed Reza Hosseini‑Fard, Elaheh Jamasbi Sima Kazemi1 · Saman Amerkani, Gholam Reza Talei, Pouya Moradi9 · Saba Jalalifar,Rasoul Yousefimashouf, Mohammad Akhter Hossain· Hossein Keyvani5,13 · Sajad Karampoor. The emerging role of probiotics as a mitigation strategy against coronavirus disease(COVID‑19).. Archives of Virology <https://doi.org/10.1007/s00705-021-05036-8>

Hosseinpouri P, Hadi F, Hejazi SH, Talei Gh. Presence of Human Papillomavirus -16 and -18 Among Women with Breast Cancer in Isfahan Province. Yafte. 2019; 21(3):84-94.

Hejazi H, Seyed Hesamaldin Hejazi, Talei, G.R. , Study on the association of Epstein - Barr virus with breast cancer in Khorramabad breast cancer patients, Iran. Yafte. 2019; 21(1):89-98. (article in Persion).

Elham Jamali,Shaghik Barani,Fahimeh Yousefinejad,Ali Ariafar,Ghoalm Reza Talei , Abbas Ghaderi : KIRs gene content diversity in Iranians with urothelial bladder cancer. Molecular Biology Reports (2018) 45:713–719. https://doi.org/10.1007/s11033-018-4221-9

Parvin Ramak, Gholam Reza Talei : Chemical composition, cytotoxic effect and antimicrobial activity of *Stachys koelziiRech.f*. essential oil against periodontal pathogen *Prevotella intermedia*. Microbial Pathogenesis, 2018.: 124 : 272-278.

<https://doi.org/10.1016/j.micpath.2018.08.010>.

Behnam Ashrafi, Parvin Ramak, Behrouz Ezatpour, Gholam Reza Talei: Biological activity and chemical composition of the essential oil of *Nepeta cataria L*. Journal of Research in Pharmacy 2018; 22(3): 1-5 . https://doi.org/10.12991/jrp.2018.00

[Najafimemar Z](https://www.ncbi.nlm.nih.gov/pubmed/?term=Najafimemar%20Z%5BAuthor%5D&cauthor=true&cauthor_uid=29253922), [Tabarraei A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Tabarraei%20A%5BAuthor%5D&cauthor=true&cauthor_uid=29253922), [Talei G](https://www.ncbi.nlm.nih.gov/pubmed/?term=Talei%20G%5BAuthor%5D&cauthor=true&cauthor_uid=29253922), [Moradi A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Moradi%20A%5BAuthor%5D&cauthor=true&cauthor_uid=29253922) .Prevalence and Genotyping of Torque Teno Virus in HBV/HIV and Chronic HBV Patients in Iran. [Iran Biomed J.](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6058187/) 2018 Sep; 22(5): 338–344.

Behnam Ashrafi, Parvin Ramak, Behrouz Ezatpour, Gholam Reza Talei, Investigation on chemical composition, antimicrobial, antioxidant, and cyototoxic properties of essential oil from *Dracocephalum Kotschyi* Bioss. Afr. J Tradit Complement Altern Med., (2017) 14 (3): 209-217.

Gholam‑Reza Talei, Mohsen Mohammadi, Mahmoud Bahmani, , Mahmoud Rafieian Kopaei, Synergistic effect of *Carum copticumand Mentha* piperita essential oils with ciprofloxacin, Vancomycin, and gentamicin on Gram‑negative and Gram‑positive bacteria. 2017 International Journal of Pharmaceutical Investigation. http://www.jpionline.org on Thursday, July 27, 2017, IP: 5.220.71.68].

Chiman Karami, Ahmad HAdli, Sareh Zhand, Alijan Tabarraei, Gholam Reza Talei, Mohsen Saeidi, and Abdolvahab Moradi: Study of Genotype, Subtype and Mutation in the S Gene in Hepatitis B Patients Co-infected with HIV in Iran. Jundishapur J. Microbiol. 2016 December; 9(12):e34009 , doi: 10.5812/jjm.34009.

Ahmad Hosseinzadeh Adl, Chiman Karami, Sareh Zhand, Reza Talei, Abdolvahab Moradi, Mutations in the Basal Core Promoter and Precore/Core Regions of Hepatitis B Virus in Patients Co-Infected With Human Immunodeficiency Virus. Medical Laboratory Journal,Jul, Agu 2016; Vol 10: No 4.

