

CURRICULUM VITAE
Majid Naghibzadeh
Nutritionist- Nanotechnologist



PERSONAL INFORMATION

Name: *Majid Naghibzadeh*
Title: *Nutritionist- Nanotechnologist*
Address: Institute of Reproductive Sciences, Research and Clinical Center for Infertility, Shahid Sadoughi University of Medical Sciences, Yazd., Iran.
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Education:

MSc : Medical Nanotechnology,
Departments of Medical Nanotechnology, School of Advanced Technologies in Medicine, Tehran University of Medical Sciences (TUMS), Tehran, Iran, 2009

BSc : Nutrition
Institute of Nutrition and Food Technology, Shahid Beheshti University of Medical Sciences, Iran, 1992

- ***Member of the Iranian Medical Council***

GRANTED AWARDS:

- **Naghibzadeh, M.**, 2014, Designing and Fabrication of Lab-Scale Charkhris for Producing Nanofibers, Institute of Reproductive Sciences, Yazd.
- **Naghibzadeh, M.**, 2013, Determination of Nanofibers Diameter via ANN, Institute of Reproductive Sciences, Yazd.
- **Naghibzadeh, M.**, 2012, Production of Nanofibers as Skin Wound Coverage, Institute of Reproductive Sciences, Yazd.
- **Naghibzadeh, M.**, 2012, Using Charkhris as Innovative Device for Producing Biocompatible PVA Nanofibers, Institute of Reproductive Sciences, Yazd.
- **Naghibzadeh, M.**, 2011, Fabrication Prototype of Charkhris as Nanofibers Producer, Eghbal Science and Technology Park, Yazd.
- **Naghibzadeh, M.**, 2009, MSc Thesis: Preparing of Chitosan Nanoparticles with Alpha-Tocopherol via Ultrasonication Method. Tehran University of Medical Science
- **Naghibzadeh, M.**, & coworkers, 2004, Determination of Students Nutritional Status, Knowledge and Performance, Yazd

Publication in International Journals:

- 1- **Naghibzadeh, M.**, Amani, A., Amini, M., Esmaeilzadeh, E., Mottaghi-Dastjerdi, N., & Faramarzi, M. A. (2010). An insight into the interactions between α -tocopherol and chitosan in ultrasound-prepared nanoparticles. *Journal of Nanomaterials*, 2010, 44.
ISI (IF: 2.207)
- 2- **Naghibzadeh, M.**, & Adabi, M., (2014), Evaluation of effective electrospinning parameters controlling gelatin nanofibers diameter via modelling artificial neural networks. *Fibers and Polymers*, 15(4), 767-777. **ISI (IF: 1.2)**
- 3- Karimi, Mohammad Ali, Poursan Pourhakkak, Mahdi Adabi, Saman Firoozi, Mohsen Adabi, and **Majid Naghibzadeh***. "Using an artificial neural network for the evaluation of the parameters controlling PVA/chitosan electrospun nanofibers diameter." *e-Polymers* 15, no. 2 (2015): 127-138. **ISI (IF: 1.111)**
- 4- Adabi, M., **Naghibzadeh, M.**, Adabi, M., Zarrinfard, M. A., Esnaashari, S. S., Seifalian, A. M., ... & Ghanbari, H. (2017). Biocompatibility and nanostructured materials: applications in nanomedicine. *Artificial cells, nanomedicine, and biotechnology*, 45(4), 833-842. **ISI (IF:2.2)**
- 5- Adabi, M., Saber, R., **Naghibzadeh, M.**, Faridbod, F., & Faridi-Majidi, R. (2015). Parameters affecting carbon nanofiber electrodes for measurement of cathodic current in electrochemical sensors: an investigation using artificial neural network. *RSC Advances*, 5(99), 81243-81252. **ISI (IF:2.936)**
- 6- **Naghibzadeh, M.**, (2012). Nanofibers for Skin Regeneration. *Trends in Biomaterials & Artificial Organs*, 26(2). **SCOPUS**
- 7- Ketabchi, N., **Naghibzadeh, M.**, Adabi, M., Esnaashari, S. S., & Faridi-Majidi, R. (2017). Preparation and optimization of chitosan/polyethylene oxide nanofiber diameter using artificial neural networks. *Neural Computing and Applications*, 28(11), 3131-3143. **ISI (IF:4.213)**
- 8- Esnaashari, S. S., **Naghibzadeh, M.**, Adabi, M., & Faridi Majidi, R. (2017). Evaluation of the Effective Electrospinning Parameters Controlling Kefiran Nanofibers Diameter Using Modelling Artificial Neural Networks. *Nanomedicine Research Journal*, 2(4), 239-249. **Iranian Society of Nanomedicine (ISNM) TUMS**
- 9- **Naghibzadeh, M.**, Adabi, M., Rahmani, H. R., Mirali, M., & Adabi, M. (2017). Evaluation of the effective forcespinning parameters controlling polyvinyl alcohol nanofibers diameter using artificial neural network. *Advances in Polymer Technology*. **ISI (IF:2.137)**
- 10- **Naghibzadeh, M.**, Firoozi, S., Nodoushan, F. S., Adabi, M., Khoradmehr, A., Fesahat, F.,... & Pazoki-Toroudi, H. (2018). Application of electrospun gelatin nanofibers in tissue engineering. *BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY*, 8(1), 3048-3052. **ISI**
- 11- Malekpour, M. R., **Naghibzadeh, M.**, Najafabadi, M. R. H., Esnaashari, S. S., Adabi, M., Mujokoro, B., ... & Adabi, M. (2018). Effect of various parameters on encapsulation efficiency of mPEG-PLGA nanoparticles: artificial neural network. *BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY*, 8(3), 3267-3272. **ISI**

