Curriculum vitae

Abbas Pardakhty

PharmD, PhD of Pharmacutics, Professor

Personal information
Surname: Pardakhty
First name: Abbas
Sex: Male
Birth date: Jan 11, 1969
Birthplace: Kerman
Citizenship: IRAN
Marital status: Married, Two kids
Scopus H index (Aug. 2020): 21

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Department of pharmaceutics
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Research activities & Experiences Dissertation
Pharm.D Thesis: Hepatoprotective effect of Silymarin in acute toxicity by CCl_4 in mice. Supervised by Prof. Khalighi and Prof. Omidi

PhD Thesis: Niosomes for oral drug delivery of Insulin.
Supervised by Prof. J. Varshosaz, Prof.A.Hajhashemi and Prof. H. Rouholamin

Research Courses (Sabbatical):
A. Gene transfer with quaternary palmitoyl Glycol Chitosan
Supervised by Prof. I. F. Uchegbu, Strathclyde University & The Beatson Institute for Cancer Research , Glasgow, UK. 2001

B. Cutaneous Leishmaniasis vaccine design and formulation- collaboration with Prof. Gerrit Borchard, University of Geneva, Geneva, Switzerland and Pharmapeptide Interuniversity Centre for Research and Teaching, Archamps, France. 2010

Laboratory Skills
Cell culture techniques & Gene delivery
Instrumental analysis (HPLC, IR, UV, Spectrophotometer, RIA, Particle size analyzer, DSC, CD)
Controlled release systems (Beads, Lipid Vesicles, Microcapsules, Nanospheres, Super-para Magnetic Nanoparticles)
Cosmetic formulations (Semisolids and coarse dispersions)
Statistical data analysis

Areas of Interest
Basic physicochemical properties of Surfactants
Novel drug delivery systems
Liposome and non-phospholipid vesicle technology
Colloidal and Coarse dispersions
In vitro drug transport study by using cell cultures

Teaching & Professional Experiences
1994-Present: Teaching and lecturing in undergraduate Physical pharmacy, Cosmetic science & technology and Quality control courses
1994-1996: Director of Drug Information Center & Training pharmacy of Kerman faculty of pharmacy.
Sep 2004-Nov 2005: Deputy of Education, Kerman Faculty of Pharmacy
Nov 2005-present: Dean of Kerman faculty of Pharmacy
Aug 2008: Chair of the 11th Iranian Pharmaceutical Sciences Conference (IPSC2008)
IPSC-2010, ICRC-2011, IPSC-2012, ICRC-2014 Scientific committee member
2011-present: National Board of Pharmaceutics, MOH member, Iran
2014-present: National Board of Medical nanotechnology, MOH member, Iran
2001-present: Research committee, Kerman University of Medical Sciences
2011-2013: Director of Pharmaceutics Research Center, Kerman University of Medical Sciences, Kerman, Iran
2013-present: Vice Chancellor for Research and Technology, Kerman University of Medical Sciences, Kerman, Iran
Feb 2017: Scientific secretary of the 2nd Middle East and the 7th Iranian Controlled Release Conference (ME/ICRC 2017), Kerman, Iran.
May 2017: Scientific secretary of the 13nd Asian Societies of Cosmetic Scientists Conference (ASCSC 2017), Kerman, Iran.
2015-present: Chancellor of Kerman Innovation Center

Professional society membership
- Iranian Association of Pharmacists
- Iranian Pharmaceutical Scientists Association
- American Chemical Society

Editorial Board of Scientific Journals
1. Health & Addiction, Kerman University of Medical Sciences, Kerman, Iran
2. Controlled Release Journal, Controlled Release Society of Iran (CRSI), Iran

3. Nanomedicine Journal, Mashhad University of Medical Sciences, Mashahd, Iran

Guest reviewer
International Journal of Pharmaceutics
Drug Development & Industrial Pharmacy
Drug Delivery
DARU Journal of Pharmaceutical Sciences
Research in Pharmaceutical Sciences
Journal of Microencapsulation
Iranian Journal of Pharmaceutical Research
Iranian Journal of Pharmaceutical Sciences
Journal of Kerman University of Medical Sciences

Publications (English)

