

قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی  
(بخش های قرمز رنگ تکمیل شود)  
در خاتمه فایل در ساختار PDF آماده شود

**[Mehrdad, Hamidi] Pharm.D., Ph.D**

**Professor of Pharmaceutics**

Department of pharmaceutics, school of pharmacy, Zanjan university of medical Sciences,  
Zanjan, Iran

Postal code: 45139-56184

**Telephone:** +98-24-3347-3638, +98-912-141-5518 / **e-mail:** [hamidim@zums.ac.ir](mailto:hamidim@zums.ac.ir)

---

---

**EDUCATION**

- 1987-1993 Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran  
**Pharm.D.**
- 1995-2000 Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran  
**Ph.D in Pharmaceutics**

**POST DOCTORIAL WORK**

- 2000-2001 University of Alberta, Edmonton, Canada  
**Postdoctoral Fellowship, Pharmacokinetics**
- 2001-2002 University of Toronto, Toronto, Canada  
**Postdoctoral Fellowship, Neuropharmacokinetics**

**PROFESSIONAL APPOINTMENTS**

- 2007 - 2015 Zanjan University of Medical Sciences, Zanjan, Iran  
**Vice-Chancellor of Food and Drug**
- 2006 – 2017 Zanjan University of Medical Sciences, School of Pharmacy, Zanjan, Iran  
**Founding Dean**
- Since 2016 Iranian Academy of Medical Sciences  
**Member**
- 2002-2006** Shiraz University of Medical Sciences, Shiraz, Iran  
**Assistant Professor**
- 2006-2010** Zanjan University of Medical Sciences, Zanjan, Iran
- since 2013 Iranian Association of Pharmaceutical Scientists, Tehran, Iran  
**Director**

قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی  
(بخش های قرمز رنگ تکمیل شود)  
در خاتمه فایل در ساختار PDF آماده شود

2009 - 2009	The 4th Iranian Controlled Release Conference, Zanjan, Iran <b>Chair</b>
2010 - 2010	The 12th Iranian Pharmaceutical Sciences Congress <b>Chair</b>
2006 - since	Millennium Pharmaceutical Technologies (MPT), Zanjan, Iran <b>Scientific Director and Member of Managing Board</b>
2003 - 2007	Iranian Journal of Pharmaceutical Sciences, Shiraz, Iran <b>Member of Executive Board</b>
2003 - 2004	Sobhan Oncology Pharmaceuticals Co, Tehran, Iran <b>Scientific Consultant</b>
2003 - 2007	Shiraz University of Medical Sciences (Pharmacy), Shiraz, Iran <b>Assistant Professor</b>
1994 - 1996	Ardabil University of Medical Sciences (Pharmacy), Ardabil, Iran <b>Vice-Chancellor of Research Affairs</b>
2003 - 2007	Ardabil University of Medical Sciences (Pharmacy), Ardabil, Iran <b>Instructor</b>

**PRIVATE PRACTICE**

2010 – since	Trita Nanopharmaceuticals knowledge based-company, Tehran, Zanjan, Iran <b>Chairman of the Managing Board</b>
since 2006	Kimia Zist Parsian, Tehran, Iran <b>Member of the Managing Board</b>

**MEDICAL AND SCIENTIFIC SOCIETIES**

since 2012	Iranian Association of pharmaceutical scientists, Tehran, Iran <b>Director</b>
------------	---

قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی  
(بخش های قرمز رنگ تکمیل شود)  
در خاتمه فایل در ساختار PDF آماده شود

since 2008 Iranian society of biopharmaceutics and pharmacokinetics, scientist  
**Member of the Managing Board**

Since 2006 Iranian of Controlled release society  
**Member**

2007 - 2009 Iranian Controlled Release Society, Tehran, Iran  
**Vice-President**

**COMMITTEE APPOINTMENTS**

2015- since The Committee of High-tech Studies, NIMAD, Iranian Ministry Of Health Of  
Medical Education  
**Member**

2016-since The Committee of Bioequivalence Studies, IFDA, Iran  
**Member**

2017-since The Committee of Interdisciplinary Studies, Zanjan University of Medical  
Science, Zanjan, Iran  
**Director**

2005 - 2008 Iranian Ministry of Health and Medical Education, Tehran, Iran  
**Director of Nanotechnology Committee**

2005 – 2006 Iranian Nano Initiative, Technological Cooperation Organization, Presidential of  
Office, Iranian Government, Iran  
**Member of Main Board**

