

Curriculum Vitae

- **Personal History**

Date: 16 /9/1980

Name (first name/surname, last name/forename): Asie Shojaii, Associate professor, Department of traditional pharmacy, School of traditional Medicine, Iran University of medical sciences.

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* Optional items

- **Educational History**

- a. **Education (Academic Preparation)**

Major	Minor	Degree	University	City	Country	Year	
						From	To
Pharmacognosy		Ph.D.	Shaheed Beheshti University of medical sciences	Tehran	Iran	1999	2003
Pharmacy(MD)		M.D	Shaheed Beheshti University of medical sciences	Tehran	Iran	2005	2009

- b. **Theses**

Title of thesis	Degree	Supervisor(s)
Phytochemical study and structure elucidation of isolated compounds from <i>Euphorbia splendida</i> and <i>Salvia leriaefolia</i>	Ph.D.	Prof. Ayatollahi Dr.Kobarfard
Phytochemical study of essential oil of <i>Bunium persicum</i> seeds	M.D.	Dr. Mojab Dr.Kobarfard

- **Professional History**

- a. **Teaching history**

School	*Level	Role	**Type of lesson	Title of lesson	Number of	Clock Hours	Year

			(theory or Practical)		Students		
Iran University of medical sciences	Ph.D.	Teacher	Theory	Medicinal plant (in Iranian Traditional medicine)	50		2012-2022
Iran University of medical sciences	Ph.D.	Teacher	practical	Medicinal plant in Iranian Traditional medicine(Gharabadin)	50		2012-2022
Iran University of medical sciences	M.D.(pharmacy)	Teacher	Theory	Pharmacognosy 2	30		2020
Iran University of medical sciences	M.D.(pharmacy)	Teacher	Theory	Persian medicine in Pharmacy	30		2020
Azad university(pharmacy school)	Postgraduate	Teacher	Theory		45		

*Level: Undergraduate, Resident, Postgraduate, Graduate

**Type of lessons: Theory or Practical (Classroom, Laboratory, clinic, Operating Room, Community, etc.)

b. Professional Service

Type of Service	Place	Year

c. Academic Administrative Appointments

Position	Duties	Institution/Location	Supervisor	Year

d. Executive Positions and appointments (Administrative)

Job Title	Duties and Responsibilities	Site of activity	Supervisor	Year	
				From	To
Educational assistance		research institute of Islamic and complementary medicine		2015-up	to now

• Honors and Awards

Award	Place	Awarding body	Year
Selected Young researchers	Iran University		2014
First degree in Ph.d. students	Shaheed Beheshti University		2008
First degree in pharmacy student of pharmacy school	Shaheed Beheshti University		2003

• Membership in Professional Associations and societies (Professional Memberships)

Name of Association	Site of association	For	Year
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Iranian traditional medicine association			
Iranian pharmacists association			
Iran Pharmacy Specialists Society			

• **Committees and councils Membership**

Name of Committee or council	Member/officer	Place	Year	
			From	To

• **Approved Projects and Proposals**

Title of Project/proposal	Role (PI, Co-Investigator, Consultant, etc.)	Hours of activity	Place	Current condition of Project/proposal	Year
Cytotoxic effect of the extract and fractions of <i>Euphorbia splendida</i>	Co-investigator		Iran university of medical sciences	completed	2016
Evaluation of analgesic and anti-inflammatory activity of <i>Dorema ammoniacum</i>	PI		Iran university of medical sciences	completed	2016
Efficacy of Iranain traditional medicine for learning and memory	PI		Research institute for Islamic and complementary medicine, Iran university	completed	2015
Phytochemical study of tragopogon	PI		Research institute for Islamic and complementary medicine, Iran university	underway	2013
Anti-inflammatory and analgesic activity of <i>Astragalus hamosus</i>	Co-investigator		Iran university of medical sciences	completed	2012

