

CURRICULUM VITAE OF DR M. H. MOSHAFI

Name:

Mohammad Hassan Moshafi

Date of Birth:

18th July, 1961

Qualifications:

Pharm.D., Mashad University of Medical Sciences, Iran 1987

Ph.D. in Microbiology Mashhad University of Medical Sciences, Iran 1994

H-Index= 19



Current Position:

Professor at Kerman University of Medical Sciences, School of Pharmacy 2012

Previous Appointments:

Deputy Education, Kerman School of Pharmacy (1987-1990)

Dean, Kerman School of Pharmacy (1994-1998)

Dean, Pharmaceutics Dep. Kerman School of Pharmacy (2004-2006), (2013 – 2015)

➤ Teaching and counselling:

- Microbial control assurance for PhD students of Pharmaceutics & Traditional Pharmacy
- Medical Microbiology (Bacteriology & Virology) for the students of Medicine, Pharmacy and Dentistry
- Pharmaceutical Microbiology for the Pharmacy students
- Terminology for the students of pharmacy
- Internship training for the pharmacy students
- Hospital Pharmacy (Hospital Infections Control)

➤ Researches:

❖ Publications

113- Preparation and physicochemical properties of a thermosensitive hydrogel-based lipopeptide biosurfactant

S Afsharipour, MAR Estabragh, A Namaki, M Ohadi, **MH Moshafi**, ...

Letters in Drug Design & Discovery 21 (17), 3757-3764

112- Bacterial contamination of hospital-prepared enteral tube feeding formulas in Kerman, Iran

M Ahmadinejad, **MH Moshafi**, F Izadi, SM Sohrevardi

Advances in Pharmacology and Therapeutics Journal, 2024 (4), 23-27

111- A Novel Drug Delivery Platform Against Bacterial Resistance: Synthesis and Characterization of Ciprofloxacin-loaded MCM-41 Mesoporous Silica Nanoparticle

MH Moshafi, S Sam, AM Bagheri, M yahyapour, M Ranjbar

Letters in Drug Design & Discovery, 2024

110- Curcumin Nanoemulgel: Characterization, Optimization, and Evaluation of Photoprotective Efficacy, Anti-Inflammatory Properties, and Antibacterial Activity

AM Bagheri, M Ranjbar, S Karami-Mohajeri, **MH Moshafi**, ...

Journal of Cluster Science 35 (7), 2253-2272

109- Optimization of Calcium Alginate Hydrogel Bioencapsulation of Acinetobacter junii B6, a Lipopeptide Biosurfactant Producer

MA Borhanabadi, G Dehghanoudeh, IM Banat, M Ohadi, **MH Moshafi**

Jundishapur Journal of Natural Pharmaceutical Products 18 (2), 1-82

108- Eco-Friendly Synthesis of MgO/MgAl₂O₄ Core/Shell Nanostructures and Their Antimicrobial Evaluation Against Pathogenic Microbial Strains

MH Moshafi, P Rajaei, M Ranjbar

Iran. J. Chem. Chem. Eng. Research Article Vol 42 (4)

107- Preparation of stable clindamycin phosphate niosomes by combination of sorbitan esters and their ethoxylaed derivatives

M Rezaeizadeh, A Eskanolou, H Soltani, A Pardakhty, **MH Moshafi**, ...

Journal of Pharmaceutical Innovation, 1-10

106- Eco-friendly synthesis, characterization, and antimicrobial study of chitosan/Bi (OH) 3 nanocomposites

F Mehrabi, **MH Moshafi**, S Bahrminejad, M Ranjbar

Avicenna Journal of Clinical Microbiology and Infection 9 (4), 171-178

105- Statistical optimization of process conditions for pyrvinium pamoate elimination using UV/zeolite-based nanostructures/H₂O₂

A Ameri, H Forootanfar, M Ranjbar, A Ameri, M Shakibaie, S Pourshikhali, ... **MH Moshafi**

Micro & Nano Letters 17 (9), 216-225

104- Evaluation of the anticandidal activity of clotrimazole using Lactobacillus casei ghosts as biological drug carrier

T Eslaminejad, **MH Moshafi**, M Hasanpore, SA Ayatollahi, M Ansari

DARU Journal of Pharmaceutical Sciences 30 (1), 67-73, 2022

103-Ferulago angulata as a Good Radioprotector Against Genotoxicity

MH Moshafi, SA Torabizadeh, F Mohammadnezhad, A Jomehzadeh, ...

Current Radiopharmaceuticals 15 (2), 110-116, 2022

102- Evaluation, Preparation, and Characterization of Chitosan/ZnO Nanocomposite and Antibacterial Activity Against Pathogenic Microbial Strains

MH Moshafi, M Ranjbar, S Mirzaei, A Bahadori

Iran. J. Chem. Chem. Eng. Research Article Vol 41 (4), 2022

101- Preparation of Stable Clindamycin Phosphate Niosomes by Combination of Sorbitan Esters and their Ethoxylaed Derivatives

M Rezaeizadeh, A Eskanolou, H Soltani, A Pardakhty, **MH Moshafi**, ...

Journal of Pharmaceutical Innovation, 1-10, 2021

100- Evaluation, Preparation and Characterization of Chitosan/ZnO Nanocomposite and Antibacterial activity against pathogenic microbial strains

M Ranjbar, S Mirzaei, **MH Moshafi**, A Bahadori
Iranian Journal of Chemistry and Chemical Engineering (IJCCE), 2021

99- Ferulago Angulata as a Good Radioprotector against Genotoxicity.