1. Varshosaz, J., et al., Development and physical characterization of sorbitan monoester niosomes for insulin oral delivery. Drug delivery, 2003. **10**(4): p. 251-262.
2. Uchegbu, I.F., et al., Gene transfer with three amphiphilic glycol chitosans—the degree of polymerisation is the main controller of transfection efficiency. Journal of drug targeting, 2004. **12**(8): p. 527-539.
3. Heidari, M., et al., Effects of methanolic extract of achillea wilhelmsii c. koch on seizure induced by picrotoxin in mice. 2005.
4. **Pardakhty**, A., et al., Formulation of Insulin containing Niosomes and the effect of their oral administration on blood Glucose in Streptozotocin-induced diabetic rats. 2005.
5. Varshosaz, J., et al., Sorbitan monopalmitate-based proniosomes for transdermal delivery of chlorpheniramine maleate. Drug delivery, 2005. **12**(2): p. 75-82.
6. Heidari, M., et al., The analgesic effect of Tribulus terrestris extract and comparison of gastric ulcerogenicity of the extract with indomethacine in animal experiments. Annals of the New York Academy of Sciences, 2007. **1095**(1): p. 418-427.
7. Khazaeli, P., A. **Pardakhty**, and H. Shoorabi, Caffeine-loaded niosomes: characterization and in vitro release studies. Drug delivery, 2007. **14**(7): p. 447-452.
8. Khosravi-Darani, K., et al., The role of high-resolution imaging in the evaluation of nanosystems for bioactive encapsulation and targeted nanotherapy. Micron, 2007. **38**(8): p. 804-818.
9. **Pardakhti**, A., M. Moshefi, and H. Moteshafi, Preparation of niosomes containing chloramphenicol sodium succinate and evaluation of their physicochemical and antimicrobial properties. Pharm Sci Spr, 2007. **1**: p. 11-21.
10. **Pardakhty**, A., et al., In vitro cytotoxicity and phototoxicity of N-piperazinyl quinolone derivatives with a 2-thienyl group. Toxicology in Vitro, 2007. **21**(6): p. 1031-1038.

11. **Pardakhty**, A., J. Varshosaz, and A. Rouholamini, In vitro study of polyoxyethylene alkyl ether niosomes for delivery of insulin. International journal of pharmaceutics, 2007. **328**(2): p. 130-141.
12. Ayatollahi, H., et al., The protective therapeutic effect of Silymarin in acute hepatotoxicity of CCl4 in rats. Journal of Gorgan University of Medical Sciences, 2008. **9**(4): p. 11-17.
13. Mozafari, M.R., et al., Encapsulation of food ingredients using nanoliposome technology. International Journal of Food Properties, 2008. **11**(4): p. 833-844.
14. Mozafari, M., et al., Role of nanocarrier systems in cancer nanotherapy. Journal of liposome research, 2009. **19**(4): p. 310-321.
15. **Pardakhti**, A., et al., Effect of slow release pentoxifylline and captopril on delayed pulmonary complications of mustard gas in animal models. 2009.
16. Khazaeli, P., A. **Pardakhty**, and F. Hassanzadeh, Formulation of ibuprofen beads by ionotropic gelation. Iranian journal of pharmaceutical research, 2010: p. 163-170.
17. Moazeni, E., et al., Formulation and in vitro evaluation of ciprofloxacin containing niosomes for pulmonary delivery. Journal of microencapsulation, 2010. **27**(7): p. 618-627.
18. Noudeh, G.D., et al., Investigating the effects of various additives on surface activity and emulsification index of biosurfactant resulting from broth media of Bacillus subtilis PTCC 1023. African Journal of Microbiology Research, 2010. **4**(19): p. 1981-1990.
19. Parirokh, M., et al., The effect of premedication with ibuprofen and indomethacin on the success of inferior alveolar nerve block for teeth with irreversible pulpitis. Journal of endodontics, 2010. **36**(9): p. 1450-1454.
20. **Pardakhty**, A., et al., Pharmacokinetic study of niosome-loaded insulin in diabetic rats. DARU Journal of Pharmaceutical Sciences, 2011. **19**(6): p. 404.
21. Akbari, V., et al., Antimicrobial properties of non-ionic surafactant vesicles containing ciprofloxacin. Research in pharmaceutical sciences, 2012. **7**(5): p. 15.
22. Amanatfard, A. and A. **Pardakhty**, Study on the effects of polyethylene glycol chain length on chlorpheniramine maleate niosomes. Research in pharmaceutical sciences, 2012. **7**(5): p. 674.
23. Amani, N. and A. **Pardakhty**, Development and cytoxicity evaluation of nanomicelle carriers for delivery of all-trans retinoic acid. Research in pharmaceutical sciences, 2012. **7**(5): p. 106.
24. Asadi, M., et al., Preparation and in vivo administration of paromomycin niosomes in balb/c mice. Research in pharmaceutical sciences, 2012. **7**(5): p. 373.
25. Basiri, M., et al., Preparation and characterization of negatively-charged niosomes as gene-delivery vectors. Research in pharmaceutical sciences, 2012. **7**(5): p. 365.
26. Farmanara, S. and A. **Pardakhty**, Formulation and characterization of ionotropic cross-linked chitosan microspheres for controlled release of ascorbic acid. Research in pharmaceutical sciences, 2012. **7**(5): p. 211.
27. Haghdoust, Z. and A. **Pardakhty**, Nanomicelle carriers for delivery of alfa-tocopherol: formulation and characterization. Research in pharmaceutical sciences, 2012. **7**(5): p. 223.

