

# *CV (Curriculum Vitae)*

*Last updated 12 may, 2009*

Personal Information	Education	Academic Appointments
Trainings Passed	Publications	Experience
Research Projects	Presentations	Students Supervised
Scientific-Executive Records	Honors, Awards and Inventions	Professional Memberships
Research Interests	Cultural & Social Activities	Referees

## **A. Personal Information**

**First Name:** Soheila

**Last Name:** Moein

**Date of Birth:** March

**Tel:** (office) (+98 761) 3332424 (ext. 255)

**Fax:** (+98 761) 3330612

**E-mail:** moein@hums.ac.ir

**P. O. Box:** 79149-64153

## **B. Education**

Degree	Field	Institution	City	Country	Date
Ph.D.	Clinical biochemistry	Tehran University of Medical sciences	Tehran	Iran	2002- 2007
M.Sc.	Clinical biochemistry	Isfahan University of Medical Sciences.	B. Abbas	Iran	1990- 1993
B.Sc.	Biology	Shiraz University	Shiraz	Iran	1985

## **C. Academic Appointments**

Year

Academic Rank

1988-1990

Lab instructor, Biochemistry and Histology

**Institution:** Dept of Biochemistry and Histology Bandar Abbass College of Medicine

::

1993-2002 Lecturer in Medical Biochemistry (theory and practical) Bandar Abbas

**Institution:** Dept of Biochemistry and Histology Bandar Abbas College of Medicine

2007-2012 Assistant professor of Medical Biochemistry

**Institution:** Dept of Biochemistry Bandar Abbas College of Medicine

2012-2017: Associate professor of Medical Biochemistry

2018: Professor of Medical Biochemistry

## **D. Trainings Passed**

**Responsible of workshop**

Writing of English article

Peereview of English article

### **D.II. Workshops**

CV writing

-Researching method

-Advanced researching method

- write recommendation.

-Teaching and evaluation method

-Writing article in Persian

-Writing article in English

- To design standard examination for medical students
- Guideness for medical students
- Quality research
- Medical journalism
- Digital library
- Education workshop: scientific Thinking in basic Sciences and Stem Cells

## **E. Publications**

### **E.I. Articles**

#### *E.I.1. In Persian*

\_\_\_Pharmacokinetic parameters of lithium carbonate drug, manufactured in Iran. S.MOEIN and M.MOOSAVI

Hormozgan medical journal Vol 6, No I , Spring 2002 P:11-14

-The amount of salt in breads of Bandar Abbass city. Hormozgan medical journal, No I, 2000

#### *E.I.2. In English*

**-Indirect quenching fluororeceptor assay of Anti-Ach R Antibodies.**

M.MESSRIPOUR and S.MOEIN

Molecular and chemical neuropathology. Vol 310, 1997-p: 43-51

**Constituent of stem oil *Zhumeria majdae* Rech. From Iran.**

K.JAVIDNIA, M.R.MOEIN, M. AYATOLLAHI, S.MOEIN,  
Z.AMOOZGAR, A. RUSTAIYAN

Jornal of essential oil research.2006. 18(1).

**-Antioxidant properties and protective effect on cell cytotoxicity of *Salvia mirzayani*.**

S.MOEIN, B.FARZAMI, SH. KHAGHANI and M.R MOEIN.

Pharmaceutical Biology, 2007,45(6):1-6.

**-Antioxidant. Properties and prevention of cell cytotoxicity of *Phlomis persica* Boiss.**

S.MOEIN, B.FARZAMI, SH. KHAGHANI and M.R MOEIN.

Daru, 2007,15(2): 85-88.

**-Radical scavenging and reducing power of *salvia mirzayanii* subfractions.**

Molecules, 2008, 13 (11), 2804-2813.

**-Total phenolic compounds and antioxidant activity of *Zhumeria majdae* Rech f. & Wendelbo.**

S.MOEIN, B.FARZAMI, SH. KHAGHANI and M.R MOEIN.

Journal of Pharmacy Research,2010, 3(1), 34-38

**-Antioxidant properties of *Zhumeria madae* Rech.f. & Wendelb**

S.MOEIN, B.FARZAMI, SH. KHAGHANI and M.R MOEIN.