Talei, G.R., Meshkatalsadat M.H., Mosavi Z., Antibacterial Activity and Chemical Composition of Essential oils From four medicinal plants of Lorestan, Iran. Journal of medicinal Plants, 2007, 6(supplement 1):45-52.

Talei, G.R., Meshkatalsadat M.H., Antibacterial activity and chemical constitution of essential oils of *Thymus ppersicus* and *Thymus eriocalyx* from West of Iran. Pak. J. of Biol. Sci, 2007, 10 (21); 3923 – 3926.

Talei, Gholam Reza; Mosavi, Zahra; Chemical composition and antibacterial activity of *Bunium persicum* from West of Iran. Asian J. Chem. 2009, 21: No.6 ,4749-4754

Gholam Reza Talei \*, Mohammad Hadi Meshkatalsadat, Zahra Mosavi, Antibacterial Activity of native medicinal plants extracts of Lorestan, Iran. Journal of Golestan University of Medical Sciences and Health Services (Spring 2008)[Volume 10, Number 1 Pages 31-35](http://www.goums.ac.ir/journal/browse.php?mag_id=21&slc_lang=en&sid=1) .

Mohsen Mohammadi, Gholamreza Talei, Ali Sheikhian, Farzad Ebrahimzade, et al.Survey of hepatitis B virus (HBsAg) and hepatitis C virus (HCV-Ab) coinfection among HIV positive patients.

Virology Journal. :2009 Vol. 6:202 doi:10.1186/1743-422X-6-202.

Derikvand Zohreh, Talei Gholam Reza, Aghabozorg, Hossein

Olmstead, Marilyn M. Azadbakht, Azadeh Nemati, Andya

Gharamaleki, Jafar At Synthesis, Crystal Structure, Spectroscopic, Electrochemical and Antimicrobial Properties of Cu(II) Complex with the Mixed Ligands of 2,9-Dimethyl-1,10-phenanthroline and 4-Hydroxypyridine-2,6-dicarboxylic Acid. .:2010 Chin. J. Chem. 2010, 28, 2167—2173.

Talei GR, Meshkatosadat M, Delfan B.; Antibacterial activity of fruit,leaves extracts of *Artemisia Persica* , *Rhus coriara* ,*Ephedra intermedia* and *Daphne mucronata* on some Gram Negative and Positive bacteria. Yafteh 2004 No.18: 19-23.

Mohammad Najafimosleh ,Sedighe Rashno , Hamid Abtahi, Ehsanollah Ghaznavi rad, Gholamreza Talei , Designing of the specific DNA primers for detection of the exoA , oprL and algD pathogenicity genes for rapid diagnosis of Pseudomonas aeruginosa . Tehran University Medical Journal, (November 2013; Vol. 71, No. 8: 872-877.

Hamid Khanmohammadi a, Maryam Pass a, Khatereh Rezaeian a Gholamreza Talei Solvatochromism, spectral properties and antimicrobial activities of new

azo–azomethine dyes with N2S2O2 donor set of atoms. Journal of Molecular Structure (Elsevier) 1072 (2014) 232–237.

A. Rahimia, , P. Hashemia, G.R. Talei, M. Borzueic, A.R. Ghiasvanda, Comparative Analyses of the Volatile Components of Citrus Aurantium L. Flowers Using Ultrasonic-Assisted Headspace SPME and Hydrodistillation Combined with

GC-MS and Evaluation of their Antimicrobial Activities. Anal. Bioanal. Chem. Res., Vol. 1, No. 2, 83-91, December 2014.Shahram Maleki\*, Zeynab Amraei, Gholamreza Talei, Gholamreza Abdollahpour

Seroepidemiological Study on Leptospirosis among Livestock Farmers in Kuhdasht, Lorestan Province. “International Journal of Biology, Pharmacy and Allied Sciences IJBPAS, May, 2015, 4(5): 3878-3886

Marzieh Rashidipour, Behrouz Ezatpour, Gholam Reza Talei & Yadollah

Pournia (2016) The Carvacrol Level and Antibacterial Properties of Industrial and Laboratory Essential Oils of the Wild and Cultivated *Satureja khuzestanica*, Journal of Essential Oil Bearing Plants, 19:3, 519-528, DOI:10.1080/0972060X.2014.935046