MH Moshafi, SA Torabizadeh, F Mohamadnezhad, A Jomehzadeh, ...
Current Radiopharmaceuticals, 2021

98- High-Level Resistance to Erythromycin and Tetracycline and Dissemination of Resistance Determinants among Clinical Enterococci in Iran

N Ahmadpoor, R Ahmadrajabi, S Esfahani, Z Hojabri, **MH Moshafi**, ...
Medical Principles and Practice 30 (3), 272-276, 2021

97- The art of suicidal molecular seduction for targeting drug resistance

MH Moshafi, S Ghasemshirazi, A Abiri
Medical hypotheses 140, 109676, 2020

96- Preparation and Evaluation of the Physicochemical and Antimicrobial Properties of Biological Nanostructures Polyolactic Acid/Calcium Oxide by Hydrothermal Assisted Microwave Method

MH Moshafi, M Ranjbar, Z Zeinalizadeh Rafsanjani, F Mehrabi
Iranian Journal of Medical Microbiology 14 (3), 227-240, 2020

95- Synthesis and in vitro Anti-Bacterial Activity of 2-(5-Nitro-2-heteroaryl)-1, 3, 4-Thiadiazole Derivatives

M Yazdani, B Zihayat, **MH Moshafi**, A Khodadadi, A Peimani, ...
Journal of Sciences, Islamic Republic of Iran 31 (2), 147-153, 2020

94- Preparation and Evaluation of Cross-Linked Chitosan/Silver Sulfide Luminescence Nanocomposites by Using Green Capping Agent Against Some Pathogenic Microbial Strains

M hasan Moshafi, M Ranjbar, N Hedayatifar
Macromolecular Research 27 (10), 1038-1044, 2019

93- Antibacterial Activities of 5-Nitro-2-uryl and 5-Nitro-2-Imidazolyl Derivatives of 1, 3, 4-Thiadiazole

MH Moshafi, A Peymani, A Foroumadi, MR Zabihi, F Doostishoar
Internal Medicine and Medical Investigation Journal 4 (2), 2019

92- The Antibacterial Activities of NiO Nanoparticles Against Some Gram-Positive and Gram-Negative Bacterial Strains

G Ilbeigi, A Kariminik, **MH Moshafi**
International Journal Of Basic Science In Medicine,[online] 4 (2), 69-74, 2019

91- Identification of luteolin in henna (Lawsonia Inermis) oil, a Persion medicine product, by HPTLC and evaluating its antimicrobial effects

P Khazaeli, M Mehrabani, A Mosadegh, S Bios, **MH Moshafi**
Research Journal of Pharmacognosy 6 (1), 51-55, 2019

90- Biotemplate of albumen for synthesized iron oxide quantum dots nanoparticles (QDNPs) and investigation of antibacterial effect against pathogenic microbial strains

MH Moshafi, M Ranjbar, G Ilbeigi

International journal of nanomedicine 14, 3273, 2019

89- Eco-Friendly and Systematic Study for Synthesis of $\text{La}_3^{+}/\alpha\text{-Al}_2\text{O}_3$ Nanoparticles: Antibacterial Activity Against Pathogenic Microbial Strains

MH Moshafi, M Ranjbar, G Ilbeigi

International journal of nanomedicine 14, 10137, 2019

88- Novel 5-(nitrothiophene-2-yl)-1, 3, 4-Thiadiazole Derivatives: Synthesis and Antileishmanial Activity against promastigote stage of Leishmania major

SE Sadat-Ebrahimi, M Mirmohammadi, ZM Tabatabaei, MA Arani, ... **MH Moshafi**

Iranian journal of pharmaceutical research: IJPR 18 (4), 1816, 2019

87- Optimizing the immobilization of biosurfactant-producing Pseudomonas aeruginosa in alginate beads

G Dehghannoudeh, K Kiani, **MH Moshafi**, N Dehghannoudeh, M Rajaei, ...

Journal of Pharmacy & Pharmacognosy Research 7 (6), 413-420, 2019

86- N-substituted piperazinyl sarafloxacin derivatives: synthesis and in vitro antibacterial evaluation

A Asadipour, **MH Moshafi**, L Khosravani, S Moghimi, E Amou, ...

DARU Journal of Pharmaceutical Sciences 26 (2), 199-207, 2018

85- A Systematic Study of ZnO/CuO Core/Shell Nanostructures Pegylated by Microwave Assistant Reverse Micelles (RM) Method

A Pardakhty, M Ranjbar, **MH Moshafi**, S Abbasloo

Journal of Cluster Science 29 (6), 1061-1068, 2018

84- Cytotoxic and antibacterial activities of biologically synthesized gold nanoparticles assisted by Micrococcus yunnanensis strain J2

M Jafari, F Rokhbakhsh-Zamin, M Shakibaie, **MH Moshafi**, A Ameri, ...

Biocatalysis and agricultural biotechnology 15, 245-253, 2018

83- Efficient, straightforward, catalyst-free synthesis of medicinally important S-alkyl/benzyl dithiocarbamates under green conditions

A Asadipour, Z Shams, K Eskandari, **MH Moshafi**, E Faghih-Mirzaei, ...