**POST DOCTORIAL CONFERENCES**

**2016** THE 2ND IRAINIAN NANOMEDICINE CONGRESS, ZANJAN, IRAN.

**2015** AVICENNA RESEARCH INSTITUTE, TEHRAN, IRAN.

**2015** 19<sup>TH</sup> IRANIAN PHARMACY STUDENTS SEMINAR, SHIRAZ, IRAN.

**2014** THE 1<sup>ST</sup> MIDDLE EAST AND THE 6<sup>TH</sup> IRANIAN CONTROLLED  
RELEASE CONFERENCE, TEHRAN, IRAN.

## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

- 2014 THE 5<sup>TH</sup> INTERNATIONAL CONFERENCE ON NANOSTRUCTURES, KISH ISLAND, IRAN.
- 2012 13<sup>TH</sup> IRANIAN PHARMACEUTICAL SCIENCES CONGRESS, ISFAHAN, IRAN.
- 2010 12<sup>TH</sup> IRANIAN PHARMACEUTICAL SCIENCES CONGRESS, ZANJAN, IRAN.
- 2009 THE FORTH IRANIAN CONTROL RELEASE CONFERENCE, ZANJAN, IRAN.
- 2008 6<sup>TH</sup> INTERNATIONAL WORKSHOP ON DRUG DELIVERY SYSTEMS FOR NANOMEDICINE, LIBLICE.
- 2008 2<sup>TH</sup> INTERNATIONAL CONGRESS ON NANOSCIENCE AND NANOTECHNOLOGY, TABRIZ, IRAN.
- 2008 11<sup>TH</sup> IRANIAN PHARMACEUTICAL SCIENCES CONGRESS, KERMAN, IRAN.
- 2007 3<sup>TH</sup> IRANIAN CONFERENCE OF NOVEL DRUG DELIVERY SYSTEMS, TEHRAN, IRAN.
- 2006 10<sup>TH</sup> IRANIAN SEMINAR OF PHARMACEUTICAL SCIENCES, TEHRAN, IRAN.
- 2006 SEMINAR ON BIOMEDICAL APPLICATIONS OF NANOTECHNOLOGY, SHIRAZ, IRAN.
- 2004 5<sup>TH</sup> IRANIAN CONGRESS ON BIOMEDICAL APPLICATIONS OF NANOTECHNOLOGY, TEHRAN, IRAN.
- 2002 9<sup>TH</sup> IRANIAN SEMINAR OF PHARMACEUTICAL SCIENCES, TABRIZ, IRAN.
- 2002 AAPS ANNUAL MEETING, NOV 2002, TORONTO, CANADA.
- 2000 137<sup>TH</sup> BRITISH PHARMACEUTICAL CONFERENCE, BIRMINGHAM, UK.
- 2000 6<sup>TH</sup> INTERNATIONAL SYMPOSIUM ON PHARMACEUTICAL SCIENCES, ANKARA, TURKEY.
- 2000 7<sup>TH</sup> IRANIAN SEMINAR OF PHARMACEUTICAL SCIENCES, MASHHAD, IRAN.
- 2000 7<sup>TH</sup> WORLD CONFERENCE ON CLINICAL PHARMACOLOGY AND THERAPEUTICS IUPHAR AND 4<sup>TH</sup> CONGRESS OF EUROPEAN ASSOCIATION FOR CLINICAL PHARMACOLOGY AND THERAPEUTICS, FLORENCE, ITALY.

**قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی  
(بخش های قرمز رنگ تکمیل شود)  
در خاتمه فایل در ساختار PDF آماده شود**

- 2000** 3<sup>TH</sup> WORLD MEETING ON PHARMACEUTICS, BIOPHARMACEUTICS AND PHARMACEUTICAL TECHNOLOGY, BERLIN, GERMANY.
- 1999** 5<sup>TH</sup> INTERNATIONAL MEETING ON COSMETIC AND HYGIENIC INDUSTRY, TEHRAN, IRAN.
- 1997** 13<sup>TH</sup> IRANIAN CONGRESS ON PHYSIOLOGY AND PHARMACOLOGY, ISFAHAN, IRAN.
- 1995** 12<sup>TH</sup> IRANIAN CONGRESS ON PHYSIOLOGY AND PHARMACOLOGY, TEHRAN, IRAN.
- 1993** 2<sup>ND</sup> IRANIAN BIOCHEMISTRY CONGRESS, TEHRAN, IRAN.
- 1992** THE FIRST IRANIAN CONGRESS ON SPORTS MEDICINE, YAZD, IRAN.

**PUBLICATIONS**

Fakharzadeh ME, Haghghi M, Sharifrouhani M, Sharifpoor I, Hamidi M, An In vitro and in vivo study on antimicrobial activity of Origanum vulgare extract and its nano form against Streptococcus iniae in rainbow trout (Oncorhynchus mykiss)

Iranian Journal of Fisheries Sciences, 19  
2020

Fattahi N, Shahbazi MA, Maleki A, Hamidi M, Ramazani A, Santos HA, Emerging insights on drug delivery by fatty acid mediated synthesis of lipophilic prodrugs as novel nanomedicines

Journal of Controlled Release, 326  
2020

Rezaei-Tavirani M, Nikpour N, Sharafi A, Hamidi M, Effect of Colloidal Aqueous Solution of Fullerene (C60) in the Presence of a P-Glycoprotein Inhibitor (Verapamil) on Spatial Memory and Hippocampal Expression of Sirtuin6

J Matern Fetal Neonatal Med, 11  
2020

Nikpour M, Sharafi A, Hamidi M, Andalib S, Effect of Colloidal Aqueous Solution of Fullerene (C60) in the Presence of a P-Glycoprotein Inhibitor (Verapamil) on Spatial Memory and Hippocampal Expression of Sirtuin6

**قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی  
(بخش های قرمز رنگ تکمیل شود)  
در خاتمه فایل در ساختار PDF آماده شود**

ACS Chemical Neuroscience, 11  
2020

Karami Z, Saghatchi Zanjani MR, Nasihatsheno N, Hamidi M, Improved oral bioavailability of repaglinide, a typical BCS Class II drug, with a chitosan-coated nanoemulsion,  
Journal of Biomedical Materials Research Part B: Applied Biomaterials 108  
2020

