

دانشگاه علوم پزشکی و خدمات بهداشتی درمانی تهران

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دکتر رسول دیناروند

مرتبه علمی

استاد

دانشکده

داروسازی

فارماسیوتیکس

درباره

لینکها

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آخرین به روزرسانی: 1393/09/26

سوابق آموزشی

1.

Ph.D

Pharmaceutics (Drug Delivery), Dept. of Pharmacy, Manchester University, Manchester, UK, 1993

2.

Pharmaceutics, Dept. of Pharmacy, Manchester University, Manchester, UK, 1990

3.

Pharm D

Pharmacy, Faculty of Pharmacy, Teheran University , Teheran, Iran, 1988

افتخارات و جوایز

1.

Winner of National Razi Research Prize as top researcher of the year in Pharmaceutical Sciences

2003,

2.

Selected as top National Research Manager of the year in Health Sciences by Ministry of Research, Sciences and Technology

2009,

3.

Winner of National Razi Research Prize as top researcher of the year in Pharmaceutical Sciences

2009,

مقالات

English

1.

[The role of bond weakening by liquids in the disintegration of tablets](#)

Authors: Luangtana-anan, M. - Catellani, P. L. - Colombo, P. - Dinarvand, R. - Fell, J. T. - Santi, P. -
European Journal of Pharmaceutics and Biopharmaceutics, Vol.38, No.5, Year. 1992, Page:169-171,
2.

Preparation, characterisation, and drug release from thermoresponsive microspheres

Authors: D'Emanuele, A. - Dinarvand, R. -
Int J Pharm, Vol.118, No.2, Year. 1995, Page:237-242,
3.

The use of thermoresponsive hydrogels for on-off release of molecules

Authors: Dinarvand, R. - D'Emanuele, A. -
Journal of Controlled Release, Vol.36, No.3, Year. 1995, Page:221-227,
4.

Measurement of the diffusion of 2, 2, 2-trifluoroacetamide within thermoresponsive hydrogels using NMR imaging

Authors: Dinarvand, R. - Wood, B. - D'Emanuele, A. -
Pharm Res, Vol.12, No.9, Year. 1995, Page:1376-1379,
5.

Erratum to “Preparation, characterisation, and drug release from thermoresponsive microspheres” [Int. J. Pharm. 118 (1995) 237] <sup>1

Authors: D'Emanuele, A. - Dinarvand, R. -
Int J Pharm, Vol.130, No.2, Year. 1996, Page:261,
6.

Microencapsulation of nifedipine using a solvent-evaporation method

Authors: Dinarvand, R. - Zainali, B. -
Journal of Pharmacy and Pharmacology, Vol.52, No.9 SUPPL., Year. 2000,
7.

The effect of solvent and crystallization conditions on habit modification of carbamazepine

Authors: Bolourtchian, N. - Nokhodchi, A. - Dinarvand, R. -
DARU Journal of Pharmaceutical Sciences, Vol.9, No.1-2, Year. 2001, Page:12-22,
8.

EVALUATION AND MODELING OF REGIONAL DRUG DISTRIBUTION IN IRAN

Authors: DINARVAND, R. - JAHANBAKHS, H. -
TEB VA TAZKIEH, Vol.42, No.10, Year. 2001,
9.

Effects of formulation variables on nifedipine microspheres prepared by solvent evaporation technique

Authors: Dinarvand, R. - Zainali, B. - Atyabi, F. -
Daru, Vol.9, No.1-2, Year. 2001, Page:33-40,
10.

A NEW FLUORESCENCE HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC ASSAY OF NALTREXONE HYDROCHLORIDE USING A PRE-COLUMN DERIVATIZATION TECHNIQUE

Authors: Hamedani, MP - Dinarvand, R. - Momenifar, M. -
PHARMACEUTICAL TECHNOLOGY CONFERENCE, Year. 2001, Page:80-81,
11.

The effect of loading solution and dissolution media on release of Diclofenac from ion exchange resins

Authors: Atyabi, F. - Koochak, M. - Dinarvand, R. -
DARU Journal of Pharmaceutical Sciences, Vol.10, No.1, Year. 2002, Page:17-22,
12.