Research on Chemical Intermediates 44 (2), 1295-1304, 2018

82- Synthesis, Preparation and Antimicrobial Effects of $\text{Ag}_2\text{S}/\text{PbSO}_4$ Nanocomposites

N Hedayatifara, **MH Moshafi**, M Ranjbar

International Pharmacy Acta 1 (1), 141-142, 2018

81- Novel Levofloxacin Derivatives as Potent Antibacterial Agents

MH Moshafi, N Bahador, S Moghimi, R Ejtemaei, A Foroumadi

Journal of Sciences, Islamic Republic of Iran 28 (2), 127-131, 2017

80- Bioassay screening of the essential oil and various extracts of Nigella sativa L. seeds using brine shrimp toxicity assay

F Sharififar, A Assadipour, **MH Moshafi**, F Alishahi, H Mahmoudvand
Herbal Medicines Journal, 26-31, 2017

79- Antimicrobial effects of new designed 2-amino-tetrahydro-4 H-chromene-3-carbonitrile derivatives against some pathogenic microbial strains

MH Moshafi, F Doostishoar, A Jahanian, M Abaszadeh
Comparative Clinical Pathology 25 (6), 1197-1200, 2016

78- Preparation of niosomes containing chloramphenicol sodium succinate and evaluation of their physicochemical and antimicrobial properties

A Pardakhti, **MH Moshefi**, H Motesshafi
Pharm Sci Spr 1, 11-21, 2016

77- Toothpaste formulation from Miswak powder extract

P Khazaeli, AR Foroumadi, **MH Moshefi**, M Ehshami
Journal Of Kerman University Of Medical Sciences 10 (1), 46-52, 2016

76- In-vitro antibacterial evaluation of some fluoroquinolone derivatives against food borne bacteria

N Shariatifar, M Rezaei, M Sayadi, **MH Moshafi**, M Saeedi, ...
Journal of Sciences, Islamic Republic of Iran 27 (2), 129-133, 2016

75- Determination of antimicrobial resistance profile and inducible clindamycin resistance of coagulase negative staphylococci in pediatric patients: the first report from Iran

M Aghazadeh, R Ghotaslou, MA Rezaee, **MH Moshafi**, Z Hojabri, F Saffari
World Journal of Pediatrics 11 (3), 250-254, 2015

74- Synthesis and cytotoxic activity of novel poly-substituted imidazo[2,1- c][1,2,4]triazin-6-amines

T Akbarzadeh, S Noushini, S Taban, M Mahdavi, M Khoshneviszadeh, ... **MH Moshafi**...
Molecular diversity 19 (2), 273-281, 2015

73- The effects of chlorhexidine and persica mouthwashes on colonization of Streptococcus mutans on fixed orthodontics O-rings

F Saffari, MD Ardakani, H Zandi, H Heidarzadeh, **MH Moshafi**
Journal of Dentistry 16 (1), 54, 2015

72- Antibacterial effects of different fractions of extract of Falcaria vulgaris bernh fruits and bioautography of its effective fraction

MH Moshafi, M Mehrabani, S Mahdikhani, F Saffari
Medical Journal of Tabriz University of Medical Sciences 36 (6), 74-79, 2015

71- In vitro evaluation of anticholinesterase, antioxidant and antibacterial activity of different fractions of Zataria multiflora Boiss

S Fariba, MM Hassan, A Ali, AM Jaber, NM Hadi, AK Amir, N Mohamadi
International Journal of Biosciences (IJB) 6 (3), 287-295, 2015

70- The effects of chlorhexidine and persica mouthwashes on colonization of Streptococcus mutans on fixed orthodontics O-rings

S Fereshteh, A Mohammad Danesh, Z Hengameh, H Hamed, ...
Journal of Dentistry-Shiraz University of Medical Sciences. 16 (1): 54-57, 2015

69- Evaluation Of Antibacterial Effects Of Different Fractions Of Ethanolic Extract Of Gaillonia Aucheri Jaub. And Spach On Selected Gram Positive And Gram Negative Bacteria And ...

MH MOSHAFI, M MEHRABANI, JM NAZERIAN
International and Iranian Congress of Microbiology, 2015

68- Anti-Helicobacter pylori activity evaluation and docking study

F Alvandifar, A Tahghighi, R Sabourian, L Firoozpour, M Mahdavi, ... **MH Moshafi**...
Journal of Chemical and Pharmaceutical Research 7 (3), 2512-2519, 2015

67- Design, synthesis, docking study and cytotoxic activity evaluation of some novel letrozole analogs

M Vosooghi, L Firoozpour, A Rodaki, M Pordeli, M Safavi, SK Ardestani, ... **MH Moshafi**...
DARU Journal of Pharmaceutical Sciences 22 (1), 1-7, 2014

66- The prevalence of aminoglycoside-modifying enzymes among coagulase negative staphylococci in Iranian pediatric patients

R Ghotaslou, M Aghazadeh, MA Rezaee, **MH Moshafi**, H Forootanfar, ...
Journal of Infection and Chemotherapy 20 (9), 569-573, 2014

65- Encapsulation of biosurfactant-producing Bacillus licheniformis (PTCC 1320) in alginate beads

M Ohadi, B Amir-Heidari, **MH Moshafi**, A Mirparizi, M Basir, ...
Asian Network for Scientific Information, 2014

64- Investigation Of Methicillin-Resistant Staphylococcus Aureus (Mrsa) Prevalence In Bahonar Hospital Of Kerman During A Six Months Period

MH Moshafi, M Rezaeifar, M Ansari, F Zare
Iranian Journal of Public Health 43 (2), 231, 2014

63- Antimutagenicity activity of different fractions of Zataria multiflora, Achillea wilhelmsii and Camellia sinensis using Ames test

G Dehghan-Noodeh, F Sharififar, **MH Moshafi**, E Behravan, ...
Journal of Medical Sciences, 13 (6), 459-464, 2013

62- Evaluation of the anti-bacterial and anti-tumour activity of two Chroman-4-one derivatives

GD Noudeh, **MH Moshafi**, A Dehghan-Noodeh, M Rezapour
African Journal of Microbiology Research 6 (34), 6319-6324, 2012

61- Preparation and in vivo administration of paromomycin niosomes in balb/c mice