To link to this article: http://dx.doi.org/10.1080/0972060X.2014.935046

Hamid Khanmohammadi, Vajihe Arab, Khatereh Rezaeian, Gholam Reza Talei,Maryam Pass,Nafiseh Shabani (2016) Diaminomaleonitrile-based azo receptors: Synthesis, DFT studies and their antibacterial activities. Journal of Molecular Structure 1129 (2017) 169e178. ht tp:/ /www.elsevier .com/locate/molstruc

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Talei, G.R., Meshkatalsadat, M.H., Mosavi, Z. Antibacterial activity and chemical composition of essential oils from four medicinal plants of Lorestan, Iran.  [Journal of Medicinal Plants](https://rsf.research.ac.ir/Index.php?itemId=3736), (2007)6(SUPPL. 1), pp. 45-52+64

Maryam Pass, Marzieh Rashidipour, Gholamreza Talei, Behrouz Doosty, [‍‍‍Chemical compositions, antibacterial and antioxidant properties of Echinophora cinerea essential](https://jhd.shahrekord.iau.ir/article_633237.html)oil,       journal of Medicinal Herbs, 2012/8/1

**SOME OF THE PUBLICATION IN FARSI(PERSIAN) LANGUAGE:**

**There are over 16 articles have been published in most approved scientific journals in Farsi, Iran. The majority of these articles are in herbal medicine. One examples:**

1. **طالعي غلامرضا، مشكوت السادت م، موسوي ز. بررسي تركيبات شيميايي و اثر ضد باكتريايي اسانس چهار گونه از گياهان دارويي لرستان. فصلنامه گياهان دارويي جهاد دانشگاهی، ويژه نامه گياهان با اثر ضد ميكربي. زمستان 1385 صص52 - 45.**
2. **طالعي غلامرضا، مشكوت السادت م، دلفان ب. بررسي اثر آنتي باكتريال عصاره‌هاي الف، جوشن، هميشه سبز و سماق لري بر روي تعدادي از باكتريهاي گرم مثبت و گرم منفي. يافته فصلنامه علمي پژوهشي دانشگاه علوم پزشكي لرستان. پاييز 1382 شماره 18 صص 23 - 19.**
3. **طالعي غلامرضا، مشكوت السادت م، دلفان ب. اثر آنتي باكتريال آلكالوئيد استروئيدهاي نيشكر، شوكران و عروسك پشت پرده بر بر روي تعدادي از باكتريهاي گرم مثبت و گرم منفي. يافته فصلنامه علمي پژوهشي دانشگاه علوم پزشكي لرستان. تابستان 1383 شماره 21 صص 8 - 3.**

1. **طالعي غلامرضا، مشكوت السادت م، موسوي ز. بررسي تركيبات شيميايي و اثر ضد باكتريايي اسانس چهار گونه از گياهان دارويي لرستان. فصلنامه گياهان دارويي، ويژه نامه گياهان با اثر ضد ميكربي. زمستان 1385 صص52 - 45.**
2. **طالعي غلامرضا، حسيني نژاد مير ن، نفيسي ة، طولابي آ، جلالي زفرئي ف. بررسي كمي فلور ميكربي روپوش دانشجويان پزشكي خرم آباد ارديبهشت 1386. فصلنامه علمي پژوهشي افلاك سال 1385 شماره 2 صص 79- 74.**
3. **غلامرضا طالعي، مريم انصاري. مطالعه بيمه هاي درماني مورد استفاده بيماران بستري در بيمارستانهاي دانشگاه علوم پزشكي شيراز. ويژه نامه علمي تخصصي بيمه همگاني شماره 22 تير 1382 صفحات 57-59.**
4. **دكتر غلامرضا طالعي، دكتر محمد هادي مشكوه السادات، سيده زهرا موسوي. اثر ضد باكتريايي عصاره هاي شاهتره، بن سرخ، شنگ، شمشاد اناري و دو گونه آويشن بومي لرستان، مجله علمي دانشگاه علوم پزشكي گرگان، بهار 1387، دوره 10، شماره 25، صفحات 31-35.**
5. **غلامرضا طالعي، علي شيخيان، سيده زهرا موسوي. بررسي شيوع لپتوسپيروزيز در شاليكاران منطقه ويسيان و مقايسه آن با دامداران ازنا استان لرستان سال 1385، فصلنامه علمي يافته، دانشگاه علوم پزشكي لرستان، 86 شماره 33، صفحات 9- 3.**