Mohamadpour H, Azadi A, Rostamizadeh K, Andalib S, Saghatchi Zanjani MR, Mehrdad Hamidi M, 11  
ACS Chemical Neuroscience  
2020

Moslehi M, Mortazavi SA, Azadi A, Fateh S, Hamidi M, Foroutan M, Preparation, optimization and characterization of chitosan-coated for solubility enhancement of Furosemide: A model BCS IV drug  
Iranian Journal of Pharmaceutical Research 19  
2020

Nasiri F, Faghfouri L, Hamidi M, Preparation, optimization, and *in-vitro* characterization of  $\alpha$ -tocopherol-loaded solid lipid nanoparticles (SLNs)  
Drug Development and Industrial Pharmacy 46  
2020

Ashrafi H, Azadi A, Mohammadi-Samani S, Hamidi M, New Candidate Delivery System for Alzheimer's Disease: Deferoxamine Nanogels,  
Biointerface Research in Applied Chemistry 10  
2020

Kurd M, Sadegh Malvajerd S, Rezaee S, Hamidi M, Derakhshandeh F, Oral delivery of indinavir using mPEG-PCL nanoparticles: preparation, optimization, cellular uptake, transport and pharmacokinetic evaluation  
Artificial cells, nanomedicine, and biotechnology, 47  
2019

Karami Z, Sadighian S, Rostamizadeh K, Hosseini SH, Rezaee S, Hamidi M

## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

Materials Science and Engineering: C, Magnetic brain targeting of naproxen-loaded polymeric micelles: pharmacokinetics and biodistribution study ,100  
2019

Bernardos A, Piacenza E, Sancenón F, Hamidi M, Maleki A, Turner RJ, Martínez-Máñez R, Mesoporous silica-based materials with bactericidal properties Small, 15  
2019

Karami Z, Saghatchi Zanjani MR, Rezaee S, Rostamizadeh K, Hamidi M, Neuropharmacokinetic evaluation of lactoferrin-treated indinavir-loaded nanoemulsions: remarkable brain delivery enhancement  
Drug development and industrial pharmacy,45  
2019

Karami Z, Saghatchi Zanjani MR, Hamidi M, Nanoemulsions in CNS drug delivery: recent developments, impacts and challenges  
Drug discovery today 24  
2019

Nasiri M, Azadi A, Zanjani MRS, Hamidi M, Indinavir-Loaded Nanostructured Lipid Carriers to Brain Drug Delivery: Optimization, Characterization and Neuropharmacokinetic Evaluation  
Current drug delivery 16  
2019

Karam Z, Khoshkam K, Hamidi M, Optimization of olive oil-based nanoemulsion preparation for intravenous drug delivery  
Drug research 69  
2019

Alavi M, Hamidi M, Passive and active targeting in cancer therapy by liposomes and lipid nanoparticles  
Drug metabolism and personalized therapy 34  
2019

## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

Sadegh Malvajerd S, Izadi S, Azadi A, Kurd M, Derakhshankhah H  
Sharifzadeh M, Akbari Javar H, Hamidi M, Neuroprotective potential of  
curcumin-loaded nanostructured lipid carrier in an animal model of Alzheimer's  
disease: behavioral and biochemical evidence

Journal of Alzheimer's Disease 69

2019

Sheno NN, Farhadi S, Maleki A, Hamidi M, A Novel Approach For The  
Synthesis Of Phospholipid Bilayer-Coated Zeolitic Imidazolate Frameworks:  
Preparation And Characterization As A Ph-Responsive Drug Delivery System  
New Journal of Chemistry 43

2019

Sadegh Malvajerd S, Azadi A, Izadi Z, Kurd M, Dara T, Dibaei M, Brain delivery  
of curcumin using solid lipid nanoparticles and nanostructured lipid carriers:  
Preparation, optimization, and pharmacokinetic evaluation

ACS chemical neuroscience 10

2018

Haghighi M, Pourmolae B, Eshraghee HR, Hamidi M, In vitro evaluation of the  
susceptibility of Streptococcus iniae, etiological agent of streptococcosis in  
rainbow trout *Oncorhynchus mykiss* to florfenicol and nano-florfenicol

ISFJ 27

2018

Habibi B, Rostamkhani S, Hamidi M, Magnetic molecularly imprinted polymer  
nanoparticles for dispersive micro solid-phase extraction and determination of  
buprenorphine in human urine samples by HPLC-FL,

Journal of the Iranian Chemical Society 15

2018

Danafar H, Rostamizadeh K, Hamidi M, Polylactide/poly (ethylene  
glycol)/polylactide triblock copolymer micelles as carrier for delivery of  
hydrophilic and hydrophobic drugs: a comparison study

Journal of Pharmaceutical Investigation 48

2018



**قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی  
(بخش های قرمز رنگ تکمیل شود)  
در خاتمه فایل در ساختار PDF آماده شود**

Kalantari M, Salouti M, Parivar K, Hamidi M, Emadi S, The use of Gold nanorods conjugated with Herceptin in breast cancer treatment by photothermal therapy method in mouse model  
International Journal of Nano Dimension 9  
2018