The use of thermoresponsive Hydrogel membrane as modulated drug delivery system

Authors: Dinarvand, R. - Ansari, M. -
DARU Journal of Pharmaceutical Sciences, Vol.10, No.3, Year. 2002, Page:105-110,
13.

Preparation, characterization and in vitro drug release of isosorbide dinitrate microspheres

Authors: Dinarvand, R. - Mirfattahi, S. - Atyabi, F. -
J Microencapsul, Vol.19, No.1, Year. 2002, Page:73-81,
14.

The effect of loading solution and dissolution media on release of Diclofenac from ion exchange resins

Authors: Koochak, M. - Dinarvand, R. -
DARU Journal of Pharmaceutical Sciences, Vol.10, No.1, Year. 2002,
15.

EDITORIAL: A NEW PHARMACEUTICAL ENVIRONMENT IN IRAN: MARKETING IMPACTS

Authors: -
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH (IJPR), Vol.2, No.2, Year. 2003, Page:65-66,
16.

Temperature-modulated permeation of hydroxy urea through thermotropic liquid crystals embedded in poly-HEMA

Authors: Dinarvand, R. - Ansari, M. -
Journal of Membrane Science, Vol.223, No.1-2, Year. 2003, Page:217-226,
17.

Effect of PLA and PLGA blending on drug release from microspheres

Authors: Dinarvand, R. - Moghadam, SH - Boorboor, M. -
Journal of Pharmacy and Pharmacology, Vol.55, Year. 2003, Page:104-104,
18.

Preparation of biodegradable microspheres and matrix devices containing naltrexone

Authors: Dinarvand, R. - Moghadam, S. H. - Mohammadyari-Fard, L. - Atyabi, F. -
AAPS PharmSciTech, Vol.4, No.3, Year. 2003,
19.

Crystal modification of phenytoin using different solvents and crystallization conditions

Authors: Nokhodchi, A. - Bolourtchian, N. - Dinarvand, R. -
Int J Pharm, Vol.250, No.1, Year. 2003, Page:85-97,
20.

Solvent-Detergent Treatment of IgM-Enriched Immunoglobulin

Authors: Pourmokhtar, M. - Dinarvand, R. - Hosseini, K.M. - Rezvan, H. - Jalili, M.A. -
DARU Journal of Pharmaceutical Sciences, Vol.11, No.2, Year. 2003,
21.

Solvent-Detergent Treatment of IgM-Enriched Immunoglobulin

Authors: Rezvan, H. - Hosseini, K.M. - Jalili, M.A. - Pourmokhtar, M. - Dinarvand, R. -
Daru Journal of Faculty of Pharmacy Tehran University of Medical Sciences, Vol.11, Year. 2003, Page:1-2,
22.

Polymeric delivery systems for biopharmaceuticals

Authors: Dinarvand, R. - Dorkoosh, F. - Hamidi, M. - Moghadam, S. H. -
Biotechnology and Genetic Engineering Reviews, Vol.21, Year. 2004, Page:147-181,
23.

Effect of process variables on particle size of gelatin microspheres containing lactic acid

Authors: Dinarvand, R. - Mahmoodi, S. - Farboud, E. -
Pharm Dev Technol, Vol.9, No.3, Year. 2004, Page:291-299,
24.

Effect of HLB of emulsifier on the encapsulation efficiency of PLA microspheres containing naltrexone

Authors: Dinarvand, R. - Moghadam, SH - Sheikhi, A. -
Journal of Pharmacy and Pharmacology, Vol.56, Year. 2004, Page:57-57,
25.

Pasteurization of IgM-enriched immunoglobulin

Authors: Hosseini, K.M. - Dinarvand, R. - Pourmokhtar, M. - Rezvan, H. - Jalil, M.A. -
DARU Journal of Pharmaceutical Sciences, Vol.12, No.1, Year. 2004,
26.

Bovine serum albumin-loaded pectinate beads as colonic peptide delivery system: Preparation and in vitro characterization

Authors: Atyabi, F. - Inanloo, K. - Dinarvand, R. -
Drug Delivery: Journal of Delivery and Targeting of Therapeutic Agents, Vol.12, No.6, Year. 2005, Page:367-
375,
27.