Journal of Pharmacy Research, 2010, 3(1), 34-38

**Relationship between antioxidant properties and phenolics in  
*Zhumeria majdae***

S.MOEIN and M.R MOEIN

Journal of Medicinal Plants Research, 2010, 4(3), 617-621.

**Analysis of antimicrobial, antifungal and antioxidant activities of  
*Juniperus excelsa* M.B subsp. Polycarpus (K.Koch) Takhtajan  
essential oil**

M.R. Moein, Y.Ghasemi, S.Moein, M.Nejati

**-Antioxidant activities and phenolic content of *Juniperus excelsa*  
extract**

S. Moein and M.R Moein

Iranian Journal of Pharmaceutical Sciences. 2010, Vol, 6 No: 2.

**-New usage of fluorometric method to assay antioxidant activity in  
plant extract.**

S.MOEIN, M.R MOEIN.

Iranian Journal of Pharmaceutical Sciences Winter 2012: 8(1):  
71-78

**In vitro antioxidant properties of 10 Iranian medicinal plants.**

S.MOEIN, M.R MOEIN, M.J KHOSHNOUD, KALANTRI.T

Iran Red Crescent Med J. 2012:14(12)

**- Essential Oil Composition and *in vitro* Antioxidant Activity of**

**Ethanollic Extract of *Thymus daenensis* Celak from Iran**

Z. Sabahi, M M. Zarshenas, F Farmani, P Faridi, S Moein MR Moein.

Global Journal of Pharmacology, 7 (2): 153-158, 2013

**Evaluation of alpha amylase inhibition by *Urtica dioica* and *Juglans regia* extracts**

M. Rahimzadeh, S. jahanshahi, S Moein, MR Moein

Iranian journal of Basic Medical Sciences. 2014, 17: 465-469.

**Study the relationship between antioxidant potential and phenolic contents of *Juniperus excelsa* fruit**

MR Moein, S Moein, F Mousavi

International Journal of Pharmacy and pharmaceutical sciences  
,2014,6(7), 192-194.

**Extraction and determination of protein content and antioxidant properties of ten algae from Persian Gulf**

S Moein, MR Moein, Ebrahimi N, Farmani F, Sohrabipour J, Rabiae R  
International Journal of aquatic Science. 2015, 6: 29-38.

**Polyphenols and cancer: A review**

S.Moein

Molecular Medicine Journal. 2015; 1:6-12.

**Free radical scavenging activity and lipid peroxidation inhibition of *Hypericum helianthemoides* (spach) Boiss**

S Moein, MR Moein, F Farmani

Trends in pharmaceutical sciences 2015, 1 (2), 111-114

**Different methods evaluation of antioxidant properties of *Myrtus communis* extract and its fractions**

S Moein, MR Moein, Farmani F

Trends in pharmaceutical sciences 2015, 1(3), 129-134.

**Antibacterial and antioxidant characteristics of pigments and coelomic fluid of Sea Urchin *Echinodermata mathaei* of Persian Gulf**

S Soleimani, M Yousefzadi, S Moein, N Amrollahi Bioki

Journal of Kerman University of Medical Sciences

Articles are accepted and will be published: 2016

**Scavenging evaluation of different free radicals by 3 species of *Ziziphus* and their fractions**

MR Moein, S Moein, T Bagheri Fard and Z Sabahi

Iranian Journal of Science and Technology, 2016

**The effects of different extracts of sea urchine *Echinodermata mathaei* on  $\alpha$ -amylase activity**

S Soleimani, S Moein, M Yousefzadi, NAmrollahi Bioki

Journal of Diabetes and Metabolism, 2016,15, 75-84.

**Best method for extraction the celomic fluid of Sea Urchin *Echinodermata mathaei* and recognition its naphtoquinone pigments**

S Soleimani, M Yousefzadi, S Moein, N Amrollahi Bioki  
Animal research journal, 2016,29,2, 205-214

**Determination polyphenols and antioxidant activity of Sea Urchin Echinodermata mathaei of Persian Gulf**

S Soleimani, M Yousefzadi, S Moein, N Amrollahi Bioki  
Modaress Biothechnology Journal, 2016, 6(2), 71-82.