M Asadi, A Pardakhty, **MH Moshafi**, I Sharifi
Research in Pharmaceutical Sciences 7 (5), 373, 2012

60- Preparation of niosomes containing sericin and evaluation of their physicochemical and antimicrobial properties

E Sharif, A Pardakhty, A Hassanzadeh, **MH Moshafi**, S Salarpour
Research in Pharmaceutical Sciences 7 (5), 379, 2012

59- Identification of soil isolated actinomycetes with inhibitory effect on bacterial and fungal pathogens by 16S rDNA technique

K Hamidian, H Forootanfar, M Shakibaie, G Shahidi, A Ameri, **MH Moshafi**
Research in Pharmaceutical Sciences 7 (5), 453, 2012

58- Screening of bacillus species with potentials of antibiotics production

S Salarpour, H Forootanfar, M Shakibaie, A Ameri, **MH Moshafi**
Research in Pharmaceutical Sciences 7 (5), 489, 2012

57- Acetyl cholinesterase inhibitory, antioxidant and cytotoxic activity of three dietary medicinal plants

F Sharififar, **MH Moshafi**, E Shafazand, A Koohpayeh
Food chemistry 130 (1), 20-23, 2012

56- Teratogenic effects of HESA-A, a natural anticancer product from Iran, in mice

SA Moallem, A Ahmadi, **MH Moshafi**, MM Taghavi
Human & experimental toxicology 30 (8), 851-859, 2012

55- Antimicrobial Activity Of Bacillus Sp. Strain Fas1 Isolated From Soil.

MH Moshafi, H Forootanfar, A Ameri, M Shakibaie, G Dehghan-Noudeh, ...
Pakistan journal of pharmaceutical sciences 24 (3), 2011

54- 5-Nitroimidazole-based 1,3,4-Thiadiazoles: Heterocyclic Analogs of Metronidazole as Anti-Helicobacter pylori Agents

MH Moshafi, M Sorkhi, S Emami, M Nakhjiri, A Yahya-Meymandi, ...
Archiv der Pharmazie 344 (3), 178-183, 2011

53- Antimicrobial activity of bacillus sp. strain fas isolated from soil

MH Moshafi, F Hamid, A Alieh, S Mojtaba, ...
Pakistan Journal of Pharmaceutical Sciences. 2011; 24 (3): 269-275

52- Synthesis and biological activity of 5-nitrofuran-containing (1, 3, 4-thiadiazol-2-yl) piperazine moieties as a new type of anti-Helicobacter pylori heterocycles

HM Moshafi, A Yahya-Meymandi, ES Sadat-Ebrahimi, S Emami, ...
Journal of the Serbian Chemical Society 76 (2), 201-210, 2011

51- Bioassay screening of the essential oil and various extracts of fruits of Heracleum persicum Desf. and rhizomes of Zingiber officinale Rosc. using brine shrimp cytotoxicity assay

MH Moshafi, F Sharififar, GHR Dehghan, A Ameri
Iranian Journal of Pharmaceutical Research, 59-63, 2010

50- Antitumor and antibacterial activity of four fractions from Heracleum persicum Desf. and Cinnamomum zeylanicum Blume

GD Noudeh, F Sharififar, AD Noodeh, **MH Moshafi**, MA Afzadi, ...
Journal of Medicinal Plants Research 4 (21), 2176-2180, 2010

49- Investigating the effects of various additives on surface activity and emulsification index of biosurfactant resulting from broth media of Bacillus subtilis PTCC 1023

GD Noudeh, AD Noodeh, **MH Moshafi**, MA Afzadi, A Pardakhti, M Sal
African Journal of Microbiology Research 4 (19), 1981-1990, 2010

48- Investigation of cellular hydrophobicity and surface activity effects of biosynthesed biosurfactant from broth media of PTCC 1561

GD Noudeh, AD Noodeh, **MH Moshafi**, E Behravan, MA Afzadi, ...
African Journal of Microbiology Research 4 (17), 1814-1822, 2010

47- Antibacterial Activities of Essential Oil and Composition of Stachys acerosa Boiss.

MH Moshafi, A Mofidi, M MEHRABANI, M MEHRABANI
Journal of Medicinal Plants 9 (33), 108-115, 2010

46- Studies on bioemulsifier production by Bacillus licheniformis PTCC 1595

GD Noudeh, **MH Moshafi**, P Kazaali, F Akef
African Journal of Biotechnology 9 (3), 2010

45- Simultaneous Resistance to Heavy Metals and Antibiotics in Escherichia coli Strains Isolated from Clinical Samples

MH Moshafi, S Mansori, R Nemati, H Forootanfar
Journal of Rafsanjan University of Medical Sciences 8 (3), 193-202, 2009

44- 2-Substituted-5-nitroheterocycles: in vitro anti-Helicobacter pylori activity and structure-activity relationship study

A Foroumadi, M Sorkhi, **MH Moshafi**, M Safavi, A Rineh, F Siavoshi, ...
Medicinal Chemistry 5 (6), 529-534, 2009

43- Synthesis and structure-activity relationship study of 2-substituted-5-(5-nitro-2-thienyl)-1, 3, 4-thiadiazoles as anti-Helicobacter pylori agents

A Foroumadi, S Sedaghat, S Emami, M Yazdanian, **MH Moshafi**, M Safavi, ...
Letters in Drug Design & Discovery 6 (6), 468-474, 2009

42- Studies on Biosurfactant Production by Pseudomonas aeruginosa PTCC 1561

E Behravan, G Dehghan-Noudeh, **MH Moshafi**, M Sodagar
The Annual Meeting and Exhibition 2009

41- Studies On Bioemulsifier Production by Bacillus licheniformis PTCC 1595

E Behravan, G Dehghan-Noudeh, **MH Moshafi**
The Annual Meeting and Exhibition 2009

40- Screening three strains of Pseudomonas aeruginosa (PTCC 1074, PTCC 1310, PTCC 1430): prediction of biosurfactant–producer strain

G Dehghan-Noudeh, **MH Moshafi**, E Behravan
The Annual Meeting and Exhibition 2009

39- Bioassay screening of the essential oil and various extracts from 4 spices medicinal plants.