Preparation of Nimodipine Loaded Microspheres: Evaluation of Parameters

Authors: Atyabi, F. - Mohammadi, A. - Dinarvand, R. -
Iranian Journal of Pharmaceutical Sciences, Vol.1, No.3, Year. 2005, Page:143-152,
28.

In vitro release of clomipramine HCL and buprenorphine HCL from poly adipic anhydride (PAA) and poly trimethylene carbonate (PTMC) blends

Authors: Dinarvand, R. - Alimorad, M. M. - Amanlou, M. - Akbari, H. -
Journal of Biomedical Materials Research - Part A, Vol.75, No.1, Year. 2005, Page:185-191,
29.

Temperature-sensitive permeation of methimazole through cyano-biphenyl liquid crystals embedded in cellulose nitrate membranes

Authors: Dinarvand, R. - Khodaverdi, E. - Atyabi, F. -
Molecular Crystals and Liquid Crystals, Vol.442, Year. 2005, Page:19-30,
30.

Preparation of gelatin microspheres containing lactic acid - Effect of cross-linking on drug release

Authors: Dinarvand, R. - Mahmoodi, S. - Farboud, E. - Salehi, M. - Atyabi, F. -
Acta Pharmaceutica, Vol.55, No.1, Year. 2005, Page:57-67,
31.

Effect of surfactant HLB and different formulation variables on the properties of poly-D, L-lactide microspheres of naltrexone prepared by double emulsion technique

Authors: Dinarvand, R. - Moghadam, SH - Sheikhi, A. - Atyabi, F. -
J Microencapsul, Vol.22, No.2, Year. 2005, Page:139-151,
32.

Preparation of a polymeric reservoir naltrexone delivery device: Effect of PEG content of the PLA membrane on drug release

Authors: Dinarvand, R. - Moghadam, S. H. - Sayar, P. - Alaei, M. - Atyabi, F. -
Therapy, Vol.2, No.3, Year. 2005, Page:407-413,
33.

Effect of surfactant HLB and different formulation variables on the properties of poly-D,L-lactide microspheres of naltrexone prepared by double emulsion technique

Authors: Dinarvand, R. - Moghadam, S. H. - Sheikhi, A. - Atyabi, F. -
J Microencapsul, Vol.22, No.2, Year. 2005, Page:139-151,
34.

Dissolution and mechanical behaviors of recrystallized carbamazepine from alcohol solution in the presence of additives

Authors: Nokhodchi, A. - Bolourtchian, N. - Dinarvand, R. -
Journal of Crystal Growth, Vol.274, No.3-4, Year. 2005, Page:573-584,
35.

Cross-linked starch microspheres: Effect of cross-linking condition on the microsphere characteristics

Authors: Atyabi, F. - Manoochehri, S. - Moghadam, S. H. - Dinarvand, R. -
Arch Pharm Res, Vol.29, No.12, Year. 2006, Page:1179-1186,
36.

Preparation, characterization and in vitro drug release properties of poly(trimethylene carbonate)/poly(adipic anhydride) blend microspheres

Authors: Dinarvand, R. - Alimorad, M. M. - Amanlou, M. - Akbari, H. -
Journal of Applied Polymer Science, Vol.101, No.4, Year. 2006, Page:2377-2383,
37.

Thermoresponsive drug delivery using liquid crystal-embedded cellulose nitrate membranes

Authors: Dinarvand, R. - Khodaverdi, E. - Atyabi, F. - Erfan, M. -
Drug Deliv, Vol.13, No.5, Year. 2006, Page:345-350,
38.

Preparation and Characterization of Estradiol Valerate Microspheres Using Biodegradable Polymers

Authors: ESLAMI, N. - MOGHADAM, S.H.H. - ATYABI, F. - DINARVAND, R. -
Iranian Journal of Pharmaceutical Sciences, Year. 2006,
39.