**Anti-inflammation effects of Sea Urchin Echinodermata mathaei Of Persian Gulf**

S Soleimani, M Yousefzadi, S Moein, N Amrollahi Bioki  
Teb jonub Journal, 2016, 18:1208-1220

**Identification and antioxidant of polyhydroxylated naphthoquinone pigments from sea urchin pigments of Echinometra mathaei**

Soolmaz Soleimani, Morteza Yousefzadi, Soheila moein, Hassan Rezadoost, Narges Amrollahi Bioki  
Medicinal Chemistry Research, 2016

**Kinetics of  $\alpha$ -glucosidase inhibition by different fractions of three species of Labiatae extracts: a new diabetes treatment model**

Sahere Rouzbehan, Soheila Moein, Ahmad Homaei & Mahmood Reza Moein  
Pharmaceutical Biology, 2017, vol 55, NO. 1, 1483–1488

**Total antioxidant capacities and reduction of ferric ions by extracts of three medicinal plants and their fractions**

Sahere Rouzbehan, Soheila Moein, Ahmad Homaei  
Hormozgan Medical Journal, 2016, Vol 20, No.4

**Evaluation of Antioxidant Potentials and  $\alpha$ -Amylase Inhibition of Different Fractions of Labiatae Plants Extracts: As a Model of Antidiabetic Compounds Properties.**

Soheila Moein, Elham Pimoradloo, Mahmoodreza Moein, and Mahmood Vessal



BioMed Research International, 2017,1- 8 pages

**Positive Correlation of Fecal Calprotectin With Serum Antioxidant Enzymes in Patients With Inflammatory Bowel Disease: Accidental Numerical Correlation or a New Finding?**

Mostafa Vaghari-Tabari, Soheila Moein, Durdi Qujeq, Mehrdad Kashifard, Karimollah Hajian-Tilak

The American Journal of the Medical Sciences

Volume 355, Issue 5, 2018, Pages 449-455

ارزیابی فعالیت آنتی اکسیدانی و مهار آنزیم آلفا آمیلاز دو گونه *Sargassum* و *Palisada perforata angustifolium*

کیانا پیریان، سهیلا معین\* ، جلوه سهرابیپور ، رضا ربیعی و خسرو پیری  
مجله پژوهشهای سلولی و مولکولی (مجله زیست شناسی ایران (جلد 31 ، شماره 2، 1397، 2

**Sensitivity and specificity of mean platelet volume as a laboratory marker for irritable bowel syndrome: Can it be added to Rome criteria?**

Mostafa Vaghari-Tabari, Soheila Moein, Durdi Qujeq, **African Journal of Laboratory Medicine**. Online) 2225-2010, (Print) 2225-2002

**Evaluation of the Potential Antioxidant Role of High-Density Lipoprotein-Cholesterol (HDL-C) in Patients with Ulcerative Colitis**

Mostafa Vaghari Tabar, Soheila Moein\* , Durdi Qujeq, Mehrdad Kashifard, Javaad Shokri Shirvani, Karimollah Hajian Tilaki and Gholamreza Farshidfar  
Annals of Colorectal Research 2017, 5 (3-4); e13699

**Calprotectin in inflammatory bowel disease**

Fatemeh Khaki-Khatibia, Durdi Qujeqb, Mehrdad Kashifardd, Soheila Moeine,

Mahmood Maniatif, Mostafa Vaghari-Tabaria, Clinica Chimica Acta 510 (2020) 556–565

**Diagnostic accuracy of fecal calprotectin in assessing the severity of inflammatory bowel disease: From laboratory to clinic**

Soheila Moein, Durdi Qujeq\*, Mostafa Vaghari Tabari, Mehrdad Kashifard, and Karimollah Hajian-tilaki, Caspian J Intern Med. 2017 Summer; 8(3): 178–182.