F Sharififar, **MH Moshafi**, G Dehghan-Nudehe, A Ameri, F Alishahi, ...
Pakistan journal of pharmaceutical sciences 22 (3), 2009

38- Evaluation of cytotoxicity of the essential oil and various extracts of cinnamon and ginger using brine shrimp lethality assay (BSL)

F Sharififar, **MH Moshafi**, GR Dehghan, A Ameri, F Alishahi
Journal of Medicinal Plants 8 (30), 110-119, 2009

37- Synthesis and antibacterial activity of nitroaryl thiadiazole–gatifloxacin hybrids

S Jazayeri, **MH Moshafi**, L Firoozpour, S Emami, S Rajabalian, M Haddad, ...
European journal of medicinal chemistry 44 (3), 1205-1209, 2009

36- Synthesis and In vitro Antibacterial Activity of N-[5-(5-nitroaryl)-1, 3, 4-Thiadiazol-2-yl] Piperazinyl Quinolones

MH Moshafi, SM Safavi, A Foroumadi
Journal of Rafsanjan University of Medical Sciences 8 (4), 253-262, 2009

35- Antibacterial activity of metanolic extract of 12 herbal species on 6 bacterial strains using cylinder-plate method

MZ MAHDAVI, **MH Moshefi**, H Foroutanfar
Journal of Rafsanjan University of Medical Sciences and Health Services, 2009

34- Bioassay screening of the essential oil and various extracts from 4 spices medicinal plants

S Fariba, **MH Moshafi**, DN Gholamreza, A Alieh, A Fahimeh, ...
Pakistan journal of pharmaceutical sciences 22 (3), 2009

33- Screening three strains of Pseudomonas aeruginosa: Prediction of biosurfactant-producer strain

G Dehghan-Noudeh, **MH Moshafi**, E Behravan, S Torkzadeh, MA Afzadi
American Journal of Applied Sciences 6 (8), 1453, 2009

32- Synthesis And Evaluation Of Antibacterial Activity Of 1-Cyclopropyl-6-Folouro-1, 4-Dihydro-8-Methoxy-7-(4-(2-(2-Thienyl)-2-Yl)-2-Hydroxy Imino Ethyl)-3-Methyl Piperazine-1-Yl ...

N Mohammadhosseini, M Taherpour, B Letafat, **Mh Moshafi**, ...
Journal Of Applied Researches In Chemistry (Jarc) 3 (9), 47-51, 2009

31- Chemical composition and biological activities of Zhumeria majdae Resh. F. & wendelbo

F Sharififar, V Mozaffarian, **MH Moshafi**, G Dehghan-Nudeh, ...
Jundishapur Journal of Natural Pharmaceutical Products 3 (1), 8-18, 2008

30- Synthesis and In-Vitro Antibacterial Activity of 5-Substituted 1-Methyl-4-nitro-1H-imidazoles

B Letafat, S Emami, A Aliabadi, N Mohammadhosseini, **MH Moshafi**, ...
Archiv der Pharmazie: An International Journal Pharmaceutical and Medicinal, 2008

29- Properties and application of biosurfactant extract from Pseudomonas aeruginosa

Dehghan GR. **MH Moshafi**., Torkzadeh S.
Razi Drug, Information journal winter 2006 NO1 (26-29), 2006

28- Properties of production and surface activity of biosurfactant from bacillus Licheniformi

Dehghan G, **MH Moshafi**, Khazaeli P, Akaf F.
Razi Drug Information journal , Winter , 2007, No 12 (39-42), 2007

27- Synthesis and in-vitro antibacterial activity of N-piperazinyl quinolone derivatives with 5-chloro-2-thienyl group

A Shafiei, Zm Hadad, Hn Mohammad, J Khalafi, S Emami, ... **MH Moshafi**
Daru Journal Of Pharmaceutical Science 16 (3), 189-195, 2007

26- Studies on biosurfactant production by Acinetobacter calcoaceticus (PTCC 1318)

G DehghanNoudeh, **MH Moshafi**, F Sharififar, MA Masoumi
Jundishapur Journal of Natural Pharmaceutical Products 2 (2), 116-123, 2007

25- Synthesis of new fluoroquinolones containing a N-[5-(fluorobenzylthio)-1, 3, 4-thiadiazol-2-yl] piperazine moiety

A Foroumadi, L Firoozpour, N Nematollahi, AH Ebrahimabadi, S Emami, ... **MH Moshafi** ...
Asian Journal of Chemistry 19 (6), 4547, 2007

24- In vitro evaluation of antibacterial and antioxidant activities of the essential oil and methanol extract of endemic Zataria multiflora Boiss

F Sharififar, **MH Moshafi**, SH Mansouri, M Khodashenas, M Khoshnoodi
Food control 18 (7), 800-805, 2007

23- Synthesis, antituberculosis activity and QSAR study of some novel 2-(nitroaryl)-5-(nitrobenzylsulfinyl and sulfonyl)-1, 3, 4-thiadiazole derivatives