Preparation of poly(-isopropylacrylamide) hollow beads as reservoir drug delivery systems

Authors: Khorram, M. - Vasheghani-Farahani, E. - Dinarvand, R. -
J Control Release, Vol.116, No.2, Year. 2006, Page:e31-3,
40.

Preparation of poly (-isopropylacrylamide) hollow beads as reservoir drug delivery systems

Authors: Khorram, M. - Vasheghani-Farahani, E. - Dinarvand, R. -
Journal of controlled release: official journal of the Controlled Release Society, Vol.116, No.2, Year. 2006,
Page:e31,
41.

The focused ion beam technique: a useful tool for pharmaceutical characterization

Authors: Moghadam, S.H. - Dinarvand, R. - Cartilier, L.H. -
Int J Pharm, Vol.321, No.1, Year. 2006, Page:50-55,
42.

Determination of buprenorphine in raw material and pharmaceutical products using ion-pair formation

Authors: Amanlou, M. - Khosravian, P. - Souri, E. - Dadrass, O. G. - Dinarvand, R. - Alimorad, M. M. - Akbari, H. -
Bulletin of the Korean Chemical Society, Vol.28, No.2, Year. 2007, Page:183-187,
43.

Temperature modulated drug permeation through liquid crystal embedded cellulose membranes

Authors: Atyabi, F. - Khodaverdi, E. - Dinarvand, R. -
Int J Pharm, Vol.339, No.1, Year. 2007, Page:213-221,
44.

Preparation of PLGA nanoparticles using TPGS in the spontaneous emulsification solvent diffusion method

Authors: Esmaeili, F. - Atyabi, F. - Dinarvand, R. -
Journal of Experimental Nanoscience, Vol.2, No.3, Year. 2007, Page:183-192,
45.

A rapid and sensitive method for simultaneous determination of carboxylate and lactone forms of irinotecan HCl by ultraviolet high-performance liquid chromatography

Authors: Esmaeili, F. - Hasheminejad, SK - Dinarvand, R. - Jafari, K. -
Journal of Pharmacy and Pharmacology, Vol.59, Year. 2007, Page:14,
46.

Preparation and antibacterial activity evaluation of rifampicin-loaded poly lactide-co-glycolide nanoparticles

Authors: Esmaeili, F. - Hosseini-Nasr, M. - Rad-Malekshahi, M. - Samadi, N. - Atyabi, F. - Dinarvand, R. -
Nanomedicine: Nanotechnology, Biology, and Medicine, Vol.3, No.2, Year. 2007, Page:161-167,
47.

Development of dispersive liquid-liquid microextraction combined with gas chromatography-mass spectrometry as a simple, rapid and

Dipyridamole recognition and controlled release by uniformly sized molecularly imprinted nanospheres

Authors: Esfandyari-Manesh, M., Javanbakht, M., Atyabi, F., Mohammadi, A., Mohammadi, S., Akbari-Adergani, B., et al

Materials Science and Engineering C, Vol.31, No.8, Page:1692-1699,

عضویت در مجامع

1.

Executive board of Iran Controlled Release Society

Activity Type:Member Of Board

2.

Executive board of Iranian Association of Pharmaceutical Scientists

Activity Type:Member Of Board

3.

Basic Science Committee, High Council of Research and Technology, MRST

Activity Type:member of committee

4.

Council of University of Medical Sciences

Activity Type:member of committee

5.

Board of Pharmaceutics Examiners, MOH

Activity Type:member of committee

6.

National Board of Pharmacy Education, MOH

Activity Type:member of committee

7.

Pharmaceutical Sciences Research Committee, MOH

Activity Type:member of committee

8.

Research committee, Tehran University of Medical Sciences

Activity Type:member of committee

علاقه پژوهشی

1. • Pharmacoeconomics and Drug Policy

- National Drug Policy
- Rational Use of Medicines
- Pharmaceutical Management

2. Controlled Drug Delivery Systems

- Nano & Micro Particulate Drug Delivery Systems
- Polymeric Drug Delivery Systems
- Thermoresponsive Drug Delivery Systems using Hydrogels and Liquid Crystals
- Preformulation and Physical Aspects of Peptides and Polymers

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