**Direct correlation between serum homocysteine level and insulin resistance index in patients with subclinical hypothyroidism: Does subclinical hypothyroidism increase the risk of diabetes and cardiovascular disease together?**

Anahita Ebrahimipour, Mostafa Vaghari-Tabari, Durdi Qujeq, Soheila Moein Diabetes & Metabolic Syndrome: Clinical Research & Reviews 12 (2018) 863–867

**Evaluation of alpha- amylase inhibition by *Urtica dioica* and *Juglans regia* extracts**

Mahsa Rahimzadeh \*, Samaneh Jahanshahi, Soheila Moein, Mahmood Reza Moein, Iran J Basic Med Sci 2014; 17:465-469.

**Kinetic of  $\alpha$ -Amylase and Comparison its Inhibition by Ethanol and Aqueous Extracts of *Otostegia persica*, *Salvia mirzayanii* and *Zataria multiflora***

**Soheila Moein, Samaneh Jahanshai, Mahsa Rahimzadeh & Mahmoodreza**

**Moein,**Iran. J. Sci. Technol. Trans. Sci. 2016

Alleviating the progression of acute myeloid leukemia (AML) by sulforaphane through controlling miR-155 levels

**Mohsen Koolivand, Maryam Ansari, Fatemeh Piroozian, Soheila Moein & Kianoosh MalekZadeh**

Molecular Biology Reports, 2018.

**MicroRNAs and colorectal cancer chemoresistance: New solution for old problem**

Mostafa Vaghari-Tabaria, Maryam Majidinia, Soheila Moein, Durdi Qujeq  
,Zatollah Asemih  
Life Sciences 259 (2020) 137-140

## **MiRNAs and inflammatory bowel disease: An interesting new story**

Soheila Moein, Mostafa Vaghari- Tabari, Durdi Qujeq, Maryam Majidinia,  
Seyed Mohammad Nabavi, Bahman Yousefi, J Cell Physiol. 2019;234:3277–  
3293.

## **Effects of atrovastatin on concentrations of 3-hydroxy-3-methylglutaryl- coenzyme A- reductase (HMG-CoA-R), proprotein convertase subtilisin/kexin type 9 (PCSK9) and sortilin in patients with type 2 diabetes mellitus and pre-diabetics**

Nosrati Andevvari, Soheila Moein, Durdi Qujeq, Zoleika Moazezi<sup>5</sup>, J Nephrothol.  
2021;10(x):exx

## **Signaling, metabolism, and cancer: An important relationship for therapeutic intervention metabolism**

Mostafa VaghariTabari, Gordon A. Ferns, Durdi Qujeq, Ali Nosrati Andevvari, |  
Zahra Sabahi, Soheila Moein, J Cell Physiol. 2021;1–21.

## **Scavenging Evaluation of Different Free Radicals by Three Species of Ziziphus and Their Fractions**

Mahmoodreza Moein, Soheila Moein, Tahereh Bagheri Fard & Zahra Sabahi

Iran J Sci Technol Trans Sci ,2017: 41:249-255

## **Zinc and Respiratory Viral Infections: Important Trace Element in Anti-viral Response and Immune Regulation**

FSIMMMSPHMIDQSMMV Tabari  
Biological Trace Element Research, 1-16

## **Antidiabetic and Antioxidant Properties of Sea Urchin Echinometra mathaei from the Persian Gulf**

MY Soolmaz Soleimani , Elham Pirmoradloo, Fatemeh Farmani, Soheila Moein  
Journal of Kerman University of Medical Sciences, 2021, 28 (1), 104-115

## **Association between serum folate with inflammatory markers, disease clinical activity and serum homocysteine in patients with inflammatory bowel disease. Does folate level have ...**

S Moein, M Vaghari-Tabari, D Qujeq, M Kashifard, J Shokri-Shirvani, ...  
Acta Bio Medica: Atenei Parmensis, 2020, 91 (4)

Evaluation of MASP1, CMPF and UA serum levels in pre-diabetic subjects in comparison to Normal individuals for early diagnosis of subjects with pre-diabetes, a case-control study

S Fardipour, S Moein, SH Teshnizi, M Khaytian, D Qujeq  
Journal of Diabetes & Metabolic Disorders, 2020, 19 (2), 1593-1598

Evaluating the Inhibitory Effects of Dichloromethane and Methanol Extracts of *Salvia macilenta* and *Salvia officinalis* on the Diabetes Marker Enzyme, Alpha-Glucosidase:

An ...