A Foroumadi, ZZ SHARIF, HN MOHAMMAD, M VOSOUGHI, M AMINI, ... **MH Moshafi**
Daru Journal Of Pharmaceutical Science 15 (4), 218-226, 2007

22- Antibacterial and antioxidant effects of the essential oil and extract of Zataria multiflora Boiss

MH Moshafi, SH Mansouri, F Sharififar, M Khoshnoodi
Journal of Kerman University of Medical Sciences 14 (1), 33-43, 2007

21- Evaluation of fetal toxicity of HESA-A, a natural anticancer agent, in mice

SA Moallem, A Ahmadi, **MH Moshafi**, MM Taghavi
Journal of Kerman University of Medical Sciences 14 (2), 124-133, 2007

20- Synthesis and antibacterial activity of N-[2-[5-(methylthio) thiophen-2-yl]-2-oxoethyl] and N-[2-[5-(methylthio) thiophen-2-yl]-2-(oxymino) ethyl] piperazinylquinolone derivatives

A Foroumadi, M Oboudiat, S Emami, A Karimollah, L Saghaee, ... **MH Moshafi** ...
Bioorganic & medicinal chemistry 14 (10), 3421-3427, 2006

19- Inhibitory effects of povidone-iodine and cetrimec against antibacterial resistance isolates of escherichia coli and enterococci

SH Mansouri, **MH Moshafi**, F Nojumi
Journal of Kerman University Of Medical Sciences 13 (3), 152-158, 2006

18- Investigation of antibacterial effects of Hibiscus Sabdariffa L. dried calyx by agar diffusion and bioautographic methods

MH Moshafi, H Forutan, M Mehrabani
Journal of Kerman University of Medical Sciences, 2006

17- Synthesis and antibacterial activity of N-(5-benzylthio-1, 3, 4-thiadiazol-2-yl) and N-(5-benzylsulfonyl-1, 3, 4-thiadiazol-2-yl) piperazinyl quinolone derivatives

A Foroumadi, S Emami, A Hassanzadeh, M Rajaei, K Sokhanvar, ... **MH Moshafi** ...
Bioorganic & medicinal chemistry letters 15 (20), 4488-4492, 2005

16- Synthesis and antibacterial activity of N-[2-(5-bromothiophen-2-yl)-2-oxoethyl] and N-[(2-5-bromothiophen-2-yl)-2-oximinoethyl] derivatives of piperazinyl quinolones

A Foroumadi, S Emami, M Mehni, **MH Moshafi**, A Shafiee
Bioorganic & medicinal chemistry letters 15 (20), 4536-4539, 2005

15- Antituberculosis agents x. synthesis and evaluation of In Vitro antituberculosis activity of 2-(5-nitro-2-furyl)-and 2-(1-methyl-5-nitro-1 H-imidazol-2-yl)-1, 3, 4-thiadiazole ...

A Foroumadi, F Soltani, R Jabini, **MH Moshafi**, FM Rasnani
Archives of pharmacal research 27 (5), 502-506, 2004

14- Antibacterial activity studies of Salvia mirzayanii and Salvia atropatana against six standard gram positive and gram negative bacteria

MH Moshafi, M Mehrabani, H Zolhasab
Journal of Kerman University of Medical Sciences 11 (2), 109-118, 2004

13- Synthesis and evaluation of in vitro antimycobacterial activity of some 5-(5-nitro-2-thienyl)-2-(piperazinyl, piperidinyl and morpholinyl)-1, 3, 4-thiadiazole derivatives.

A Foroumadi, F Soltani, MA Rezaee, **MH Moshafi**
Bollettino chimico farmaceutico 142 (9), 416-419, 2003

12- Synthesis and in vitro antibacterial activity of some N-(5-aryl-1, 3, 4-thiadiazole-2-yl) piperazinyl quinolone derivatives

A Foroumadi, F Soltani, **MH Moshafi**, R Ashraf-Askari
Il Farmaco 58 (10), 1023-1028, 2003

11- Synthesis and in vitro antibacterial activity of N-[5-(5-nitro-2-furyl)-1, 3, 4-thiadiazole-2-yl] piperazinyl quinolone derivatives

A Foroumadi, R Ashraf-Askari, **MH Moshafi**, S Emami, A Zeynali
Die Pharmazie-An International Journal of Pharmaceutical Sciences, 2003

10- Identification of β -Lactamase-Negative-Ampicillin Resistance Strains of Escherichia coli in 150 Isolates from Urinary Tract Infection and Fecal Flora in Kerman

MH Moshafi, S Mansouri, M Salajeghe
Journal of Kerman University of Medical Sciences 10 (4), 246-250, 2003

9- Antituberculosis agents. VI. Activity of a new ciprofloxacin derivative against Mycobacterium avium and some drug-resistant strains of Mycobacterium tuberculosis.

A Foroumadi, F Soltani, **MH Moshafi**
Bollettino chimico farmaceutico 141 (5), 394-396, 2002

8- Synthesis and antibacterial activity of some novel N-substituted piperazinyl-quinolones.

A Foroumadi, A Davood, M Mirzaei, S Emami, **MH Moshafi**
Bollettino chimico farmaceutico 140 (6), 411-416, 2001

7- The Comparision Of Bacterial Contamination In Eye Drops Used In Hospitals & Private Physician Centers

MH Moshafi, M Haghaniat
Iranian Journal Of Basic Medical Sciences 4 (311), 165-169, 2001

6- Evaluation of antibacterial activity of new N-piperazinyl quinolone derivatives with 1, 3, 4. thiadiazole group

MH Moshafi, AR Foromadi, M Rajaei
Journal of Kerman University of Medical Sciences, 2001

5- The Epidemiology and Treatment Response of Tuberculosis in the City of Kerman from 1366-1376.