28. Hosseini, A., et al., Preparation and evaluation of niosomes containing autoclaved Leishmania major: a preliminary study. Research in pharmaceutical sciences, 2012. **7**(5): p. 297.
29. Khademolhoseini, V., A. **Pardakhty**, and P. Pirooz, Fomulation of rhodamin B-containing catanionic vesicles: a new class of pharmaceutical vesicles. Research in pharmaceutical sciences, 2012. **7**(5): p. 336.
30. Moghadasi, E. and A. **Pardakhty**, Formulation and characterization of steric-stabilized minoxidil niosomes. Research in pharmaceutical sciences, 2012. **7**(5): p. 338.
31. Noori, M. and A. **Pardakhty**, Preparation, characterization and anti-inflammatory evaluation of indomethacin niosomes in carrageenan inflammation model. Research in pharmaceutical sciences, 2012. **7**(5): p. 381.
32. Noormandi, A., A. **Pardakhty**, and H. Torabifard, Formulation and in vitro characterization of amphotericin B. Research in pharmaceutical sciences, 2012. **7**(5): p. 344.
33. **Pardakhty**, A., Study on the main factors affecting the non-ionic surfactant vesicular size. Research in pharmaceutical sciences, 2012. **7**(5): p. 1038.
34. Pardakhty, A., et al., Preparation and evaluation of niosomes containing autoclaved Leishmania major: a preliminary study. Journal of microencapsulation, 2012. **29**(3): p. 219-224.
35. **Pardakhty**, A. and H. Soltani, Fomulation and characterization of calcium alginate beads loaded with rhodamin B niosomes. Research in pharmaceutical sciences, 2012. **7**(5): p. 335.
36. Parirokh, M., et al., Effect of topical anesthesia on pain during infiltration injection and success of anesthesia for maxillary central incisors. Journal of endodontics, 2012. **38**(12): p. 1553-1556.
37. Pirooz, P., A. **Pardakhty**, and V. Khademolhoseini, Preparation and characterization of catanionic vesicles composed of cetyltrimethylammonium bromide, sodium lauryl sulfate and cholesterol. Research in pharmaceutical sciences, 2012. **7**(5): p. 363.
38. Pourhamidi, M., et al., Preparation of diethyltoluamide (DEET) niosomes as a sustained-release insect repellant. Research in pharmaceutical sciences, 2012. **7**(5): p. 376.
39. Sharif, E., et al., Preparation of niosomes containing sericin and evaluation of their physicochemical and antimicrobial properties. Research in pharmaceutical sciences, 2012. **7**(5): p. 379.
40. Shayanfar, S., A. **Pardakhty**, and S. Alavi, Slow release pentoxifylline and captopril could prevent delayed pulmonary complications of mustard gas in animal models. Research in pharmaceutical sciences, 2012. **7**(5): p. 171.
41. Akbari, V., et al., Ciprofloxacin nano-niosomes for targeting intracellular infections: an in vitro evaluation. Journal of nanoparticle research, 2013. **15**(4): p. 1556.
42. MOMENI, E., et al., COMPARISON OF ANTIFUNGAL EFFECTS OF AN EXPERIMENTAL FLUCONAZOLE MOUTHWASH AND NYSTATINE MOUTHWASH: AN IN VITRO STUDY. 2013.
43. **Pardakhty**, A. and E. Moazeni, Nano-niosomes in drug, vaccine and gene delivery: a rapid overview. Nanomedicine Journal, 2013. **1**(1): p. 1-12.
44. Meymandi, S.S., et al., Comparison of the efficacy of niosomal minoxidil with conventional minoxidil in the treatment of androgenetic alopecia: A

