

CURRICULUM VITAE
EBRAHIM ALINIA-AHANDANI, PHD



GENERAL INFORMATION

Work & Home Address

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Ebrahim Alinia-Ahandani, PhD
Lecturer and Researcher
1-Biochemistry Department-
Payame Noor University of
Tehran-Tehran-Iran
2-Sardare Jangal st-Guilan Province-Lahijan city-
Iran-PO Box:44177711

Education

<u>Institution</u>	<u>Location</u>	<u>Degree</u>	<u>Year</u>	<u>Major</u>
Payame Noor University of Tehran-Tehran-Iran	Tehran, Iran	PhD	2017	Biochemistry (General)
Urmia University	Urmia ,Iran	MS	2010 2012	Biology-Physiology
Mohagheghe Ardebili University	Ardebil, Iran	BS	200-7 2009	Production engineering (Plant Genetics)
Ferdowsi University of Mashhad	Mahhad, Iran	Associate degree	2005 2007	Plant production technology

Work Experiences

<u>Institution</u>	<u>Location</u>	<u>Position</u>	<u>Year</u>
Payame Noor University of Roodsar,Iran	Guilan Province	Instructor in Biology	2012- present
Ghadr non-governmental university of kouchesfahan,Iran	Guilan province	Instructor in Medicinal and aromatic plants department	2017-2020
Islamic Azad university-Sama branch in Lahijan	Guilan Province	Instructor and Reearcher in Biology and Health	2015-2019
Nikafarin English Institute in Lahijan	Guilan Province	English Instructor and manager	2012- Presedent
Gooya English Institute in Lahijan	Guilan Province	English Instructor	2014- 2016
Dana English Intitute in Lahijan	Guilan Province	English Instructor and manager	2011- 2012
Aboureyhan Language Institute in Lahijan	Guilan Province	English Instructor	2012-2015
Ershad High School of Lahijan	Guilan Province	English Instructor In High School	2014-2017
Tour and Travel agency operator and counter	Guilan province	Tour counter	2009-2010
Chief-Editor in Avaye-Baran journal of Ferdowsi university of Mashhad	Khorasan Province	Chief editor and Manager	2006-2007
Agriculture organization of Lahijan	Guilan Province	Directive and Agriculture preacher	2011-2012
Payame Noor University of Isfahan	Isfahan	Reearcher and head in the project named Assessment of relation in anti-TPO and TSH, T3 and T4 levels between some subclinical diabetes patients in Iran	2019-Present

Full papers in international journal

- 1: **Alinia-Ahandani, E.** and R. Taasobi, 2015. Some media effects on children-a review. Int. J. Innov. Res. Educ. Sci., 2: 48-53.
- 2: **Ahandani EA**, Asadisamani M, Biranvand M (2010) The introduction of nettle. Monthly of Barzegar 1042: 43
- 3: **Alinia-Ahandani, E.**, 2018. Medicinal plants and their usages in cancer. J. Pharm. Sci. Res., 10: 2-2.
- 4: **Alinia-Ahandani, E.**, 2018. Medicinal plants effective on pregnancy, infections during pregnancy, and fetal infections. J. Pharm. Sci. Res., 10: 3-3.
- 5: **Alinia-Ahandani, E.**, 2018. Medicinal plants with disinfectant effects. J. Pharm. Sci. Res., 10: 1-1.
- 5: **Alinia-Ahandani, E.**, 2018. Milk-increasing medicinal plants. J. Pharm. Sci. Res., 10: 4-4.
- 6: **Alinia-Ahandani, E.**, H.D. Ramandi, J. Sarmad, M.A. Samani, A. Yavari and R.A. Ahandani, 2014. Evaluation of morphological diversity among somepersian walnut accessions (*Juglans regia* L.) in Guilan, Northern Iran. Int. J. Plant Biol. Res., Vol. 2. .
- 7: **Ahandani, E.A.**, M.R.A. Gawwad and A. Yavari, 2013. Extraction and preparation of psoralen from different plant part of psoralea corylifolia and psoralen increasing with some elicitors. J. Plant Biol. Res., 2: 25-37.
- 8: Asadi-Samani, M., N. Kafash-Farkhad, N. Azimi, A. Fasihi, **E. Alinia-Ahandani** and M. Rafieian-Kopaei, 2015. Medicinal plants with hepatoprotective activity in Iranian folk medicine. Asian Pac. J. Trop. Biomed., 5: 146-157.
- 9: **Alinia-Ahandani E**, Fazilati M, Alizadeh Z, Boghozian A (2018) The Introduction of Some Mushrooms as an Effective Source of Medicines inIran Northern. Biol Med (Aligarh) 10: 451.doi:10.4172/0974-8369.1000451
- 10: **E Alinia-Ahandani**, M Fazilati, A Boghozian, M Alinia-Ahandani, Effect of Ultraviolet (UV) Radiation Bonds on Growth and Chlorophyll Content of *Dracocephalum moldavica* L Herb, J Biomol Res Ther 8 (1), 1-4
- 11: **E Alinia-Ahandani**, H Nazem, A Boghozian, Z Alizadeh, Hepatitis and some effective herbs: A review,EAS Journal of Parasitology and Infectious Diseases 1 (1), 20-27
- 12: BJ Hameed, FH Shari, UH Ramadhan, F Haidari, MR Rashidi, **E Alinia-Ahandani** Antioxidant activity of *Centaureum erythraea* infusion evidenced by its superoxide radical scavenging and xanthine oxidase inhibitory activity. Journal of Biological Sciences 18 (8), 1779-1784
- 13: **Ebrahim Alinia Ahandani**. Opened Approaches on Treatment and Herbs' Location in Iran. Am J Biomed Sci & Res. 2019 - 5(5). AJBSR.MS.ID.000953. DOI: 10.34297/AJBSR.2019.05.000953.
- 14: Chonoor M, **Ebrahim A-A**. Plant-Based Diets and Cardiovascular Disease. Open J Cardiol Heart Dis.3(2). OJCHD.000559.2020.DOI: 10.31031/OJCHD.2020.03.000559.