HJSMMR Moein  
JUNDISHAPUR JOURNAL OF NATURAL PHARMACEUTICAL PRODUCTS, 2021, 18 (3), 1-7

## Writing articles

**- Recognition the structure of phenolic compounds in salvia mirzayanii extract**

S.MOEIN and M.R MOEIN

**Kinetic of  $\alpha$ - amylase and Comparison its Inhibition by Ethanol and Aqueous Extracts of *Otostegia Persica*, *Salvia mirzayanii* and *Zataria multiflora***

S Moein, S Jahanshai, M Rahimzadeh, MR Moein

Iranian Journal of Science and Technology, Transactions A: Science  
2016,

Chapter of book

**Optimization of purification of two recombinant oxidoreductase enzyme in aqueous 2 phase system**

## **Book: Microbes in the spot light**

S Moein, R Mehdizadeh, H Shahbazmohammadi

**Brown walker press, 2016**

### **E.II. Books**

## **F. Experience**

### **F.I. Teaching**

**Biology, Medical students**

**Practical histology**

**Medical Biochemistry(1, 2), Medical Students**

**Medical Biochemistry, Dentistry Students**

**General Biochemistry, laboratory Sciences Students**

**Clinical Biochemistry, laboratory Sciences Students**

**General Biochemistry, Nursing Students**

**General Biochemistry, Operation Room Technician Students**

**General Biochemistry, hygienic Students**

**General Biochemistry, entomology Students**

### **F.II. Clinical / Practical**

Affinity chromatography (protein purification)

- Gel Filtration
- using FITC (fluorescein isothiocyanate) for determination polyclonal antibodies)
- Extraction and fractionation of plant crude extract.
- Recognition compounds prevents DNA damage.( DNA electrophoresis).
- Cell culture.

-Fluorometric method to assay antioxidant activity

-Determination of plant antioxidant activity by different methods.

-HPLC linked LC-Mass for recognition of flavonoids.

### **F.III. Others**

**Teaching searching methods for medical students**

## **G. Research Projects**

**Determination of salt in bread of Bandar abbas city.-**

S.MOEIN

**- TDM determination of lithium carbonate drug.**

S.MOEIN and Mossavi

**-Recognition of oil in the stem and root of *Zhumeria majdae*.**

S.MOEIN and M.R MOEIN

**-Antimicrobial activity of oil and extract of *Zhumeria majdae***

**- Antioxidant properties of *Juniperus excelsa* extract**

S.MOEIN and M.R MOEIN

**Learning evaluation of biochemical concepts in medical student-**

S.MOEIN, GH. FARSHIDFAR and S.H. ZAREA.

**Learning evaluation of biochemical concepts in nursing students**

S.MOEIN, GH. FARSHIDFAR and S.H. ZAREA.

**Learning evaluation of biochemical concepts in laboratory students**

S.MOEIN, S.H. ZAREA. and GH. FARSHIDFAR.

**-The role of *Juniperus excelsa* extract in inhibition of lipid peroxidation.**

S.MOEIN and M.R MOEIN

**Antioxidant activity of *Phlomis bruguei***

S.MOEIN and M.R MOEIN

**Inhibition of lipid peroxidation by extract of *Phlomis bruguei***

S.MOEIN and M.R MOEIN

**Antioxidant activity, free radical scavenging, prevention of cell cytotoxicity and DNA damage in *Phlomis persica*, *Salvia mirzayani* and *Zhumeria majdae***

S.MOEIN, B.FARZAMI, SH. KHAGHANI and M.R MOEIN

**Current research:**

**To recognize the chemical structure of antioxidant compounds in *Juniperus Excelsa***

S.MOEIN and M.R MOEIN

**The radical scavenging activity of green and brown alga**

S.Moein and MR.MOEIN

Antidiabetic (inhibition of  $\alpha$  -amylase) principle of plant extracts

S.Moein and MR.Moein

## **H. Presentations**

### **H.I. Domestic Conferences**

- **-A novel Fluororeceptor assay for laboratory diagnosis of Myasthenia Gravis.**
- 12<sup>th</sup> Iranian congress of physiology and pharmacology