randomized, controlled, double-blind clinical trial. Dermatology & Cosmetic, 2014. **5**(2).
45. Rajabalian, S., et al., In Vitro Cytotoxicity Evaluation of Sixteen New N-Piperazinyl Quinolone Derivatives Against A Panel Of Tumor Cell Lines. Journal of Kerman University of Medical Sciences, 2014.
46. Sedighi, B., et al., Effect of Boswellia papyrifera on cognitive impairment in multiple sclerosis. Iranian journal of neurology, 2014. **13**(3): p. 149.
47. Varshosaz, J., et al., Niosomes of ascorbic acid and α-tocopherol in the cerebral ischemia-reperfusion model in male rats. BioMed research international, 2014. **2014**.
48. Akbari, V., et al., Release studies on ciprofloxacin loaded non-ionic surfactant vesicles. Avicenna journal of medical biotechnology, 2015. **7**(2): p. 69.
49. Baniasadi, N., et al., Effects of pentoxifylline on non-alcoholic steatohepatitis: a randomized, double-blind, placebo-controlled trial in Iran. Hepatitis monthly, 2015. **15**(11).
50. Fatemeh, S.S., et al., Effect of Fluoride, Chlorhexidine and Fluoride-chlorhexidine Mouthwashes on Salivary Streptococcus mutans Count and the Prevalence of Oral Side Effects. 2015.
51. Fekri, A., et al., The Efficacy of Co-administration of Topical Niosomal Dapsone Gel and Intralesional Injection of Glucantime in Cutaneous Leishmaniasis in Comparison with Cryotherapy Plus Intralesional Injection of Glucantime. Journal of Kerman University of Medical Sciences, 2015. **22**(2): p. 117-132.
52. Hooshyar, S.H., et al., Establishment of the National Network of WHO Collaborating Centres in Iran to Contribute to the National Public Health Needs. Archives of Iranian medicine, 2015. **18**(8): p. 558.
53. Meymandi, S., et al., assessment of male pattern androgenic alopecia with topical niosomal minoxidil: 705. Journal of the American Academy of Dermatology, 2015. **72**(5): p. AB111.
54. Mohajeri, E., M. Ansari, and A. Pardakhty, Controlled Release Imatinib Mesylate Tablet Formulation: Using Hydrophilic Matrix System. Pharmaceutical Sciences, 2015. **21**(3): p. 157.
55. Mohajeri, E., et al., Comparative pharmacokinetic evaluation and bioequivalence study of three different formulations of Imatinib Mesylate in CML patients. International journal of hematology-oncology and stem cell research, 2015. **9**(4): p. 165.
56. Sajadi, F.S., et al., Effect of fluoride, chlorhexidine and fluoride-chlorhexidine mouthwashes on salivary Streptococcus mutans count and the prevalence of oral side effects. Journal of dental research, dental clinics, dental prospects, 2015. **9**(1): p. 49.
57. Ansari, M., et al., Population Pharmacokinetics of Imatinib and its application to the therapeutic drug monitoring: Middle East CML population. The Gulf journal of oncology, 2016. **1**(22): p. 26-36.
58. Farajzadeh, S., et al., Comparison between intralesional injection of zinc sulfate 2% solution and intralesional meglumine antimoniate in the treatment of acute old world dry type cutaneous leishmaniasis: a randomized double-blind clinical trial. Journal of Parasitic Diseases, 2016. **40**(3): p. 935-939.
59. **Pardakhty**, A., et al., Highly sensitive and efficient voltammetric determination of ascorbic acid in food and pharmaceutical samples from