Danafar H, Rostamizadeh k, Davaran S, Hamidi M, Drug-conjugated PLA-PEG-PLA copolymers: a novel approach for controlled delivery of hydrophilic drugs by micelle formation  
Pharmaceutical development and technology 22  
2017

Danafar H, Rostamizadeh K, Davaran S, Hamidi M, Co-delivery of hydrophilic and hydrophobic drugs by micelles: a new approach using drug conjugated PEG-PCLNanoparticles  
Drug development and industrial pharmacy 43  
2017

Moghaddam S, Haghghi M, Sharif Rohani M, Hamidi M, Ghasemi M, The effects of different levels of Aloe vera extract on some of the hematological and non-specific immune parameters in Siberian sturgeon (*Acipenser baerii*)  
Iranian Journal of Fisheries Sciences, 17  
2017

Maleki A, Kettiger H, Schoubben A, Rosenholm JM, Ambrogi V, Hamidi M, Mesoporous silica materials: From physico-chemical properties to enhanced dissolution of poorly water-soluble drugs  
Journal of Controlled Release 262  
2017

Zabihian A, Salouti M, Hamidi M, Factorial design analysis and optimisation of chitosan-based nanogels as controlled release system for gentamicin,  
IET Nanobiotechnology 12  
2017

## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

Sadighian S, Rostamizadeh K, Hosseini M, Hamidi M, Monfared MH, Magnetic nanogels as dual triggered anticancer drug delivery: toxicity evaluation on isolated rat liver mitochondria  
Toxicology Letters, 278  
2017

Danafar H, Hamidi M, A Quick and Sensitive Liquid Chromatography-Tandem Mass Spectrometry (LC-MS) Method for the Evaluation of Two Formulations of Amlodipine and Atorvastatin in Healthy Male Volunteers  
Iranian Journal of Chemistry and Chemical Engineering 36  
2017

Kalantari M, Parivar K, Salouti M, Hamidi M, Emadi S, Breast Cancer Phothothermal Therapy by Using Gold Nanorods and Tissue Distribution of Gold Nanoparticles in Mouse Model,  
Journal of animal physiology and development (quarterly journal of biological sciences)  
2017

Mohamadi S. Hamidi M, The new nanocarriers based on graphene and graphene oxide for drug delivery applications, Nanostructures for Drug Delivery A volume in Micro and Nano Technologies, Elsevier, ISBN: 978-0-323-46143-6

Maleki A, Hamidi M, Dissolution Enhancement of a Model Poorly Water-Soluble Drug, Atorvastatin, with Ordered Mesoporous Silica: Comparison of MSF with SBA-15 as Drug Carriers  
Exp. Opin Drug Del, 13  
2016

Zarrin, S Sadighian, K Rostamizadeh, O Firuzi, M Hamidi, Mohammadi-Samani S, Miri R, Design, preparation, and in vitro characterization of a trimodally-targeted nanomagnetic onco-theranostic system for cancer diagnosis and therapy  
Int J Pharm, 500  
2016

## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

Danafar H, Hamidi M, LC-MS Method for Studying the Pharmacokinetics and Bioequivalence of Clonidine Hydrochloride in Healthy Male Volunteers  
Avicenna J Med Biotech, 8  
2016

Danafar H, Rostamizadeh K, Davaran S, Hamidi M, Drug-conjugated PLA-PEG-PLA copolymers: a novel approach for controlled delivery of hydrophilic drugs by micelle formation  
Pharm Develop Tech, 22  
2016

Danafar H, Hamidi M, Method validation of amlodipine and atorvastatin by liquid chromatography-mass spectrometry (LC-MS) method in human plasma  
Cogent Medicine, 3  
2016

Maleki A. and Hamidi M, Nanoarchitected Mesoporous Silica-Based Drug-Delivery Systems: Toward Perfect Nanomedicine, In: Nanoarchitectonics for Smart Delivery and Drug Targeting, (Holban AM and Grumezescu AM, Eds.) Elsevier, Amsterdam, The Netherlands. ISBN: 978-0-323-47347-7  
2016

Karami Z, Hamidi M, Cubosomes: Remarkable Drug Delivery potentials  
Drug Discovery Today, 21  
May, 2015

Rostamizadeh K, Shahbazi MA, Hamidi M, Santos HA (2015) Copolymers: Drug Delivery, In: Encyclopedia of Biomedical Polymers and Polymeric Biomaterials, Taylor and Francis, New York, PP. 2192-2202  
2015

Rostamizadeh K, Moslehi M, Hamidi M, Hydrogel Nanoparticles: Drug Delivery, In: Encyclopedia of Biomedical Polymers and Polymeric Biomaterials, Taylor and Francis, New York, PP. 3796-3807  
2015

## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

Rostamizadeh K, Ashrafi H, Azadi A, Hamidi M, Carbohydrate Polymers: Drug and Gene Delivery, In: Encyclopedia of Biomedical Polymers and Polymeric Biomaterials

Taylor and Francis, New York, PP. 1319-1333.