Sepehri GH, **MH Moshafi**,...

J. Kerman University of Medical Sciences & Health Services Razi Faculty of Nursing & Midwifery. 2 (1-10), 2001

4- Synthesis and In-vitro Antibacterial Activity of New N-Substituted Piperazinyl Quinolones

A Foroumadi, S Emami, P Haghighat, **MH Moshafi**

Pharmacy and pharmacology communications 5 (10), 591-594, 1999

3- Synthesis and In-vitro Antibacterial Activities of N-substituted Piperazinyl Quinolones

A Foroumadi, S Emami, A Davood, **MH Moshafi**, A Sharifian, ...

Pharmacy and Pharmacology Communications 3 (12), 559-563, 1997

2- Synthesis of new piperazinyl quinolones and investigation of their in vitro antibacterial activities

AR Foromandi, P Haghighat, S Emami, **MH Moshafi**

Journal of Kerman University of Medical Sciences, 1997

1- The prevalence of campylobacter jejuni induced gastroenteritis in patients with diarrhea referring to Mezan Reza hospital in Mashhad, Iran

T Rashed, J Ghanaat, **MH Moshafi**

Journal of Kerman University of Medical Sciences 1 (3), 114-119, 1994

❖ Management of pharmaceutical related projects:

- Finished (137 Dissertations)
- Current (more than 15)

❖ Participation in International Congresses :(article)

36- Moshafi MH, Forootanfar H, Shahrokhi M

Isolation and Identification of Microbial Contamination of Mortars in the ICU of Kerman Shahid Bahonar Hospital Using Biochemical and 16S rDNA Methods

22nd Congress of Infectious Diseases & Tropical Medicine, 2013, Tehran, Iran

35- Moshafi MH, Foroumadi A, Abdollah Shamshi

Antimicrobial Activity of Novel Derivatives of 5-nitrofurans against 10 Standard Microbial Strains

22nd Congress of Infectious Diseases & Tropical Medicine, 2013, Tehran, Iran

- 34- Moshafi MH, Rezaeifar M, Ansari M, Zare F.
Semiannually Investigation of Methicillin Resistant *Staphylococcus aureus* (MRSA) Prevalence in Bahonar Hospital of Kerman
15th Iranian and international congress of microbiology, 2014, Tehran, Iran
- 33- Moshafi MH, Sohrevardi M, Izadi F
Evaluation of microbial content of enteral nutrition solution in the ICU of Kerman Shahid Bahonar Hospital
21st Congress of Infectious Diseases & Tropical Medicine, Jan, 2013, Tehran, Iran
- 32- Moshafi MH, Foroumadi A
Evaluation of Antimicrobial Activity of Novel *N*-(2-(2-furyl)-2-oxo ethyl) and *N*-(2-(2-furyl)-2-hydroxy imino) Levofloxacin Derivatives
21st Congress of Infectious Diseases & Tropical Medicine, Jan, 2013, Tehran, Iran
- 31- Abbas Pardakhti, Mohammad-Hassan Moshafi, Elena Zohdi
Preparation and Characterization of Nano-Niosomes for Vaccine Delivery
July, 2009, Mashad, Iran
- 30- the specialized congress and international exhibition of nanomedicine nanobiotechnology , nanobiosensors and nanomaterials

Formulation and Evaluation of Physicochemical Characteristic and Antibacterial Activity of Clindamycin Phosphate Niosomes
Mohammad Hassan Moshafi, Abbas Pardakhti, Fateme Hosseininejad
July, 2009, Mashad, Iran
- 29- 11th Iranian Pharmaceutical Sciences Conference

Fasciola hepatica infection in livestock of slaughter-house in the city of Kerman
Moshafi MH, Sharifi I, Rasti A
August, 2008, Kerman Iran
- 28- 11th Iranian Pharmaceutical Sciences Conference

The effect of *Ducrosia anethifolia* extract on second degree burn wound healing process in male rat
Mehrabian E, Khazaeli P, Moshafi MH, Nabipour F, Moshrefi M
August, 2008, Kerman Iran

27-11th Iranian Pharmaceutical Sciences Conference

The kinetic of clindamycin phosphate release from PEGylated niosomes

Hosseini-Nejad F, Pardakhty A, Moshafi MH.

August, 2008, Kerman Iran

26-11th Iranian Pharmaceutical Sciences Conference

Preparation and characterization of niosomal ciprofloxacin by remote loading method

Akbari A, Pardakhty A, Moshafi MH

August, 2008, Kerman Iran

25-11th Iranian Pharmaceutical Sciences Conference

Antibacterial effects of methanol extracts of *Glycyrrhiza glabra*, *Lavandula officinalis*, *Humulus lupulus* and *Cinnamomum camphora*

Moshafi MH, Madadzadeh R

August, 2008, Kerman Iran

24-11th Iranian Pharmaceutical Sciences Conference

in vitro antibacterial activity of N-[2-[5-(methylthio)thiophen-2-yl]-2-oxoethyl] and N-[2-[5-(methylthio)thiophen-2-yl]-2-(oxymino)ethyl] piperazinylquinolone derivatives

Moshafi MH, Foroumadi A

August, 2008, Kerman Iran

23-9th Iranian Congress of Microbiology

Evaluation of Antitumor effect of Methanolic extract of Euphorbia family by potato disc

Dehghan GH., Moshafi MH., Mehrabani M.

March 2008, Kerman, Iran

22-9th Iranian Congress of Microbiology

Antibacterial activity of essential oil and different extracts from *Zhumeria majdae* Rech.