aqueous solutions based on nanostructure carbon paste electrode as a sensor. Journal of Molecular Liquids, 2016. **216**: p. 387-391.
60. **Pardakhty**, A. and M. Ranjbar, Effects of ultrasound on properties of ni-metal organic framework nanostructures. Nanomedicine Journal, 2016. **3**(4): p. 248-252.
61. Sarhadynejad, Z., et al., Pharmacological safety evaluation of a traditional herbal medicine "Zereshk-e-Saghir" and assessment of its hepatoprotective effects on carbon tetrachloride induced hepatic damage in rats. Journal of ethnopharmacology, 2016. **190**: p. 387-395.
62. Soltani, H. and A. **Pardakhty**, Marketed New Drug Delivery Systems for Opioid Agonists/Antagonists Administration: A Rapid Overview. Addiction & health, 2016. **8**(2): p. 115.
63. Soltani, H., A. **Pardakhty**, and S. Ahmadzadeh, Determination of hydroquinone in food and pharmaceutical samples using a voltammetric based sensor employing NiO nanoparticle and ionic liquids. Journal of Molecular Liquids, 2016. **219**: p. 63-67.
64. Zarkesh, K., et al., Preparation and physicochemical characterization of topical niosomal formulation of minoxidil and tretinoin. 2016, School of Pharmacy, Kerman University of Medical Sciences, Kerman, Iran.
65. Aflatoonian, M., et al., The efficacy of combined topical niosomal dapsone gel and intralesional injection of meglumine antimoniate in comparison with intralesional meglumine antimoniate and cryotherapy in the treatment of cutaneous leishmaniasis. Journal of Pakistan Association of Dermatology, 2017. **26**(4): p. 353-360.
66. Afsharipour, S. and A. **Pardakhty**, Transport of niosomal aminexil through whole abdominal skin of rats. Peer-review multidisciplinary pharmacy scientific journal, 2017. **1**(1): p. 47.
67. Afsharipour, S., et al., Formulation and Physicochemical Characterization of Magnetic Nanoparticles Containing Brimonidine for Ophthalmic Drug Delivery. Peer-review multidisciplinary pharmacy scientific journal, 2017. **1**(1): p. 50.
68. Amiri, M., et al., Caffeine: a novel green precursor for synthesis of magnetic CoFe 2 O 4 nanoparticles and pH-sensitive magnetic alginate beads for drug delivery. Materials Science and Engineering: C, 2017. **76**: p. 1085-1093.
69. Divanbeygikermani, M., A. **Pardakhty**, and A. Amanatfard, Kojic acid and hydroquinone non-ionic surfactant vesicles for topical application. Peer-review multidisciplinary pharmacy scientific journal, 2017. **1**(1): p. 60.
70. Estabragh, M.A.R., Z. Hamidifar, and A. **Pardakhty**, Formulation of Rivastigmine Niosomes for Alzheimer Disease. Peer-review multidisciplinary pharmacy scientific journal, 2017. **1**(1): p. 51.
71. Foroughi, M.M., A. **Pardakhty**, and M. Ranjbar, Simple Microwave Synthesis of CdO/Clay Nanocomposites and Investigation its Application for Degradation of MB. Journal of Cluster Science, 2017. **28**(3): p. 1685-1692.
72. Heydari, A., et al., Water-soluble β-cyclodextrin polymers as drug carriers to improve solubility, thermal stability and controlled release of nifedipine. Pharmaceutical Chemistry Journal, 2017. **51**(5): p. 375-383.
73. Heydari, A., A. **Pardakhti**, and H. Sheibani, Preparation and Characterization of Zwitterionic Poly (β-cyclodextrin-co-guanidinocitrate) Hydrogels for Ciprofloxacin Controlled Release. Macromolecular Materials and Engineering, 2017. **302**(6): p. 1600501.