- 15: **Ebrahim Alinia-Ahandani**. Positive Role of Green Tea as An Anti-Cancer Biomedical Source in Iran Northern. Am J Biomed Sci & Res. 2019 - 5(1). AJBSR.MS.ID.000870. DOI: 10.34297/AJBSR.2019.05.000870.
- 16: **Ebrahim Alinia-Ahandani**, Ani Boghozian, Zahra Alizadeh. New Approaches of Some Herbs Used for Reproductive Issues in the World: Short Review. J Gynecol Women's Health. 2019: 16(1): 555927. DOI:10.19080/JGWH.2019.16.555927.
- 17: Sheydaei M, **Alinia-Ahandani, E**. Synthesis and characterization of methylene-xylene-based polysulfide block-copolymer/Carbon nanotube nanocomposites via in situ polymerization method; Journal of Sulfur Chemistry. 2020 (Accepted).
- 18: **Alinia-Ahandani, E**. Mirzaei-Kaldehy, R. Introduction to Corona Virus; GSC Biological and Pharmaceutical Sciences. 2020 (Accepted).
- 19: **Alinia-Ahandani, E**. Sheydaei, M. Shirani-Bidabadi, B. Effects of Some Herbs on Cardiovascular System in Iran-A review. 2020 (in Process).
- 20: **Alinia-Ahandani, E**. Boghozian, A . Mohammadi, Ch. Effects of medicinal plants on pregnancy: An overview of Iranian healthcare. 2020 (in Process).
- 21: Farhadi, S. Ebrahimi, **E. Alinia-Ahandani**, E. Nazari, A. Comparison of Antioxidant and Anticancer Effects of Different Parts of Some Pomegranate Cultivars on Lung Cancer (Cell line A549). 2020. (in Process).
- 22: **Alinia-Ahandani, E**. Alizadeh-Terepoei, Z. Evaluation of some effective herbs to treat tick-borne disease. (2020).(Accepted).
- 23: **Alinia-Ahandani, E**. Overview on introduction of the new coronavirus (COVID19)- A review. (2020) .Pearl journal. (Accepted)

Papers in International & national Conferences

- 1-Growth responses of two apple seedlings by tissue culture of different sources of nitrogen in hydroponic culture 2nd National Congress of hydroponic & greenhouse production-Mahalat-Iran-2012**
- 2-Introduction some medicinal plants growing in urmia county-16th national and 4th international confrence of biology- Ferdowsi University-Mashhad-Iran-2010**
- 3-The study of medicinal properties and geographical distribution of some species of the genus Salvia L. National Conference on Climate Change and its impact on agriculture and the environment-Urma-Iran, Urmia-West Azerbaijan-Iran-2011**
- 4-Assessment of Recent Advances of Biotechnology Application in Medicinal Plants As an Important Continental Factor. Ebrahim Alinia Ahandani, Masoumeh Beyranvand, Siavash Hosseini Sarghein, Shabnam Taghipour. National Conference on Climate Change and its Impact on Agriculture and the Environment-Urmia-West Azerbaijan- -Iran-2011**