S.MOEIN and M.MESSRIPOUR

### **-Pathogenic mechanism in experimental Myasthenia Gravis**

Biochemistry Congress

S.MOEIN and M.MESSRIPOUR

### **Purification of acetylcholine receptors and their immunological properties in rabbits-**

3<sup>th</sup> iranian congress of biochemistry and laboratory sciences

M.MESSRIPOUR and S.MOEIN

### **-Role of cobra toxin in purification of nicotinic receptor**

First international congress of toxicology

S.MOEIN and M.MESSRIPOUR

### **-Purification of nicotinic acetylcholine receptor.**



4<sup>th</sup> Iranian congress of biochemistry.

S.MOEIN and M.MESSRIPOUR.

**-Learning assessment of the basic biochemistry concepts in medical students.**

5<sup>th</sup> Iranian congress of biochemistry.

S.MOEIN, GH. FARSHIDFAR and S.H. ZAREA.

**Oil constituents of *Mentha mozaffariani***

1<sup>th</sup> International congress of traditional medicine

M.R.Moein, A.Rustaiyan and S.MOEIN

**- -Antioxidant properties of *Salvia Mirzaiani*.**

**(A novel fluorometric method to assay antioxidant activity in solution).**

8<sup>th</sup> Iranian congress of biochemistry and the first international congress of biochemistry and molecular biology.

S.MOEIN, B.FARZAMI, SH. KHAGHANI and M.R MOEIN

**-The antioxidant activity of *Zhumeria majdae*.**

9<sup>th</sup> Iranian congress of biochemistry and the second international congress of biochemistry and molecular biology.

S.MOEIN, B.FARZAMI, SH. KHAGHANI and M.R MOEIN.

- **The antioxidant properties of *phlomis persica* .**

10<sup>th</sup> \_\_Iranian pharmaceutical sciences conference. \_

S.MOEIN, B.FARZAMI, SH. KHAGHANI and M.R MOEIN.

**Mechanisms of alga (seaweeds) in prevention of breast cancer**

1<sup>th</sup> Congress of Medical Students Research Committee- South  
Network

M.MAHBOOBI and S.MOEIN

**The role of natural antioxidant in prevention of disease**

First application of herbal plants

Hormozgan University of Medical Sciences

**Promotion factors of evaluation and teaching of biochemistry in  
medical students**

S MOEIN and said Hosseiny

10<sup>th</sup> Congress of medical education

**Reducing power and flavonoid compounds of *Myrtus communis***

S MOEIN, MR MOEIN

10<sup>th</sup> Iranian congress of biochemistry and third international congress  
of biochemistry and molecular biology.

## **Radical scavenging activity of *Juniperus excelsa* subfractions**

MOEIN S, MOEIN MR, Lorigooini Z

10<sup>th</sup> Iranian congress of biochemistry and third international congress of biochemistry and molecular biology.

## **Determination of antioxidant activity and phenolic content of *Colpomenia sinuosa* from Persian Gulf**

S. Moein, M.R. Moein, N. Ebrahimi, J. Sohrabipour, R. Rabii

## **Antioxidant Activity And Phenolic Content Of *Hypnea flageliformis* Alga From Persian Gulf**

S. Moein, M.R. Moein, N. Ebrahimi, J. Sohrabipour, R. Rabiei Kerman

نو آوری در ارائه بیوشیمی بالینی جهت دانشجویان رشته کارشناسی علوم آزمایشگاهی، سهیلا معین ، سیزدهمین کنگره آموزش پزشکی

نحوه تدریس و ارزشیابی دروس (بیوشیمی یک) از دیدگاه دانشجویان رشته پزشکی ، سهیلا معین ، سیزدهمین کنگره آموزش پزشکی

## **Antioxidant activity of pure compound isolated from *Juniperus excelsa* extract**

M.R. Moein, S Moein, F Moussavi

13<sup>th</sup> Iranian congress of biochemistry and fifth international congress of biochemistry and molecular biology.