Anti-inflammatory and analgesic activity of <i>Astragalus arbusculus</i>	PI		Research institute for Islamic and complementary medicine, Iran university	completed	2012
Evaluation of antidiabetic activity of <i>Carum copticum</i>	PI		Research institute for Islamic and complementary medicine, Iran university	underway	2012
Systematic review of clinical trials on antidiabetic medicinal plants	PI		Research institute for Islamic and complementary medicine, Iran university	completed	2011
Evaluation of antidiabetic activity of <i>Astragalus hamosus</i>	PI		Research institute for Islamic and complementary medicine, Iran university	underway	2013
Evaluation of anticonvulsant activity of <i>Citrullus colocynthis</i>	Co-investigator		Razi drug research center , Iran University	underway	2015
Evaluation of currency of medicinal plants usage in pregnant women in Tehran	Co-investigator		Research institute for Islamic and complementary medicine, Iran university	completed	2011
Evaluation of anticonvulsant activity of <i>Pistacia lentiscus</i> in animal model	PI		Research institute for Islamic and complementary medicine, Iran university	underway	2013
Evaluation of antidiabetic activity of <i>Rosa canina</i> in type 2 diabetic patients	Co-investigator		Research institute for Islamic and complementary medicine, Iran university	Completed	2014

• **Grants Received**

Source	Grant No.	Title	Budget of Grant (Total Costs)	Role (PI, Co-Investigator, Consultant, etc.)	Period

• **Theses directed, supervised or consulted**

Title of thesis	Degree/Level	Place	Role	Year
Evaluation of the analgesic effect of Ferula persica gum in mice	M.D.	Iran university	supervisor	2022
Evaluation the Anise tea on milk volume in lactating mother with premature infants	MSc	Iran university	Counselor	2022
Evaluation of anti-inflammatory effects of leaf and seed extracts of Plantago major on acetic acid-induced ulcerative colitis in rats	M.D.	Iran university	supervisor	2022
The Efficacy of Rosa damascena on Liver Enzymes in Nonalcoholic Fatty Liver Disease: A Randomized Double-Blind Clinical Trial	Ph.D.	Iran university	supervisor	2021

The Efficacy of Plantago major Seed on Liver Enzymes in Nonalcoholic Fatty Liver Disease: A Randomized Double-Blind Clinical Trial	Ph.D.	Iran university	supervisor	2021
Evaluation of Anticonvulsant effects of squill oxymel in mice	MD	Iran university	supervisor	2021
The effect of olive cream on pain and healing of caesarean section wounds	MSc	Iran university	Counselor	2020
Evaluation of Topical Mastic Oil for Treatment of Functional Dyspepsia: A Randomized, Triple-Blind Controlled Tria	M.D.	Azad University	Counselor	2020
The effects of doxorubicin, ethanol extract and flavonoid-rich fraction of euphorbia splendida mobayen on the PARP level, and APC gene expression in HT-29 human colon cancer	MSc	Iran university	Counselor	2019
Effects of Valeriana officinalis (Valerian) on tension-type	Ph.D.	Iran university	Supervisor	2019

headache: A randomized, placebo-controlled, double-blind clinical trial				
The effect of a kind of whey protein (Ma'oljobon) on hypertention: A randomized clinical trial	Ph.D.	Iran university	Counselor	2018
Evaluation of pumpkin oil in the treatment of chronic insomnia: a randomized double-blind clinical trial	Ph.D.	Iran university	Supervisor	2018
Evaluation the effect of Dorema ammoniacum on common dermatophytes	M.D.	Iran university	Supervisor	2016
Evaluation the effect of Stachys Schtzovitsii on common dermatophytes		Iran university	Supervisor	2016
Evaluation of liver protection effect of Dorema ammoniacum gum in animal models	M.D.	Iran university	Supervisor	2016
Evaluation of Possible mechanisms involved in anti-inflammatory and analgesic	M.D.	Iran university	Supervisor	2016

activity of Astragalus hamosus				
Evaluation of anticonvulsant activity of alpinia officinarum in animal model	M.D.	Iran university	Supervisor	2016
Evaluation of acute and sub- acute toxicity of Astragalus arbusculus in animal models	M.D.	Iran university	Supervisor	2015
Evaluation of anti- inflammatory and analgesic activity of fractions of Dorema ammoniacum in animal model		Iran university	Supervisor	2015
Evaluation of anticonvulsant activity of Citrullus colocynthis	M.D.	Iran university	Supervisor	2014
Evaluation of anticonvulsant activity of Dorema ammoniacum gum in animal model	M.D.	Iran University	Supervisor	2013
Antidiabetic activity of carum copticum in animal models	M.D.	Iran University	Counselor	2014
Antidiabetic activity of Astragalus hamosus in animal models	M.D.	Iran university	Counselor	2014
Anti-	M.D.	Iran university	Counselor	2013

