**Postdactral Projects**

| **Row** | **Postdoc Student** | **Superviser** | **Faculty/ Center** | **Title**  | **Approval date** |
| --- | --- | --- | --- | --- | --- |
| **1** | Samira Tizchangh | Prof. Ali Ehsani | Nutrition Research Centre | Nanoscale metal-Organic frameworks as fluorescence sensors for determination of tetracycline residue in honey | **2022/4/18** |
| **2** | Behrouz Seyfinejad | Prof. Mohammad Barzeghare Jalali | Pharmaceutual Analysis Research Center | Study of solubility, thermodynamic properties, and stability of non-steroidal anti-inflammatory drugs in solvent mixtures and prediction using general cosolvency models | **2022/3/7** |
| **3** | Monireh Ghorbanpour | Prof. Ali Shayanfar | Faculty of Pharmacy | Study and investigation of pharmaceutical properties of pyrazole based metal complexes | **2022/7/30** |
| **4** | Elham Afsar | Prof. Hasan Soleymanpour | Road Traffic Injury Resarch Center | to study the epidemiological pattern and nutritional factors of outcomes among trauamtic brain injury survivors: a prospective cohort study | **2024/5/4** |
| **5** | Tanaz Sadeghi Rad | Prof. Soodabeh Davaran | Faculty of pharmacy | Preparation of a chitosan-alginate hydrogel modified graphene oxide nanocomposite for controlled NIR light-triggered release of mesenchymal stem cells secretome for wound healing: The combination of photothermal therapy and cell secretome in NIR-sensitive nanocomposite platform | **2024/5/20** |
| **6** | Sanaz Sajedi | Prof. Ali Shayanfar | Pharmaceutual Analysis Research Center | Development of new methods based on nanomaterials in authenticating and adulteration of milk using image analysis by smartphone | **2024/1/1** |
| **7** | Nazanin Amiryaghobi | Prof. Yousef Javadzadeh | Research Center for Pharmacetual Nanothechnology | Evaluation of the efficiency of in situ hydrogels based on natural polymer using click reactions containing curcumin-loaded chitosan microspheres for bone tissue engineering | **2024/1/15** |
| **8** | Parisa Mohammad Jafariyeh | Prof. Reza Rahbar Ghazi | Faculty of Advanced, Medical Sciences | Design and Fabrication of Gelatin-Based Scaffolds for Colorectal Cancer Spheroids | **2023/12/8** |
| **9** | Rogyeh Amini | Prof. Mohammad Barzegar Jalali | Pharmaceutual Analysis Research Center | Development of analytical methods for pharmacokinetic studies of anti-epileptic drugs | **2022/9/8** |
| **10** | Yasamin Sefid Sefidekhan | Prof. Abolghasem Jouyban | Pharmaceutual Analysis Research Center | Development of a mobile phone image analysis method for the detection and determination of opioids concentration using carbon-based nanomaterials | **2024/2/19** |
| **11** | Parisa Jafari | Prof. Mohammad barzeghar jalali | Pharmaceutual Analysis Research Center | Antisolvent recrystallization of some iohexol derivatives in biodegradable deep eutectic solvents and some traditional polyol-based organic solvents | **2022/10/31** |
| **12** | Mina Adampour | Dr. Jafar Ezzati Nazhad Dolatabadi | Drug Applied Research Center | Design and development of paper-based electroanalytical strips using molecularly imprinted polymers for the detection of streptomycin and tetracycline in food and the environment | **2024/1/15** |
| **13** | Elahe Gholamiyan | Prof. Soodabeh Davaran | Faculty of pharmacy | Investigation of fluoride concentration and its removal from drinking water using new nanoabsorbents | **2024/11/19** |
| **14** | Vahideh Sarabi | Prof. Aziz Homayouni-Radi | Faculty of Nutirition | Formulation of Feta cheese by substitution of milk protein with plant protein | **2024/7/3** |
| **15** | Mahsa khorampanah | Prof. Mahnaz Talebi | Nerosciences Research Center | Computational modeling for controlling and individualizing of post- stroke rehabilitation using tDCS | **2023/8/7** |