## **Effects of *Orestegia persica* extract on pancreatic $\alpha$ - amylase activity**

S.Jahanshai, S Moein, M Rahimzadeh

17<sup>th</sup> Iranian congress of Biology and 5<sup>th</sup> international congress of Biology

## **H.II. International Conferences.**

### **Constituents of leaf oil of *Zhumeria majdae* Rech. From IRAN.**

M.R.MOEIN, S.MOEIN and A.Rustaiyan.

International congress on FIP pharmacy world congress  
2002,Singapour

### **New usage of fluorometric method to assay antioxidant activity in plant extract**

S.MOEIN and MR MOEIN

7<sup>th</sup> joint Meeting Of AFERP,ASP,GA,2008,Greece

### **Radical scavenging activity and reducing power of *Juniperus excelsa***

S.MOEIN and MR MOEIN

7<sup>th</sup> joint Meeting Of AFERP,ASP,GA,2008,Greece

### **Recognition of phenolic compounds in ethylacetate fraction of *salvia mirzayanii* rech**

S.MOEIN, J.D. Joukeng, A.G. Cadenas, M.R. MOEIN

6<sup>th</sup> Conference on Medicinal and Aromatic Plants of Southeast European Counteries

### **Relationship between antioxidant properties and flavonoids content of *Zhumeria majdae* subfractions**

Z. Sabahi, S.MOEIN and MR MOEIN

6<sup>th</sup> Conference on Medicinal and Aromatic Plants of Southeast European Countries

**Antioxidant activity and phenolic content of *Hypnea flageliformis* alga from Persian Gulf**

S.MOEIN, MR MOEIN, N. Ebrahimi, J. Sohrabipour, R. Rabiei  
6<sup>th</sup> Conference on Medicinal and Aromatic Plants of Southeast European Countries

**Biological activities of *Salvia mirzayanii* fractions by using C18 cartridge**

S.MOEIN, Z. Sabahi, MR MOEIN  
6<sup>th</sup> Conference on Medicinal and Aromatic Plants of Southeast European Countries

**Antioxidant activity of fruit fraction from *Juniperus excelsa***  
F. MOUSAVI, S.MOEIN, M.R. MOEIN

12<sup>th</sup> Iranian Pharmaceutical Sciences Congress

**Protein content of algae from Persian Gulf and Arabian sea**

N.Ebrahimi, M.R. MOEIN, S.MOEIN

12<sup>th</sup> Iranian Pharmaceutical Sciences Congress

**Determination of antioxidant activity and phenolic content of *Colpomenia sinuosa* from Persian Gulf**

S.MOEIN, M.R. MOEIN, N.Ebrahimi, J.Sohrabipour, R. Rabiei

**Evaluation of antioxidant properties of *Hypericum helianthemoides* extract by scavenging different free radicals**

S.MOEIN, M.R. MOEIN, F. Farmani

10<sup>th</sup> Iranian congress of biochemistry and third international congress of biochemistry and molecular biology.

**Evaluation of antioxidant activity of plant extract and fractions of *Otestegia persica***

E.PIMORADLO, S. MOEIN, M. VESSAL

13<sup>th</sup> Iranian Congress of Toxicology

**Free radical scavenging activity and lipid peroxidation inhibition of *Hypericum helianthemoide* (spach) Boiss**

S. MOEIN, MR MOEIN, F. Farmani

**Investigation the inhibition effect of *Otestegia persica* on  $\alpha$ -amylase**

E.PIMORADLO, S. MOEIN, M. VESSAL

3<sup>rd</sup> National Congress on Prevention and Treatment by Complementary Medicine

S Soleimani, M Yousefzadi, S Moein, N Amrollahi Bioki

**An investigation on the effect of containment for polyhydroxylated naphthoquinone pigments of sea urchin *Echinometra mathaei* on the  $\alpha$ - amylase enzym**

18<sup>th</sup> National and 6<sup>th</sup> International congress of Biology, Iran

S Soleimani, M Yousefzadi, S Moein, N Amrollahi Bioki

**Identification of anthraquinone pigments and isolation of coelomocyte from coelomic fluid sea urchin ( *Echinomerta matheai*) in Persian Gulf**