74. Khazaeli, P., et al., Preparation and Physicochemical Evaluation of Cochleate-based Carriers for Insulin. Peer-review multidisciplinary pharmacy scientific journal, 2017. **1**(1): p. 83.
75. Mehrabi, F., A. **Pardakhty**, and S. Ahmadzadeh, Simultaneous Voltammetric Determination of Ascorbic Acid, Hydroquinone, Kojic Acid, and Arbutin in Pharmaceutical Samples; a New Approach for Quantitative Determination of Niosomal Formulations Loading Efficiency. Peer-review multidisciplinary pharmacy scientific journal, 2017. **1**(1): p. 92.
76. Moezzi, M., A. Mohebbi, and A. **Pardakhti**, Preparation of niosomes containing sorafenib and evaluation of their physicochemical properties. Peer-review multidisciplinary pharmacy scientific journal, 2017. **1**(1): p. 84.
77. Nematollahi, M.H., et al., Changes in physical and chemical properties of niosome membrane induced by cholesterol: a promising approach for niosome bilayer intervention. RSC Advances, 2017. **7**(78): p. 49463-49472.
78. Nematollahi, M.H., et al., Ternary complex of plasmid DNA with NLS-Mu-Mu protein and cationic niosome for biocompatible and efficient gene delivery: a comparative study with protamine and lipofectamine. Artificial cells, nanomedicine, and biotechnology, 2017: p. 1-11.
79. **Pardakhty**, A., Non-Ionic Surfactant Vesicles (Niosomes) as New Drug Delivery Systems, in Pharmaceutical Sciences: Breakthroughs in Research and Practice. 2017, IGI Global. p. 154-184.
80. **Pardakhty**, A., M.M. Foroughi, and M. Ranjbar, Synthesis and characterization of CdO/GrO nanolayer for in vivo imaging. Nanomedicine Journal, 2017. **4**(3): p. 191-196.
81. **Pardakhty**, A., et al., A Systematic Study of ZnO/CuO Core/Shell Nanostructures Pegylated by Microwave Assistant Reverse Micelles (RM) Method. Journal of Cluster Science, 2017: p. 1-8.
82. Vulgaris, A., A Survey to Compare the Efficacy of Niosomal Erythromycin Alone versus Combination of Erythromycin and Zinc Acetate in the Treatment of Acne Vulgaris. Journal of Kerman University of Medical Sciences, 2017. **24**(5): p. 420-430.
83. Amiri, M., et al., Synthesis and in vitro evaluation of a novel magnetic drug delivery system; proecological method for the preparation of CoFe2O4 nanostructures. Journal of Molecular Liquids, 2018. **249**: p. 1151-1160.
84. Amiri, M., et al., Magnetic nickel ferrite nanoparticles: Green synthesis by Urtica and therapeutic effect of frequency magnetic field on creating cytotoxic response in neural cell lines. Colloids and Surfaces B: Biointerfaces, 2018.
85. Bartelds, R., et al., Niosomes, an alternative for liposomal delivery. PloS one, 2018. **13**(4): p. e0194179.
86. Behnam, B., et al., Microniosomes for concurrent doxorubicin and iron oxide nanoparticles loading; preparation, characterization and cytotoxicity studies. Artificial cells, nanomedicine, and biotechnology, 2018. **46**(1): p. 118-125.
87. Kakoei, S., et al., Comparison the Pain Relief of Amitriptyline Mouthwash with Benzydamine in Oral Mucositis. Journal of Dentistry, 2018. **19**(1): p. 34.
88. Raeiszadeh, M., et al., Evaluation the effect of Myrtus communis L. extract on several underlying mechanisms involved in wound healing: An in vitro study. South African Journal of Botany, 2018. **118**: p. 144-150.
89. Raeiszadeh, M., et al., Development, physicochemical characterization, and antimicrobial evaluation of niosomal myrtle essential oil. Research in pharmaceutical sciences, 2018. **13**(3): p. 250.