2015

Danafar H, Hamidi M, Simple and sensitive high-performance liquid chromatographic method for the simultaneous quantitation of the phenylalanine in human plasma

Pharm Biomed Res, 1

2015

Salouti M, Aghayari M, Kazemizadeh AR, Zabihian A, Hamidi M, Shajari N, Moghtader F, Enhanced Antibacterial Activity of Ceftazidime Against Pseudomonas aeruginosa Using Poly (propyleneimine) Dendrimer as a Nanocarrier

Scientia Iranica, 22

2015

Khalkhali M, Sadighian S, Rostamizadeh K, Habibzadeh M. Hamidi, M, Synthesis and characterization of dextran coated magnetite nanoparticles for diagnostics and therapy

Bioimpacts, 5

2015

Khalkhali M, Rostamizadeh K, Sadighian S, Khoeini F, Naghibi M, Hamidi M, The impact of polymer coatings on magnetite nanoparticles performance as MRI contrast agents: a comparative study

DARU J Pharm Sci, 23

2015

Ebrahimi, H.A., Javadzadeh, Y., Hamidi, M., Barzegar Jalali, M, Repaglinide-loaded solid lipid nanoparticles: Effect of using different surfactants/stabilizers on physicochemical properties of nanoparticles

DARU J Pharm Sci, 23

2015

## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

Azadi A, Rouini MR Hamidi M, Neuropharmacokinetic evaluation of methotrexate-loaded chitosan nanogels.

Int J Biol Macromol, 79

2015

Rajabi S, Ramazani A, Hamidi M, Naji T, Artemia salina as a model organism in toxicity assessment of nanoparticles. DARU J Pharm Sci, 23

2015

Sadighian S, Hosseini-Monfared H, Rostamizadeh K, Hamidi M, pH-triggered magnetic-chitosan nanogels (MCNs) for doxorubicin delivery: Physically vs. chemically cross linking approach.

Adv Pharm Bull, 5

2015

Sadighian S, Rostamizadeh K, Hosseini-Monfared H, Hamidi M, Doxorubicin-conjugated core-shell magnetite nanoparticles as dual-targeting carriers for anticancer drug delivery

Colloids and surfaces B: Biointerfaces, 117

2014

Danafar H, Davaran S, Rostamizadeh K, Valizadeh H, Hamidi M, Biodegradable m-PEG/PCL core-shell micelles: Preparation and characterization as a sustained release formulation for curcumin

Adv Pharm Bull, 4

2014

Zarrin AH, Foroozesh M, Hamidi M, Carrier erythrocytes: recent advances, present status, current trends and future horizons

Exp Opin Drug Delivery, 11

January, 2014

Danafar H, Rostamizadeh K, Davaran S, Hamidi M, PLA-PEG-PLA copolymer-based polymersomes as nanocarriers for delivery of hydrophilic and hydrophobic drugs: preparation and evaluation with atorvastatin and lisinopril

Drug Dev Ind Pharm, 40

2014

## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

Hamidi M, Azadi A, Rafiei P, Ashrafi H, A Pharmacokinetic Overview of Nanotechnology-based Drug Delivery Systems: an ADME-oriented Approach Crit Rev Ther Drug Carrier Syst, 30 August, 2013

Azadi A, Hamidi M, Rouini MR, Methotrexate-loaded chitosan nanogels as 'Trojan Horses' for drug delivery to brain: Preparation and in vitro/in vivo characterization Int J Biol Macromol, 62 2013.

Danafar H, Hamidi M, A Rapid and Sensitive LC–MS Method for Determination of Ezetimibe Concentration in Human Plasma: Application to a Bioequivalence Study Chromatographia, 76 2013

Shahbazi MA, Hamidi M, Mäkilä EM, Zhang H, Almeida PV, Kaasalainen M, Salonen JJ, Hirvonen JT, Santos HA, The mechanisms of surface chemistry effects of mesoporous silicon nanoparticles on immunotoxicity and biocompatibility, Biomaterials, 34 2013

Shahbazi MA, Hamidi M, Mohammadi Samani S, Preparation, Optimization , and in vitro / in vivo /ex vivo Characterization of Chitosan - heparin Nanoparticles : Drug-induced Gelatin J Pharm Pharmacol, 65 2013

Elahian F, Moghimi B, Dinmohammadi F, Ghamghami M, Hamidi M, Mirzaei SA, The anticancer agent prodigiosin is not a multidrug resistance protein substrate, DNA Cell Biol, 32 2013

Hamidi M, Foroozesh M, Zarrin AH, and Mehdipour AR, Erythrocytes: From Oxygen Delivery to Drug Delivery

**قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی  
(بخش های قرمز رنگ تکمیل شود)  
در خاتمه فایل در ساختار PDF آماده شود**

Control Rel J, 1  
January, 2012

Hamidi M, Shahbazi MA, Copolymers: efficient carriers for intelligent nanoparticulate drug targeting and gene therapy  
Macromol Biosci, 12  
2012

Sheikholeslami B, Hamidi M, Lavasani H, Sharifzadeh M, Rouini MR, Lack of evidence for involvement of P-glycoprotein in brain uptake of the centrally acting analgesic, tramadol in rat  
J Pharm Pharm Sci, 15  
2012

Shahbazi MA, Hamidi M, The Impact of Preparation Parameters on Typical Attributes of Chitosan-Heparin Nanohydrogels: Particle Size, Loading Efficiency and Drug Release  
Drug Devel Indust Pharm, 39  
2012

Shahbazi MA, Azimi K, Hamidi M, Benzathine penicillin G: A Model for Long-Term Pharmacokinetic Comparison of Parenteral Long-Acting Formulations  
J Clin Pharm Ther, 39  
2012