- 5-Water pollution and the use of nanotechnology in water and wastewater treatment-First National Conference on Biodiversity and its impact on agriculture and the Environment-Urmia-Iran-2011**
- 6-Effects of arsenic toxicity in water pollution as a factor in climate-First National Conference on Biodiversity and its impact on agriculture and the environment- Urmia 2011**
- 7-Silver nanoparticle toxicity effects on animal organs-First National Conference on Nanoscience and Nanotechnology-Yazd-Iran-2010**
- 8-Effects of nanomaterials on the environment -First National Conference on Biodiversity and its impact on agriculture and the Environment-Urmia-Iran-2011**
- 9-Effects of salinity on *Aeluropus littoralis* as a resistant plant for salty climates-First National Conference on Biodiversity and its impact on agriculture and the environment-Urmia-Iran-2011**
- 10-Effects of iron oxide nanoparticles on blood cells in rats-First National Conference on Nanoscience and Nanotechnology -Yazd-Iran-2010**
- 11-Effects and the use of iron oxide nanoparticles on plants and animals-First National Conference on Nanoscience and Nanotechnology -Yazd-Iran-2010**
- 12-Effects of Mycorrhiza arbuscular fungi in alleviating salt stress in plants-First National Conference on Biodiversity and its impact on agriculture and the environment-Urmia- Iran-2011**
- 13-Effect of nitrate to ammonium ratios on growth factors of two genotypes of apple-The Fifth International Conference on Agricultural Research (West Country)-Kourdestan-Iran-2011**
- 14-Study of Isfahan Province Biodiversity-Biological diversity and its impact on agriculture and the Environment-Urmia-Iran-2010**
- 15-Effect of Different Bands of UltraViolet (UV) Radiation on Growth and Chlorophyll Content of *Deracocephalum moldavica* L. Herb-The 15th National Biochemistry Congress and the 6th International Congress on Biochemistry and Molecular Biology, 2018 (ICBMB 2018)-Isfahan-Iran**
- 16-Determining and comparing the relative advantage of domestic rice markets to foreign markets-Conference on Agricultural Sciences and the Environment-Tehran-Iran-2018**
- 17- Native Herbs and Health role in Iranian local remedies – A review- 3rd World Congress and Expo on Toxicology and Pharmacology-Rome-Italy-2020**

Member of Academic Societies

Professional Service

<u>Organization and Role</u>	<u>Dates</u>
American Society of plant biology (س)membership)	2012-Present
Academia Membership (Individual Member)	2013-Present
Publons(Member)	2017-Present
Researchgate (Member)	2016- Present

Head of the Society of Plant Production-Shirvan Agriculture Faculty-Ferdowsi University-Iran	2006-2007
Research fellow in 'Regeneration of medicinal plant of Celery' project in Charmahal Gostar Company	2011
Iranian Society of engineering(Member)	2009-Present
Iranian Society of Medical Plants(Member)	2011-Present
Google Scholar (Membership)	2011-Present
Pubfacts (Membership)	2019-Present
Scopus (Membership)	2014-Present
Elsevier (Membership)	2014-Present
LiveDNA (Membership)	2015-Present
Taylor& Francis(Membership)	2020-Present

OTHER SCHOLARLY ACTIVITIES

<u>Journal Editorial Membership & Reviewer</u>	
International Journal of Pharmaceutical Research and Innovation (IJPRI) (Editorial Board)	
Phytotherapy Research (Reviewer)	
International Journal of Agriculture policy and research (Reviewer)	
Acta Scientific microbiology (Reviewer)	
Journal of Medical and Health science(Editorial Board)	
Current research in Bioengineering & Biomedical science (Editorial Board)	
Journal of Medical Research and Health Science (Editorial Board)	
Journal of Medical care and Review (Editorial Board)	
Journal of Medical care research and Review (Editorial Board)	
International open journal of Medical and Health Science (Editorial Board)	
EAS journal of Nutrition and Food Sciences (Associate Editor)	
African Journal of Environmental Science and Technology (Reviewer)	

HONORS AND AWARDS

<u>Organization and Award or Honor</u>	<u>Dates</u>
Islamic Azad University-Sama Branch (Distinguished instructor)	2017
Islamic Azad University-Sama Branch (Distinguished instructor)	2016
Ferdowsi University of Mashhad (Distinguished Manager in Journal)	2004
Ferdowsi university of Mashhad (Distinguished Research week planner)	2005
Free Painting competition in Lahijan (Distinguished Painter 1)	2002
Free Painting competition in Lahijan (Distinguished Painter 2)	2003
Best grade in PhD course in Payame Noor University of Isfahan (Distinguished Student)	2020
IELTS (Passed)	2014
Tolimo English Test (Passed)	2015

