



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE: 5777

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Domanda concorso Assegno di Ricerca - Dr.ssa Stefania Marzorati - Cod. ID: 5777**

Scientist- in - charge: Dr. Stefania Marzorati

[Name and surname]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Mojarad-Jabali
Name	Solmaz

PRESENT OCCUPATION

Appointment	Structure

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
PhD	Pharmaceutical nanotechnology	Tabriz university of medical sciences	2022
Master	Polymer science	Iran polymer and petrochemical institute	2014
Bachelor	Applied chemistry	Urmia university	2011

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date registration	of Association	City



FOREIGN LANGUAGES

Languages	level of knowledge
Persian	Native
Turkish	Native
English	Good

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2012	Holding the 48th rank among 25000 candidates in the national M.S. entrance exam of chemistry
2016	Ranked 1st (top 1%) among all graduate students of pharmaceutical Nanotechnology, Faculty of Pharmacy, Tabriz University of Medical Sciences

TRAINING OR RESEARCH ACTIVITY

description of activity

PROJECT ACTIVITY

Year	Project
2016-2022	Preparation and characterization of peptide-modified vincristine liposomes for enhanced BBB penetration
2012-2014	Effect of cross-linking type on properties of acrylic hydrogels

PATENTS

Patent
Preparation of superabsorbent based on poly (sodium acrylate) with non-vinyl cross-linkers, Iran, 2016
Hygienic superabsorbent through condensation reaction, Iran, 2015

CONGRESSES AND SEMINARS

Date	Title	Place
2014	Surface Cross-linking of Acrylic Based Superabsorbent Polymers using Polyols	11th International Seminar on Polymer Science and Technology, Iran Polymer and Petrochemical Institute, Tehran, Iran
2014	Synthesis and properties of acrylic based superabsorbent polymers with multifunctional cross-linkers	22nd Iranian Seminar of Organic Chemistry Faculty of Chemistry, University of Tabriz, Iran



PUBLICATIONS

Books
A set of classified questions for the pharmacy exam in Ph.D. level

Articles in reviews
Transferrin receptor-mediated liposomal drug delivery: recent trends in targeted therapy of cancer, <i>Expert Opinion on Drug Delivery</i> , 2022
Enhanced BBB and BBTB penetration and improved anti-glioma behavior of Bortezomib through dual-targeting nanostructured lipid carriers. <i>Journal of Controlled Release</i> , 2022
Comparison of three synthetic transferrin mimetic small peptides to promote the blood-brain barrier penetration of vincristine liposomes for improved glioma targeted therapy. <i>International Journal of Pharmaceutics</i> , 2022
An update on actively targeted liposomes in advanced drug delivery to glioma. <i>International Journal of Pharmaceutics</i> , 2021
Cell surface GRP78: An emerging imaging marker and therapeutic target for cancer. <i>Journal of Controlled Release</i> , 2020,
Axial pharmaceutical properties of liposome in cancer therapy: Recent advances and perspectives. <i>International Journal of Pharmaceutics</i> , 2020
Surface cross-linked SAPs with improved swollen gel strength using diol compounds. <i>Journal of Macromolecular Science, Part A</i> , 2020
Facile fabrication and characterization of a novel oral pH-sensitive drug delivery system based on CMC hydrogel and HNT-AT nanohybrid. <i>International Journal of Biological Macromolecules</i> , 2018
Acrylic Microgels: Preparation and Application. <i>Polymerization (Persian)</i> , 2017
Cross-linking of Poly (sodium acrylate)-Based Hydrogels by a Non-vinyl Cross-linker. <i>Iranian Journal of Polymer Science and Technology (Persian)</i> , 2016

Congress proceedings
[title, structure, place, year]

OTHER INFORMATION

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.



Please DO NOT SIGN this form.

Place and date: Iran, 25.05.2023