



**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: 28<sup>th</sup> June 1962**

**Martial Status: Married with 3Children**

### **I. EDUCATION:**

**BSc: in Medical Laboratory Science, Medical School, Tehran University1985**

**MSc: 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 Microbiology Department (LUMS): 2001-2004.**
- **Head of the Virology Department (LUMS) 2017**
- **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.**
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- **Member of the group for Internationalization of Medical Education in the Lorestan University of Medical Sciences.2018 up to now**
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- **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 the all Medical and Health students including; Medical Students, Nurses, MLSO, Public Health, etc. and Postgraduate Study in Medical Virology.**

### **PUBLICATION**

Asra Malekshahi<sup>1</sup>, Sayyad Khanizadeh<sup>1,2\*</sup>, Shirzad Fallahi<sup>2,3</sup>, Gholamreza Talei<sup>1</sup>, Mehdi Birjandi<sup>4</sup> and Faezeh Hajizadeh<sup>1</sup>, 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  
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Rasoul Mirzaei, Adeleh Attar Saher Papizadeh, Ali Salimi Jeda, Seyed Reza Hosseini-Fard, Elaheh Jamasbi Sima Kazemi<sup>1</sup> · Saman Amerkani, Gholam Reza Talei, Pouya Moradi<sup>9</sup> · Saba Jalalifar, Rasoul Yousefimashouf, Mohammad Akhter Hossain · Hossein Keyvani<sup>5,13</sup> · 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, Taleii 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 koelzii*Rech.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, Tabarraei A, Talei G, Moradi A . Prevalence and Genotyping of Torque Teno Virus in HBV/HIV and Chronic HBV Patients in Iran. *Iran Biomed J*. 2018 Sep; 22(5): 338–344.

Behnam Ashrafi , Parvin Ramak , Behrouz Ezatpour , Gholam Reza Talei, Investigation on chemical composition, antimicrobial, antioxidant, and cytotoxic 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 copticum*and *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., Meshkatsadat 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., Meshkatsadat M.H., Antibacterial activity and chemical constitution of essential oils of *Thymus pperisicus* 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 Meshkatsadat, 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 .

Mohsen Mohammadi , Gholamreza talei, Ali Sheikhan, 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 AtSynthesis, 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

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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. <http://www.elsevier.com/locate/molstruc>

### **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، مشکوت السادات م، موسوي ز. بررسي تركيبات شيميايي و اثر ضد باكتريايي اسانس چهار گونه از گياهان دارويي لرستان. فصلنامه گياهان دارويي جهاد دانشگاهي، ويژه نامه گياهان با اثر ضد ميكربي. زمستان ۱۳۸۵ صص ۵۲ - ۴۵.

2- طالعي غلامرضا، مشکوت السادات م، دلفان ب. بررسي اثر آنتي باكتريال عصاره هاي 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 ۱۳۸۲ شماره ۱۸ صص ۲۳ - ۱۹.

3- طالعي غلامرضا، مشکوت السادات م، دلفان ب. اثر آنتي باکتريال آکالوئيد استروئيدهاي نيشکر، شوکران و عروسک پشت پرده بر بر روي تعدادي از باکترهاي گرم مثبت و گرم منفي. يافته فصلنامه علمي پژوهشي دانشگاه علوم پزشکی لرستان. تابستان ۱۳۸۳ شماره ۲۱ صص ۸ - ۳.

4- طالعي غلامرضا، مشکوت السادات م، موسوي ز. بررسي ترکيبات شيميائي و اثر ضد باکترائي اسانس چهار گونه از گیاهان دارويي لرستان. فصلنامه گیاهان دارويي، ويژه نامه گیاهان با اثر ضد ميکروبي. زمستان ۱۳۸۵ صص ۵۲ - ۴۵.

5- طالعي غلامرضا، حسيني نژاد ميرن، نفيسي ة، طولابي آ، جلاي زفرئي ف. بررسي کمي فلور ميکروبي روپوش دانشجويان پزشکی خرم آباد اردیبهشت ۱۳۸۶. فصلنامه علمي پژوهشي افلاک سال ۱۳۸۵ شماره ۲ صص ۷۹ - ۷۴.

6- غلامرضا طالعي، مريم انصاري. مطالعه بيمه هاي درماني مورد استفاده بيماران بستري در بيمارستانهاي دانشگاه علوم پزشکی شیراز. ويژه نامه علمي تخصصي بيمه همگاني شماره ۲۲ تير ۱۳۸۲ صفحات ۵۷-۵۹.

7- دکتر غلامرضا طالعي، دکتر محمد هادي مشکوه السادات، سيده زهرا موسوي. اثر ضد باکترائي عصاره هاي شاهتره، بن سرخ، شنگ، شمشاد اناري و دو گونه آويشن بومي لرستان، مجله علمي دانشگاه علوم پزشکی گرگان، بهار ۱۳۸۷، دوره ۱۰، شماره ۲۵، صفحات ۳۱-۳۵.

8- غلامرضا طالعي، علي شيخان، سيده زهرا موسوي. بررسي شيوع لپتوسپيروزي در شاليکاران منطقه ويسيان و مقايسه آن با دامداران ازنا استان لرستان سال ۱۳۸۵، فصلنامه علمي يافته، دانشگاه علوم پزشکی لرستان، ۸۶ شماره ۳۳، صفحات ۹ - ۳.