MSRT English Test (Passed)	2019
ETPNU English Test(Passed)	2019

TEACHING HISTORY

University	Course Title	Semester/Year
Undergraduate Course		
Eshragh High School	English in all Levels	2015-2016
Dana Institute	Bravo, Interchange	2013-2014
Undergraduate Course		
Aboureyhan Institute	Parade 1,2,3	Spring 2011-2013
	Top-Notch	2011-2013
	Touch stone	201-2014
Free Course		
Gooya Institute	General English	2011-2013
Ershad high school in Lahijan	Health	2019-2020
	General English	2012-2020
Undergraduate Course		
Islamic Azad University Sama Branch	Biology 10, 11,12	2014-2019
	Health	2017-2019
	Environment	2018-2020
	Biology for Pre-university	2014-2015
	English	2015-2016
Undergraduate Course		
Nikafarin English Intitute	American English file 1,2,3,4,5	2012-Present
	Connect1,2,3,4,5	2012-Present
	Backpack Starter,1,2,3,4	2012-Present
	Active 1,2,3,4	2012-Present
	Complete IELTS 1,2,3	2012-Present
	Four Corners	2012-Present

	Lets Go 1,2,3,4	2012-Present
	Free Discussion class	2012-Present
	Undergraduate Course	
Ghadr Non governmental University of Kouchefahan	Medicinal Plant Chemistry	2019-2020
	Biochemistry	2018-2020
	Plant Botany and Systematics	2018-2020
	Laboratory	Fall 2019-2020
	Scientific English	2019-2020
	Undergraduate Course	
Payame Noor University	Plant Physiology 1	Fall 2013 2015-present
	Biochemistry	Fall-2014- 2016-Present
	Plant Physiology 2	Fall 2015- present
	Seminar	Spring 2017- present
	Animal Physiology 3	Fall 2016- present
	Scientific English for Biology	Fall 2016- present
	Writing Skill for Papers	Spring 2011- present
	Zoology	Spring 2010- present
	Plant Systematic 1	Spring 2018- present
	Plant Systematic 2	Spring 2020- present
	Environment and Ecology	Spring 2019- present
	Environmental tentions	Spring 2018- present
	Botany for Environment engineering	Spring 2018- present
	Cytology	Spring 2018- present
	Biology Laboratory	Spring 2018- present
Genetics	Spring 2018- present	

Books

Asadi-Samani, M. **Alinia-Ahandani, E.** (2018) Oncology and Treatment: An Approach to Medicinal Plants. Publication, Avaye Ostad, Rasht-Iran[Persian]

Alinia-Ahandani, E. Alizadeh-Terepoei, Z. Shirani-Bidabadi, B. (2020) Herbal Therapies in Iranian Healthcare. Tredition GmbH, Halenreie 40-44, 22359 Hamburg, Germany -ISBN: Paperback: 978-3-347-01151-9[English].

Alinia-Ahandani, E. Boghozian, A. (2020) Introduction to the Mechanism and Treatment of Non-alcoholic Fatty Liver Disease, Mojak Publication, Tehran, Iran [Persian].

Alinia-Ahandani, E. Boghozian, A, Sheydaei, M, Darzi-Ramandi, H. (2020) New Methods in Medical Genetics Sequencing. (in Process) [Persian].

Research Area

1. Medicinal Plants
2. Teaching in English and Biology
3. Toxology
4. Fatty liver and hepatitis
5. Cancer
6. Secondary Metabolites
7. Teamwork
8. Editing and Writing

Workshop and Courses

Tissue Culture Course (2010) Horticulture Department-Agriculture Faculty-Urmia University-Iran

HPLC Course (2018) Payame Noor Univerity of Isfahan-Isfahan-Iran

DNA extraction and Introduction (2018) Payame Noor Univerity of Isfahan-Isfahan-Iran

English learning and speaking (1990-2006) Soroush Institute Lahijan-Iran.

Computer Certificate Level 1 (2009) Technical and professional organizations-Lahijan-Guilan-Iran

Computer Certificate Level 2 (2010) Technical and professional organizations-Lahijan-Guilan-Iran

English Speaking and Teaching(TTC) (2010) Aboureyhan English institute-Lahijan-Guilan-Iran

English Speaking and Teaching(TTC) (2011) Gooya English institute-Lahijan-Guilan-Iran

English Lab applying Course (2010) Aboureyhan English institute-Lahijan-Guilan-Iran

Language Skills

Mother tongue	Persian and Farsi	1
Fluent	English	2
Mother tongue	Gilaki	3
A little	Arabic	4