Articles of National and International Conferences (Poster- Oral)

- Pourhakkak,P., Karimi, M.A., Kalantar,S.M., **Naghizadeh,M.**, Alipour,A. 2018, Synthesis of Poly(Vinyl Alcohol)/Chitosan/Nanozinc Oxide Beads, *7th International Conference on Nanostructure (ICNS7), Tehran*
- **Naghizadeh, M.**, 2015, Overweight and Obesity of Patients: Blind Spot in assisted Reproductive Technology Treatment, *Iranian Journal of Reproductive Medicine, Vol. 13, No 4 (Suppl. 1), April 2015 43, Abstracts of the 6th Yazd International Congress and Student Award in Reproductive Medicine with 1st Reproductive Genetic Congress*
- **Naghizadeh, M.**, 2013, Nanotechnology, Common Boundaries of Industry and University, *Specialized Conference on Science and Nanosciences Technology, Payam-Noor University, Isfahan*
- **Naghizadeh, M.**, 2012, Effective Steps in the Process of Commercialization of Technology, *National Conference on Biotechnology, Biochemistry and Bioengineering, Payam-Noor University, Yazd*
- **Naghizadeh, M.**, Adabi, M, 2013, Nanotechnology, Food Industry and Future Opportunities, *Quarterly scientific journal of NAAN & SOKHAN, Tehran University of Medical Science, , 2(3)*
- **Naghizadeh, M.**, 2012, Nanofibers, Promising opportunity in industry and medicine, *National Conference on Biotechnology, Biochemistry and Bioengineering, Payam-Noor University, Yazd*
- **Naghizadeh, M.**, 2012, Nanofiber as efficient scaffold, *National Conference on Biotechnology, Biochemistry and Bioengineering, Payam-Noor University, Yazd*
- **Naghizadeh, M.**, & coworkers, 2011,Preparation of Chitosan Nanoparticles with Alpha-Tocopherol using Ultrasonication, *11th Nanotechnology Student Congress, Polytechnic University of Tehran*
- **Naghizadeh, M.**, & coworkers, 2006, Prevalence of Malnutrition in The Students, *Yazd, 9th Iran nutrition congress, Tabriz*
- **Naghizadeh, M.**, & coworkers, 2006, Investigation Nutritional Function of the Students, *Yazd, 9th Iran nutrition congress, Tabriz*
- **Naghizadeh, M.**, & coworkers, 2006, Studying the Nutritional Information of the Students, *Yazd, 9th Iran nutrition congress, Tabriz*
- **Naghizadeh, M.**, & coworkers, 2006, Study on the consumption of junk foods among the students, *Yazd, 9th Iran nutrition congress, Tabriz*
- **Naghizadeh, M.**, & coworkers, 2005, Study on Impediments of Nutritional Services in Yazd Public and Private Hospitals, *,Yazd*
- **Naghizadeh, M.**, 2004, Consumption of more food and having lower blood cholesterol levels, *scientific journal of Research Deputy, Yazd,2(5)*