inflammatory and analgesic activity of astragalus arbusculus in animal models				
Anti-inflammatory and analgesic activity of astragalus arbusculus in animal models	M.D.	Iran university	Counselor	2013
Evaluation of antidiabetic activity of turmeric on blood glucose and lipid profile.....	M.sc	Iran University	Counselor	2013
Anti-inflammatory and analgesic activity of Dorema ammoniacum gum in animal models	M.D.	Azad University	supervisor	2014
Antibacterial activity of Capparis mucronifolia against 6 bacterial strains	M.D.	Azad University	supervisor	2013
Antibacterial activity of Capparis cartilaginea against 6 bacterial strains	M.D.	Azad University	supervisor	2013
Antibacterial activity of Euphorbia splendid	M.D.	Azad University	supervisor	2014
Antifungal activity of	M.D.	Azad University	supervisor	2015

Euphorbia splendida				
Antibacterial activity of Astragalus hamosus	M.D.	Azad University	supervisor	2013

- Lectures**

Title of Lecture/Poster	Seminar	Place	Year

- Editorial**

Journal	Place of Publishing	Duties and Responsibilities	Year	
			From	To

- Courses (educational, training, research and management)**

Course	Level	Place	Year

- Attending in seminars, workshops, etc.**

Title of seminar, workshop, etc.	Duration	Place	Year
Side effects and Interaction of medicinal plants in modern and traditional medicine(Seminar)	1 day	Tehran	2014
Applications and side effects of medicinal plants(2) (Seminar)	1 day	Tehran	2013
Applications and side effects of medicinal plants(1) (Seminar)	1 day	Tehran	2012
Safety and Warnings of medicinal plants(Seminar)	1 day	Tehran	2010

- Publications:**

- a. Books**

Author(s)	Editor	Title	Publisher	Site of Publication	Year of Publication
Roshanak Ghods, Asie Shojaii,		Hypertention from the perspective	Iranian Teb		2022

Maryam NavabZadeh,..		of Persian Medicine and Common medicine			

b. Articles

Author(s)	Title	Journal name	Vol. No.	Issue No.	Page No.	Year
	The effect of olive cream on pain and healing of caesarean section wounds: a randomised controlled clinical trial, Journal of wound care	Journal of wound care	31	3		2022
	Anticonvulsant effects of squill oxymel (a traditional formulation) in mice	Physiology and pharmacology	26			2022
	Evaluation of anti-inflammatory effects of leaf and seed extracts of <i>Plantago major</i> on acetic acid-induced ulcerative colitis in rats".	J of Ethnopharmacology	298			2022
	<i>Rhus coriaria</i> L., a new candidate for controlling metabolic syndrome: a systematic review..	Journal of pharmacy and pharmacology	74	1		2022
	The Efficacy of <i>Rosa damascena</i> on Liver Enzymes in Nonalcoholic Fatty Liver Disease: A Randomized Double-Blind Clinical Trial.,	Evidence-Based Complementary and Alternative Medicine				2021

	The Efficacy of Plantago major Seed on Liver Enzymes in Nonalcoholic Fatty Liver Disease: A Randomized Double-Blind Clinical Trial..	Evidence-Based Complementary and Alternative Medicine				2021
	The Effects of Artemisia Plant and Its Components Against Respiratory Viruses Like Influenza and Their Mechanisms of Action.,	Jundishapur Journal of Natural Pharmaceutical Products	16	4		2021
	Topical Mastic Oil for Treatment of Functional Dyspepsia: A Randomized Triple-Blind Controlled Trial,,.	Galen medical journal	10	1965		2021.
	Protective effects of <i>Myrtus communis</i> linn fruit and leaf extracts on isoproterenol-induced heart failure in rat.	Traditional and Integrative Medicine	6	2		2021
	Research Trend of Persian Medicine Based on the PubMed Database, 2015-2019.	Current traditional medicine	7	4		2021
	Ameliorating Effects of <i>Dorema ammoniacum</i> PTZ-Induced Seizures and Epileptiform Brain Activity in Rats.	Planta medica	86		1353-1362	2020
	The Effects of Doxorubicin, Ethanol Extract and Flavonoid-rich Fraction of <i>Euphorbia Splendida</i> Mobayen on the PARP Level, and APC Gene-Expression in HT-29 Human Colon Cancer Cell	Jundishapur Journal of Natural Pharmaceutical Products	15	e79679		2020