Foroozesh M, Hamidi M, Shahbazi MA, Sahraei MA, A new facilitated solid phase extraction method for bioavailability evaluation of lisinopril in fasting healthy male volunteers  
Current Pharm Anal, 8  
2012

Azadi A, Hamidi M, Khoshayand MR, Amini M, Rouini MR, Preparation and optimization of surface-treated methotrexate-loaded nanogels intended for brain delivery  
Carbohydrate Polymers, 90  
2012

## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

Mousavi S., Bokharaie H., Mirhafez R., Alavi M, Safari H., Mirzazadeh Z, Hamidi M, Evaluation of binding interaction of coumarin antifungals to bilipid membrane using Dock scoring function and Levenberg-Marquardt neural network, Indian J Biotechnol, 11 2012

Foroozesh M, Hamidi M, Zarrin AH, and Mohammadi-Samani S. Methodological Evaluation of the Hypotonic Dialysis Method for Encapsulation of Drugs in Erythrocytes. Control Rel J, 1 2012

Hamidi M, Azadi A, Ashrafi H., Rafiei P, Mohammadi-Samani S, Taguchi Orthogonal Array Design for the Optimization of Hydrogel Nanoparticles for the Intravenous Delivery of Small-Molecule Drugs J Appl Polym Sci, 126 2012

Hamidi M., Azadi A., Ashrafi H, Surface functionalized hydrogel Nanoparticles, In: Biomedical Materials and Diagnostic Devices, (Tiwari A. et al. Eds) John Wiley and Sons, New York. ISBN: 978-1-118-030141 2012

Hamidi M, Azadi A, Rafiei P, Mohammadi-Samani S, Ashrafi H, Valproate-Loaded hydrogel nanoparticles: Preparation and characterization. J Appl Polym Sci, 124 2012

Vazin A , Moslehi M, Hamidi M, Pishva N, Pharmacokinetic evaluation of two doses of aminophylline/theophylline administered as multiple intermittent infusions to iranian apneic premature neonates Iranian J Pharm Sci, 7 2011

Asadi H, Rostamizadeh K, Salari D, Hamidi M, Preparation and characterization of tri-block poly(lactide)-poly(ethylene glycol)-poly(lactide) nanogels for controlled release of naltrexone



## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

Int J Pharm, 416

2011

Asadi H, Rostamizadeh K, Salari D, Hamidi M, Preparation of biodegradable nanoparticles of tri-block PLA-PEG-PLA copolymer and determination of factors controlling the particle size using artificial neural network

J Microencapsul, 28

2011

Hamidi M, Rafiei P, Azadi A, Mohammadi-Samani S, Encapsulation of valproate-loaded hydrogel nanoparticles in intact human erythrocytes: A novel nano-cell composite for drug delivery

J Pharm Sci, 100

2011

Foroozesh M, Hamidi M, Zarrin A, Mohammadi-Samani S, Montaseri H, Preparation and in vitro characterization of carrier erythrocytes for long-circulating delivery of tramadol: an intravenous long-term analgesic model

J Pharm Pharmacol, 63

2011

Hamidi M, Shahbazi MA, Azimi K, Bioequivalence evaluation of a triamterene-hydrochlorothiazide generic product: A new bioequivalence index for fixed-dose combinations. Regul Toxicol Pharmacol, 59

2011

Hamidi M, Azimi K, Mohammadi-Samani S, Co-encapsulation of a drug with a protein in erythrocytes for improved drug loading parameters and release characteristics: phenytoin and bovine serum albumin (BSA)

J Pharm Pharm Sci, 14

2011

Hamidi M, Tajerzadeh H, Dehpour AR and Ejtemaee-Mehr Sh, Inhibition of serum angiotensin-converting enzyme in rabbits after intravenous administration of enalaprilat-loaded intact erythrocytes

J Pharm Pharmacol, 53

**قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی  
(بخش های قرمز رنگ تکمیل شود)  
در خاتمه فایل در ساختار PDF آماده شود**

2011

Hamidi M., Ashrafi H, and Shahbazi MA, Drug Abuse in Sport,  
Nova Science Publishers, New York, ISBN: 978-1-61324-574-3  
2011

Hamidi M, Shahbazi MA, Rostamizadeh K, Hydrogel Nanoparticles in Drug  
Delivery, In: Intelligent Nanomaterials (Tiwari A. et al. Eds.)  
John Wiley and Sons, New York. ISBN-13: 978-0-470-93879-9  
2011

Mousavi SS, Bokharaie H, Rahimi Sh, Azadi Soror S, and Hamidi M., Modeling of  
thermodynamic and physico-chemical properties of coumarins bioactivity against  
Candida albicans using a Levenberg–Marquardt neural network.  
Adv Appl Bioinform Chem, 10  
2010

Hamidi M, Pharmacokinetic properties of indinavir in rat: some limitations of  
noncompartmental analysis.  
Drug Dev Indust Pharm, 36  
2010

Pharmacy Practice, 2010, Health Development Institute, Tabriz, Iran (in Persian  
language).