- **Naghibzadeh, M.**, & coworkers, 2004, A Study on the Disinfecting Methods of Fruit and Vegetables in Taft, 1th *health and food safety congress, Yazd*

Books:

- **Author: Naghibzadeh, M.**, 2018, Beautiful Appearance with Nutrition, *Andishe Rafee Publication, Tehran*
- **Author: Naghibzadeh, M.**, 2017, Nutritional Mysteries for Improving Male and Female Fertility, *Andishe Rafee Publication, Tehran, (in Arabic)*
- **Author: : Naghibzadeh, M.**, 2016, Edible Secrets for Improving Male Fertility, *Andishe Rafee Publication, , Tehran,*
- **Translator: Naghibzadeh, M.**, Ghazali,S., 2014, Nutritional Secrets for Improving Fertility, *Author: Dr.Nielson, Andishe Rafee Publication, Tehran, (second edition)*
- **Author: : Naghibzadeh, M.**, Booklet of Health Nutrition, 2011, *Yazd Research and Clinical Center for Infertility*
- **Author: Naghibzadeh, M.**, Eftekhari, M., 2011, Nutrition section of Booklet of Poly-Cystic Syndrome, *Yazd Research and Clinical Center for Infertility,*

Referee:

- Reviewer of *ACS Applied Materials & Interfaces (impact factor: 8.091)*
- Reviewer of *Nanomedicine Research Journal*
- Reviewer of *IJRM (the ISI journal)*
- Reviewer of *Biennial Yazd International Congress and Student Award in Reproductive Medicine*
- Reviewer of *JSSU*

Patents:

- *Inventor and Owner of Two National Patents:*
1- *Fabrication of Charkhris Instrument for Producing Nanofibers.2012, 89-036011*
2- *Fabrication of the Continuous Fibre Production Charkhris with Electronic Control System.2014, 89- 002334*

Executive Responsibilities:

- Editor of *R&D committee* at Institute of Reproductive Sciences of Yazd Medical University from 2013.
- Responsible of Registration Team of *Biennial Yazd International Congress and Student Award in Reproductive Medicine* from 2014,
- *IPD* Department Member Institute of Reproductive Sciences, Yazd Medical University from 2018.

- Member of *Health Technology Development Council* of Deputy of Research and Technology, Yazd Medical University from 2016.

Awards:

- 2010 *TEHRAN UNIVERSITY AWARD:*
Top Student of the First Medical Nanotechnology Course of TUMS, MSc,(2009).
- 2017 *AWARD WINNER:*
Research: Testis Tissue Engineering: Novel Scaffolds Composed of Human Serum Albumin for Growth of Human Testicular Cells.
Yazd International Congress and Student Award in Reproductive Medicine with 2nd Congress of Reproductive Genetics and Congress of Reproductive Immunology.
- 2017 *The First Executer of Technological Research Project, chosen by Deputy of Research and Technology, Yazd University of Medical Science.*