90. Raeiszadeh, M., et al., Phytoniosome: a Novel Drug Delivery for Myrtle Extract. Iranian journal of pharmaceutical research: IJPR, 2018. **17**(3): p. 804.
91. Ranjbar, M., et al., Controllable synthesis of Ag nanoparticles encapsulated in non-ionic surfactant-based vesicle for photodegradation of methylene blue. Journal of Materials Science: Materials in Electronics, 2018: p. 1-9.
92. Rasooli, R., et al., Preference of aerosolized pirfenidone to oral intake: An experimental model of pulmonary fibrosis by paraquat. Journal of aerosol medicine and pulmonary drug delivery, 2018. **31**(1): p. 25-32.
93. Shafie, L., et al., Efficacy of Pre-Medication with Ibuprofen on Post-Operative Pain after Pulpotomy in Primary Molars. Iranian endodontic journal, 2018. **13**(2): p. 216.
94. Sharifi, A., et al., A Randomized Clinical Trial of Using Niosomal Zinc Sulfate Plus Cryotherapy in Comparison with Placebo Along with Cryotherapy in Treatment of Common Wart. Journal of Kerman University of Medical Sciences, 2018. **25**(1): p. 1-8.
95. Arjmand, S., et al., A Road to Bring Brij52 Back to Attention: Shear Stress Sensitive Brij52 Niosomal Carriers for Targeted Drug Delivery to Obstructed Blood Vessels. Medical Hypotheses, 2018.
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97. Farajzadeh, S., et al., A Randomized Clinical Trial of Using Niosomal Zinc Sulfate Plus Cryotherapy in Comparison with Placebo Along with Cryotherapy in Treatment of Common Wart. Journal of Kerman University of Medical Sciences, 2018. 25(1).
98. Nematollahi, M.H., et al., Ternary complex of plasmid DNA with NLS-Mu-Mu protein and cationic niosome for biocompatible and efficient gene delivery: a comparative study with protamine and lipofectamine. Artificial cells, nanomedicine, and biotechnology, 2018. 46(8): p. 1781-1791.
99. **Pardakhty**, A., et al., A Systematic Study of ZnO/CuO Core/Shell Nanostructures Pegylated by Microwave Assistant Reverse Micelles (RM) Method. Journal of Cluster Science, 2018: p. 1-8.
100. Rameshk, M., et al., Proliferation and In Vitro Wound Healing Effects of the Microniosomes Containing Narcissus tazetta L. Bulb Extract on Primary Human Fibroblasts (HDFs). DARU Journal of Pharmaceutical Sciences, 2018: p. 1-12.
101. Ranjbar, M., et al., Efficient drug delivery of β-estradiol encapsulated in Zn-metal–organic framework nanostructures by microwave-assisted coprecipitation method. Drug design, development and therapy, 2018. 12: p. 2635.
102. Barani, M., Nematollahi, M.H., Zaboli, M., Mirzaei, M.A, Torkzadeh-Mahani, M., **Pardakhty**, **A**., Karam, G.A. In silico and in vitro study of magnetic niosomes for gene delivery: the effect of ergosterol and cholesterol. Materials Science and Engineering C, 2019. 94: 234-246.
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104. Fekri, H.S., M. Ranjbar, and A. **Pardakhty**, A Systematic Study of Cu Nanospheres Embedded in Non-ionic Surfactant-Based Vesicle: Photocatalytic Efficiency and In Vivo Imaging Study. Journal of Cluster Science, 2019. 30(3): p. 561-570.
105. Mohammadinejad, R., et al., Shedding light on gene therapy: carbon dots for the minimally invasive image-guided delivery of plasmids and noncoding RNAs. Journal of Advanced Research, 2019.
106. Parizi, M.H., et al., Antileishmanial activity and immune modulatory effects of benzoxonium chloride and its entrapped forms in niosome on Leishmania tropica. Journal of Parasitic Diseases, 2019: p. 1-10.
107. Parizi, M.H., et al., Tioxolone niosomes exert antileishmanial effects on Leishmania tropica by promoting promastigote apoptosis and immunomodulation. Asian Pacific Journal of Tropical Medicine, 2019. 12(8): p. 365.
108. Ranjbar, M., et al., Preparation of polyacrylamide/polylactic acid co-assembled core/shell nanofibers as designed beads for dapsone in vitro efficient delivery. Artificial cells, nanomedicine, and biotechnology, 2019. 47(1): p. 917-926.
109. Ranjbar, M., et al., Novel CaO/polylactic acid nanoscaffold as dental resin nanocomposites and the investigation of physicochemical properties. Luminescence, 2019. 34(3): p. 360-367.
110. Rezaeizadeh, M., M. Ranjbar, and **A**. **Pardakhty**, Biosynthesis of $SrCO_3$ nanostructures with honey as a green capping agent and reductant: photodynamic therapy. Nanomedicine Journal, 2019. 6(2): p. 100-104.
111. Salarpour, S., et al., Paclitaxel incorporated exosomes derived from glioblastoma cells: comparative study of two loading techniques. DARU Journal of Pharmaceutical Sciences, 2019: p. 1-7.
112. Bazrafshani, M.S., et al., The prevalence and predictors of using herbal medicines among Iranian cancer patients. Complementary Therapies in Clinical P ractice, 2019. 35: p. 368-373.
113. Khandani, S.K., et al., Development of an Efficient Extraction Method for Separating Solasodine, an Steroidal Alkaloid, From an Oily Matrix: A Comparison Between LLE and SPE. Journal of Pharmaceutical Research International, 2019: p. 1-11.
114. Khandani, S.K., et al., Development and Validation of an RP-HPLC Method for Determination of Solasodine, a Steroidal Alkaloid. Journal of Young Pharmacists, 2019. 11(1).
115. Ashrafizadeh M, Ahmadi Z, Kotla NG, Afshar EG, Samarghandian S, Mandegary A, **Pardakhty A,** et al. Nanoparticles Targeting STATs in Cancer Therapy. Cells 2019; 8:1158.
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