Hamidi M, Zarei N, Shahbazi MA, A simple and sensitive HPLC-UV method for  
quantitation of lovastatin in human plasma: application to a bioequivalence study. Biol  
Pharm Bull, 32  
2009

Peymani P, Jaberipour M, Tamaddon AM, Afifi S, M. Hamidi, Optimization of  
fabrication parameters to produce chitosan–tripolyphosphate nanoparticles for P53  
gene delivery  
New Biotechnol, 25  
2009

## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

Hamidi M, Zarei N, A reversed-phase high-performance liquid chromatography method for bovine serum albumin assay in pharmaceutical dosage forms and protein/antigen delivery systems

Drug Test Anal, 1

2009

Mehdipour AR, Hamidi M, Brain drug targeting: a computational approach for overcoming blood-brain barrier

Drug Discov Today, 14

2009

Gharagozloo M, Moayedi B, Zakerinia M, Hamidi M, Karimi M, Maracy M, Amirghofran Z. Combined therapy of silymarin and desferrioxamine in patients with beta-thalassemia major: a randomized double-blind clinical trial.

Fundam Clin Pharmacol, 23

2009

Hamidi M, Shahbazi MA, Peymani P, Applications of smart polymers in drug delivery, In: Smart Polymer Materials for Biomedical applications (Li S, et al. Eds.)

Nova Science Publishers, New York. ISBN: 978-1-60876-192-0

2009

Shahbazi MS, Hamidi M, and Peymani P, Interaction of Chitosan, a Natural Polymer Used in Nanodrug/gene Delivery, with Non-Steroidal Anti-Inflammatory Drugs (NSAIDs). The Internet J Nanotechnol, 2

2008

Hamidi M, Azadi A and Rafiei P, designing PEGylated therapeutic Molecules: ADMET Advantages

Expopin Drug Discovery, 3

2008

Hamidi M, Azadi A and Rafiee P, Hydrogel Nanoparticles in Drug Delivery

Adv Drug Deliv Rev, 60

2008

Hamidi M, Central nervous system distribution kinetics of indinavir in rat, J Pharm Pharmacol, 59

**قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی  
(بخش های قرمز رنگ تکمیل شود)  
در خاتمه فایل در ساختار PDF آماده شود**

2007

Hamidi M, Zarrin A.H., Foroozesh M., Zarei, N, and Mohammadi-Samani S, Preparation and in vitro evaluation of carrier erythrocytes for RES-targeted delivery of interferon alpha-2b

Int J Pharm, 341

2007

Hamidi M, Zarei, N, Zarrin A.H., and Mohammadi-Samani S, Preparation and validation of carrier human erythrocytes loaded by bovine serum albumin as a model antigen/protein

Drug Deliv, 14

2007

Hamidi M, Zarei, N, Zarrin A.H., and Mohammadi-Samani S, Preparation and in vitro characterization of carrier erythrocytes for vaccine delivery

Int J Pharm, 338

2007

Hamidi M, Zarrin AH, and Forouzes M, Novel Delivery Systems for Interferons  
Crit Rev Biotechnol, 27

2007

Hamidi M, Zarrin AH, Forouzes M and Mohammadi-Samani S, Applications of Erythrocytes in Delivery of Biopharmaceuticals

J Control Rel, 118

2007

Hamidi M. Pharmacy Practice, 2007, Dehesh Press, Shiraz, Iran (in Persian language).

Hamidi M, Role of P glycoprotein in tissue distribution of indinavir in rat

Life Sci, 79

2006

Zarrin AH, Foroozesh M, Hamidi M., and Mohammadi-Samani S., A simple and rapid HPLC method for quantitation of interferon-<sub>2b</sub> in dosage forms and delivery systems

**قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی  
(بخش های قرمز رنگ تکمیل شود)  
در خاتمه فایل در ساختار PDF آماده شود**

J Chromatogr B, 833

2006

Hamidi M, Simple and sensitive HPLC method for determination of indinavir in rat plasma, CSF and brain tissue

J Sep Sci, 29

2006

Tajerzadeh H., Rouini MR, Hamidi M. and Valadkhani M., An Introduction to Drug Metabolism, 2005, Academic Sciences Press, Tehran, Iran (in Persian language).

Hamidi M, Azadi A and Rafiei P, Pharmacokinetic consequences of pegylation Drug Delivery, 13

2006

Hamidi M, Foroozesh M, and Zarrin AH, Lipoproteins: from Physiological Roles to drug delivery Potentials

Crit Rev Ther Drug Carrier Syst, 23

2006

Dinarvand R, Dorkoosh F, Hamidi M, and Moghaddam S.H, Polymeric delivery systems for biopharmaceuticals

Biotechnol Genet Eng Rev, 21

2004

Hamidi M, Tajerzadeh H, Carrier erythrocytes: an overview Biotechnol Genet Eng Rev, 10

2003

Rouini MR, Hamidi M, Ghayumi A and Ismailpour A, Relationship of serum ACE inhibition to enalapril oral dose in normotensive volunteers

J Clin Pharm Ther, 54

2002

Hamidi M, Tajerzadeh H, Rouini MR, Dehpour AR and Ejtemaee-Mehr Sh, In vitro characterization of human intact erythrocytes loaded by enalaprilat

Drug Deliv, 8

2001

## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

Tajerzadeh H, Hamidi M, A Simple HPLC Method for Quantitation of Enalaprilat  
J Pharm Biomed Anal, 24  
2001