Moshafi MH, Sharififar F, Parandehrezvani J

March 2008, Kerman, Iran

21- 8th international symposium on pharmaceutical sciences

Formulation of Paromomycin sulfate niosomes

M.H. Moshafi, A. Pardakhti, H. Daneshvar, M. Koohzad

June 2006 Ankara Turkey

20- The First Seminar of Medicinal & Natural Product Chemistry

Composition and Antimicrobial Activity of Essential oil of *Nepta saccharata* Bunge

Moshafi M.H., Mehrabani M, Asadipoor A., Malekzadeh SH.

May 2005 Shiraz, Iran.

- 19- 4th International Congress of Ethnobotany (ICEB 2005)
Antibacterial Activity of Petals of *Echium amoenum* Fisch. & Mey. From Iran
Moshafi M.H., M.Mehrabani & H. Zolhasab
21-26 August 2005 Istanbul –Turkey
- 18- 157th meeting of society for general microbiology
Simultaneous resistance of *Escherichia coli* isolated from clinical samples to heavy metals
and antibiotics in Kerman, Iran
12-14 sep 2005, keele university Newcastle- England
- 17- 17th Iranian Congress of physiology & Pharmacology
Study of inhibitory effect of various concentrations of Povidone Iodine and cetrimide-C
against resistance and susceptible *Enterococci* to vancomycin and *E-coli*
MH, Mansouri SH and Nojumi F
1-4 October 2005 Kerman Iran
- 16- 6th Iranian congress of microbiology
study of bacterial contamination in peripheral vascular catheters used in Shafa hospital
M.H. Moshafi , F. Farhangnejad
16-18 feb. 2004 Tehran Iran
- 15- 2nd International Meeting on Medical and Pharmaceutical Chemistry (IMMPC-2)
Antibacterial Activity of Some Quinolone Derivatives
Moshafi M.H., Foroumadi A.
October, 2004 Antalya- Turkey
- 14-3rd International Congress of Health, Environment & natural Product
study of antimicrobial activity of *Verbascum thapsus* by bioautographic method
M.H. Moshafi M. Mehrabani H.Zolhasab
25-28 Sep. 2004 Mashad – IRAN
- 13- 16th Iranian congress of physiology & pharmacology
antibacterial activity of herbal extract of *Hedera helix*, *Anthemis rhodocentra*, *Eryngium coeruleum*
, *Equisetum arvens*, and *Mentha pulegium* on 7 microbial species
M.H. Moshafi , G.R. Sepehri
may 9-13 2003 Tarbiat Modares university tehran Iran
- 12- 16th Iranian congress of physiology & pharmacology
Study of antibacterial activity of leaves of *Phoenix dactylifera* , *Tamarix florida* & *Morus alba*
M.H. Moshafi

may 9-13 2003 tarbiat modares university tehran Iran

11-5th Iranian congress of microbiology

The study of incidence of urinary tract infections in patients, which referred to kerman medical labs

M.H. Moshafi

Jan. 21-23, 2003 Ahwaz Iran

10-3rd International Symposium on Separation in Biosciences

antimicrobial activity of some Iranian plants by autographic method May, 2003 Moscow.

9- 8th Iranian Seminar of pharmaceutical sciences

Evaluation of sterility maintenance of multiple-dose injectable preparations

Shiraz, Iran Aug. 27-29, 2002

8-1st International Meeting on Medical and Pharmaceutical Chemistry (IMMPC-1)

Structure activity relationship of N-substituted piperazinyl quinolones (antibacterial Activities)

M.H. Moshafi, A. Foroumadi September, 2002 Ankara.

7- 1st seminar of methodology in pharmaceutical sciences

antibacterial study of effects of new quinolones

M.H. Moshafi, A. Foroumadi, R. Ashraf Askari

Sep. 2001 Mashhad Iran

6-2nd International Meeting on Antimicrobial Chemotherapy in Clinical Practice

Antibacterial activity of new quinolone (ACCP) September, 2001 Milan.

5- 7th Iranian seminar of pharmaceutical sciences (ISPS) Evaluation of the in-vitro
antibacterial activity of nitroimidazole and nitrofurylthiadiazole derivatives

M.H. Moshafi, A. Foroumadi, M.R. Limooi

Mashhad, 26-28 August 2000

4-1st international congress on traditional medicine & materia medica Evaluation of
antimicrobial activity of plants of clove, cinnamon, coriander & absinthium

M.H. Moshafi, S. Zarei

Tehran Nov. 2000

3-International Congress on FRONTIERS in Pharmacology & Therapeutics in 21st Century

Antibacterial activity of some Iranian medicinal plants December, 1999 New Delhi.

2-5th Iranian seminar of pharmaceutical sciences

Investigation on the antimicrobial effects of extracts of 12 plants on 7 microorganisms

M.H. Moshafi

Tehran Iran 9-10 agust , 1997

1-1st International Congress of Asia-Pacific Association of Medical Toxicology (APAMT)
A survey of most common causes of poisoning in Bardsir September, 1997 Tehran.

Current Research Project:

- Determination of Co-Amoxiclav MIC (Minimum Inhibitory Concentration) Against Hospital Strains of Staphylococcus Aureus & Staphylococcus Epidermis.
- Synthesis and evaluation of antibacterial activity of new N- piperazinyl quinolone derivatives.
- Synthesis and evaluation of the antibacterial activity of 15 novel gatifloxacin derivatives against ten standard strains of bacteria.
- Synthesis and evaluation of in vitro anti-helicobacter pylori activity of [5-(5-nitro-2-furyl)-1,3,4-thiadiazole-2-yl] piperazine derivatives.

E-mail:

Moshafi14@yahoo.com