18<sup>th</sup> National and 6<sup>th</sup> International congress of Biology, Iran

بررسی ظرفیت آنتی اکسیدانی کل و توانایی احیای یونهای آهن توسط عصاره الکلی آویشن شیرازی و فراکشنهای آن

ساهره روزبهان، سهیلا معین، احمد همایی  
چهاردهمین کنگره بیوشیمی مرداد ۹۵

ارائه پیش آگهی دهنده ی mi-RNA در لوسمی میلونیدی حاد  
محسن کولیوند، سهیلا معین، حسین حمادیان، علی محمد فلاحتی  
ششمین کنگره کمیته ها تحقیقات شبکه همکار جنوب کشور

## Study on the alpha glucosidase inhibitory effect by different fractions of alcoholic extract *Otostegia persica*

Rouzbehan S, Moein S, Homae A

۹۴ بهمن ۲۰۱۵ IPSC

### I. Students Supervised

#### 3 thesis of pharmacy students

- 1: Antioxidant activities and total protein of 9 alga
- 2: Antioxidant activities of 10 medicinal plants
- 3: Antioxidant activities of 3 *Ziziphus* species and their fractions

#### 4. thesis of MSC students

- 4: Inhibition of  $\alpha$ -amylase by 3 plants extracts *otestegia persica*, *Salvia mirzayanii*, *Zataria multiflora*
- 5: Inhibition of  $\alpha$ -amylase and antioxidant properties of alcoholic extracts fractions of *otestegia persica*, *Salvia mirzayanii* and *Zataria multiflora*
- 6: Investigation the antioxidants of Serum and fecal calprotectin as diagnostic markers in Inflammatory Bowel Disease (IBD)
- 7: Antioxidant activities of ethol extract and different fractions of *otestegia persica* and *Zataria multiflora*
- 8: An investigation on the inhibitory effects of dichloromethane and methanolic extracts of *Salvia mirzayanii*, *S. macilenta*, *S. officinalis* and *S. santolinifolia* plants on diabetes marker enzymes: an approach for diabetes treatment

9: Evaluation of alpha amylase and alpha glucosidase inhibition of ethanolic extract and its fractions of *Otestegia ucheri* and *Teucrium stacksinum*

10: Evaluation of serum levels of ICAM-1 and E-selectin in pre-diabetes and healthy subjects

11: Corellation between serum levels of statin and PCSk9, sortilin and stress dicarbonyl factors in diabetic patients and prediabetes

12: Determination of the effect of sulforaphane on expression of miR-181a and miR-155 in acute myeloid leukemia (AML) cell lines

13: Evaluation of serum level of Uric Acid, CMPF & MASP1 in Prediabetes

#### **5. thesis of Ph.D by research**

Molecular mechanisms of *salvia mirzayanii* in decreasing blood sugar of diabetic patients

### **J. Scientific-Executive Records**

**Manager of medical faculty examinations**

**Manager of medical students research committee**

**In charge of advisor porofessors of medicine faculty**

**Chief of biochemistry depatrment, medicine faculty**

**Member of editorial board of Hormozgan medical journal**

**Member of educational status committee of medical students**

**Master of intelligent students paricipate in olympiad student (Mordad 1389)**

### **K. Honors, Awards and Inventions**



Best researcher of basic sciences in faculty of medicine, Hormozgan University of Medical sciences (Azar 1388)

Best researcher of Hormozgan University of Medical sciences (Day 1389, 1390)

Best researcher of Hormozgan Province (Day 1389, 1390)

### **L. Professional Memberships**

Iranian Biochemistry Association

Infectious Disease Research Center- Hormozgan University of Medical Sciences

Research Center for Molecular Medicine- Hormozgan University of Medical Sciences

### **M. Research Interests**

**To assay antioxidant activity specially in endemic plants**

**To assay antidabetic properties specially in endemic plants**

**To assay anticancer properties specially in endemic plants**

### **N. Cultural & Social Activities**

### **O. Referee**

-Prof. Dr.Manochehr Messripour. Khorasgan Azad University.

P.O.Box 81595-158 Isfahan Iran

E-mail:Mesripour@hotmail.com

Tel/Fax +98 311 511265