Tajerzadeh H, Hamidi M, Rouini MR Shahverdi M and Ghaiumi R (2001)  
Pharmacodynamically-evaluated bioequivalence of two preparations of enalapril  
maleate  
DARU J Pharm Sci, 9  
2001

Tajerzadeh H, Hamidi M, Evaluation of the hypotonic preswelling method for  
encapsulation of enalaprilat in human intact erythrocytes  
Drug Devel Ind Pharm, 26  
2000

Zonnorian M, Hamidi M and Yazdanparast R, Some production comparisons of  
two cellulolytic fungi  
Int J Sci Univ Tehran, 1  
2000

Javidan-nezhad, S.; Hamidi, M.; Mohammadi, S.; Drug Abuse in Sport (Doping),  
1994, Roshdieh Press, Tehran, Iran (in Persian language). Selected as Iranian  
Student Yearbook 1995.

### RESEARCH PROJECTS

The Role of P-Glycoprotein in Neuropharmacokinetics of Phenytoin  
Hamidi M and Mohammadi S

Preparation and Evaluation of Hydrogel Nanoparticles for Drug Delivery  
Hamidi M and Dinarvand R

Preparation and Evaluation of BSA-Loaded Erythrocytes for Vaccine  
Delivery  
Hamidi M and Mohammadi S

Long-Circulating Carrier Erythrocytes for IV Delivery of

**قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی  
(بخش های قرمز رنگ تکمیل شود)  
در خاتمه فایل در ساختار PDF آماده شود**

Hamidi M and Mohammadi S

CNS distribution kinetics of the HIV protease inhibitor indinavir in rat  
Bendayan R and Hamidi M, 2001-2002

Effect of inflammation on pharmacokinetics and pharmacodynamics of  
verapamil enantiomers in Faculty of Pharmacy and Pharmaceutical Sciences  
Jamali F, Hamidi M, 2000-2001

Post-Marketing Quality Control of 61 Pharmaceutical products manufactured  
in Iran  
Hamidi M, Vali AM and Dobakhti F, 2008

Bioequivalence of Cellcept Tablets Produced by Zahravi Pharmaceutical Co.  
Hamidi M and Vali AM, 2009

Bioequivalence of Azetimib Tablets Produced by Bakhtar Biochemistry  
Pharmaceutical Co.  
Hamidi M., Vali AM, in progress

Bioequivalence of Amlodipine-Atorvastatin Tablets Produced by Bakhtar  
Biochemistry Pharmaceutical Co.  
Hamidi M., Vali AM, in progress

Bioequivalence of Captopril Tablets Produced by Iran Darou Pharmaceutical  
Co.  
Hamidi M

Hamidi M. Bioequivalence of Enalaril Tablets Produced by Iran Rouz  
Pharmaceutical Co.  
Hamidi M

Bioequivalence of Enalaril Tablets Produced by Iran Rouz Pharmaceutical Co.  
Hamidi M

Bioequivalence of Lisinopril Tablets Produced by Iran Darou and Abidi  
Pharmaceutical Co.  
Hamidi M

Bioequivalence of Famotidine Tablets Produced by Shafa Pharmaceutical Co.  
Hamidi M

## قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی

(بخش های قرمز رنگ تکمیل شود)

در خاتمه فایل در ساختار PDF آماده شود

Bioequivalence of Naproxen Tablets Produced by Shafa Pharmaceutical Co.  
Hamidi M

Bioequivalence of Penicillin Injections Produced by Jaber and Zakaria  
Pharmaceutical Co.  
Hamidi M

Bioequivalence of Prazosin Tablets Produced by Razak Pharmaceutical Co.  
Hamidi M

Bioequivalence of Triamtrene-H Tablets Produced by Iran Darou  
Pharmaceutical Co.  
Hamidi M

Bioequivalence of Ethambutol Tablets Produced by Iran Darou  
Pharmaceutical Co.  
Hamidi M

Bioequivalence of Three Lovastatin Tablets Produced in Iran  
Hamidi M

Post-Marketing Quality Control of Two Risperidone Preparations Produced in  
Iran  
Hamidi M, 2003

Post-Marketing Quality Control of Ten Cefazoline Preparations Produced in  
Iran  
Hamidi M, 2003

Pharmacokinetic modelling using bandgraph system  
Tajerzadeh H, Arshi A, Hamidi M, and Tabatabaee F, Since 1998

Bioequivalence Evaluation of Enalapril Maleate 20 mg and 5 mg Tablets  
Rouini M and Hamidi M, 1999-2000

Bioequivalence Evaluation of Hydrocortisone 10 mg Tablets  
Tajerzadeh, H.; Rouini, M.; Hamidi, M.; and Salehpour M, 1997-1998

Bioequivalence Evaluation of Enalapril Maleate 20 mg Tablets  
Tajerzadeh, H.; Hamidi, M. and Shahverdi, M., 1996-1998



قالب پیشنهادی رزومه نامزدهای عضویت در هیات مدیره انجمن علمی  
(بخش های قرمز رنگ تکمیل شود)  
در خاتمه فایل در ساختار PDF آماده شود

PERSONAL DATA

DATE OF BIRTH:

- May 27, 1969

PLACE OF BIRTH

- Ardabil, Iran

LANGUAGES

- English, Turkish, Persian