| **16** | Tanaz Sadeghi | Prof. Soodabeh Davaran | Faculty of pharmacy | Preparation of a chitosan-alginate hydrogel modified graphene oxide nanocomposite for controlled NIR light-triggered release of mesenchymal stem cells secretome for wound healing: The combination of photothermal therapy and cell secretome in NIR-sensitive nanocomposite platformS | **2024/5/20** |
| **17** | Marziyeh Fathi | Prof. yadollah Omidi | Research Center for pharmaceutical Nanotechnology | shikonin/erlotinib loaded HER2/antibody or aptametr armed multi-functional nanocariers for the targeted therapy of ovarian cancer: IN-Vitro investigation to In-Vivo applivation | **2015/7/12** |
| **18** | Azam Samadi | Prof. Abolghasem Joyban | Pharmaceutical Analysis Research Center | development of some quantum dot basedv sensors for determination of of antiepileptic drugst | **2016/4/28** |
| **19** | Samin Hamidi | Prof. Abolghasem Joyban | Pharmaceutical Analysis Research Center | posibility of using breath condensate sampels to check for drugs of abuse | **2016/5/1** |
| **20** | Maryam Allahverdi | Prof. Sodabeh Davaran | Faculty of pharmacy | preparation and in-vitroevaluation of osteoinductive hydrogel nanocomposites using biodegradeble polymers based on siica nanopores containing electroconductive polymers as the scaffold for hard tissue enginearing | **2016/11/19** |
| **21** | Marziyeh Fathi | Prof. Zhaleh Barar | Research Center for Pharmaceutical Nanotechnology | smart injectable hydrogles based on modified chitosanas novel drug delivery systems for breast cancer therapy | **2016/9/24** |
| **22** | Leyla Dinparast | Prof. Siyavash Dastmalchi | Biotechnology Research Center | design, synthesis and bilogicalinvestigation of coumarin and chromene derivatives, molecular docking and QSAR studies | **2017/2/19** |
| **23** | Babak Bahadori | Prof.Hosein Nazemiyeh | Neurosciences Research Center | Purification and identification of steroidal saponins from Ruscus woronow hyrcanus and investigation of their effect on rabbit carotid atherosclerosis | **2017/2/19** |
| **24** | Solmaz Maleki | Prof. Farzaneh Lotfipour | Faculty of Pharmacy | lipid carriers (NLC) containingessance of tea tree (Melaleuca alternifolia) and pomegranate (Punica granatum) and evaluation in vitro antibacterial and in vivo anti-acne effects of these structures | **2017/3/15** |
| **25** | Elaheh Rahimpour | Prof.Mohammad Barzegar Jalali | Faculty of Pharmacy | Study of dissolutionthermodynamics and prediction of drug's soubility using the general cosolvengy model | **2017/4/27** |
| **26** | Sevil Vaghefi | Prof. Abolfazl Akbarzadeh | Drug Applied Research Center | Preparation of Cellulose AgentNanocrystals as pH-Sensitive Carriers containing Methotrexate | **2017/9/23** |
| **27** | Arezo Taghvimi | Prof. Yousef Javadzadeh | Biotechnology Research Center |  Dispersive solid phase extraction by metal-organic frameworkderived porous functionlized carbon adsorbent for selective extraction of methamphetamine from biological urine sample coupled by high performance liquid chromatography | **2017/9/23** |
| **28** | Zahra Ranjbarnavazi | Prof. Sodabeh Davaran | Research Center for pharmaceutical Nanotechnology |  Comparison of optical properties of amorphous and crystalline InP/ZnS quantum dots for simultaneous diagnosis and therapy of cancer cells | **2017/9/23** |
| **29** | Narjes Mir Heydari | Prof. mohammad barzeghar jalali  | Faculty of pharmacy |  Solubilization of drugs using ionic liquids and thermodynamic analysis of dissolution in water + ionic liquid mixtures | **2018/3/11** |
| **30** | Jabber Dehghani | Prof. khosro Adibkiya | Research Center for pharmaceutical Nanotechnology |  Designing and optimizing a green miroalgal specific plasmid for production of human interleukin 2 | **2018/2/20** |
| **31** | Shaho Ghahramani Dehbekri | Prof, Behzad Baradaran | Immunology Research Center |  The effects of anti-CD44 siRNA containing polymeric nanoparticles (PEI) on inhibition of breast cancer tumors in Nude Mice model | **2018/2/20** |
| **33** | Baharak Divband | Prof. Shahriyar Shahi | Faculty of Dentistry |  Synthesis of metal nanoclusters and investigation on their applications in therapeutic drug monitoring | **2018/2/20** |
| **34** | Vahideh Ahmadzadeh | Prof. Safar Farajniya | Drug Applied Research Center |  Evaluation of CHO cells Productivity and Survival under depletion of BAK/BAX genes and XBP-1S overexpression using CRISPR/CAS9 | **2018/2/20** |
| **35** | Haniyeh Rasoli Piroziyan | Prof. Homayoniyeh Rad | Faculty of Nutrition | Optimization of functional milk chocolate formulation | **2018/2/20** |
| **36** | Roghayeh Shirvanlilo | Prof. Zarghami | Tuberculosis and Lung Diseases Research Center |  Development of biosensor-based method for highly sensitive/specific detection of microRNA: Clinical application of biosensors in lung cancer early diagnosis | **2018/2/20** |
| **37** | Tohid Mahmoudi | Prof. Behzad Baradaran | Immunology Research Center |  Design and fabrication of immunochromatographic kit for early detection of lung cancer | **2018/9/29** |
| **38** | Elnaz Fagghafori | Prof. Parvin Zakeri | Faculty Of Pharmacy |  Targeting of breast cancer cell lines using folate conjugated nanoparticles | **2018/10/23** |
| **39** | Farzaneh Fathi | Prof. Rashidi | Faculty Of Pharmacy |  Developing of plasmonic and photonic crystal based biosensors for detection of biomarkers | **2019/1/2** |
| **40** | Amin Khatibi | Prof. Naser Samadi | Food and Drug Safety Research Center |  Determination of β-lactams, in foodstuff using dispersive liquid–liquid microextraction and liquid chromatography–tandem mass spectrometry | **2019/1/26** |
| **41** | Sara Salatin | Prof. Mitra jelveghari | Faculty of Pharmacy |  Formulation and evaluation of cephalexin-loaded transferosomal nanohydrogel for transdermal delivery | **2019/10/23** |
| **42** | Zahra Payandeh | Prof. Naser Samadi | Immunology Research Center |  The impact of Nrf2/PD-L1 pathway suppression to overcome Oxaliplatin resistance in colon cancer cells | **2019/1/24** |
| **43** | Ali Namvaran Abasabad | Prof. AtaMahmoudpour | Immunology Research Center |  TLR3 inhibit MiR143 and Let 7 a on NF-KB/HIF pathway in sepsis | **2019/5/11** |
| **44** | Elham Ahmadiyan | Prof. Mohammad Samie | Dental and Periodontal Research Center |  Synthesis and characterization of hyaluronic acid hydrogel nanoscaffolds and their role in odontoblastic differentiation of dental pulp stem cells | **2019/5/11** |
| **45** | Elnaz mazaher | Prof. mohammad Barzegar Jalali | Pharmaceutual Analysis Research Center |  Study of the thermodynamic and solubility of some nonsteroidal anti-inflammatory low water soluble drugs in a mixture of solvents and in the presence of micelles | **2019/5/22** |
| **46** | Zohreh Jahanafrouz | Prf. Saeed Dastghiri | Tabriz Health Services Management Research Center |  Determinants of the increasing trend in the occurrence of congenital anomalies in the northwest of Iran over the last two decades | **2019/11/14** |
| **47** | Hosein Malekiye Ghaleh | Prof. Khosro Adibkiya | Research Center for pharmaceutical Nanotechnology |  Fabrication and evaluation of polypropylactone/zinc doped hydroxyapatite-reduced graphene oxide nanocomposite containing doxorubicin for bone scaffold applications | **2019/12/7** |
| **48** | Maryam Mohammadi | Prof. Hamed Hamishe kar | Pharmaceutual Analysis Research Center |  Production of carrageenan edible coating impregnated with protein hydrolysate of spirulina encapsulated into nanoliposomes for enhancement of physicochemical properties and shelf-life of berries | **2019/12/7** |
| **49** | Saheleh sssheykhizadeh | Prof. Rashidi | Pharmaceutual Analysis Research Center |  The effect of mitotherapy on cognitive outcomes in photothrombotic model of mPFC stroke in mice | **2020/1/27** |