	Line.					
	Effects of <i>Valeriana officinalis</i> (Valerian) on tension-type headache: A randomized, placebo-controlled, double-blind clinical trial.	Avicenna J Phytomed.	10	3	297-30	2020
	Effects of <i>Securigera Securidaca</i> seed extract in combination with glibenclamide on antioxidant capacity, fibroblast growth factor 21 and insulin resistance in hyperglycemic rats.	J of Ethnopharmacology	248		112331	2020
	Anti-Mutagenicity and Apoptotic Effects of <i>Teucrium polium</i> L. Essential Oil in HT29 Cell Line.	Jundishapur Journal of Natural Pharmaceutical Products	15	e79559		2020
	Efficacy of topical herbal remedies for insomnia in Iranian traditional medicine.	Pharmacognosy research, ,	11		188-191	2019
Adab Z Eghtesadi S. Vafa MR Heydari I Shojaii A Haqqani H ,	Effect of turmeric on glycemic status, lipid profile, hs-CRP, and total antioxidant capacity in hyperlipidemic type 2 diabetes mellitus patients.	Phytotherapy research	33	4	1173-1181	2019
Navabzadeh M, Hashem-Dabaghian F, Shojaii A , Kazemi T, Hadinia J, Ghods T , Ghods R	The effect of a kind of whey protein (Ma'oljobon) on Insomnia: A randomized clinical trial.	Complementary therapies in clinical practice	37		275-279	2019

Moraveji SAA , Jazayeri SF , Shojaii A* , Ghods R	Effect of Zataria multiflora on fatty liver disease	Complementary therapies in medicine	42		270	2019
Sheyda Dabili, Soudabeh Fallah, Mojdeh Aein, Akram Vatannejad, Ghodratollah Panahi, Reza Fadaei, Nariman Moradi & Asie Shojai	Survey of the effect of doxorubicin and flavonoid extract of white Morus alba leaf on apoptosis induction in a-172 GBM cell line	Archives of Physiology and Biochemistry	125	2	136-141	2019
Elham Haghjoo, Asie Shojaii*, Mohammad Mahdi Parvizi	Efficacy of Topical Herbal Remedies for Insomnia in Iranian Traditional Medicine	Pharmacology research	11		188-91	2019
Fataneh Hashem Dabaghian, Azita Hassani, Navid Nayeri, Asie Shojaii, and Maliheh Entezari	Anti-Proliferative and Apoptotic Effects of Aqueous Extract of Ziziphus Jujube in Human Thyroid Carcinoma Cell Lines (C643)	International Journal of Cancer Manag.	11	7	658-20	2018
Hossein Azizi, Saloumeh Ghafar, Roshanak Ghods, Asie Shojaii*, Mahboubeh Salmanian	A review Study on Pharmacological Activities, Chemical Constituents, and Traditional Uses of Echium amoenum	Pharmacology reviews	12		208-13	2018
S. Ferdows Jazayeri	The Role of Vinegar in Liver Disease and Lipid	Iran red crescent	20	9	e81868	2018

, Ali Moraveji and Asie Shojaii*	Profile	medical journal				
Reza Hosseini Doust, Asie Shojaii*, and Atefe Taghva	Antifungal Effects of Crude Extract and Fractions Of <i>Euphorbia splendida</i> Mobayenagainst <i>Aspergillus Niger</i> , <i>Aspergillus Fumigatus</i> , <i>Candida Albicans</i> and <i>Candida Krusei</i>	Journal of Pharmaceutical and Health Sciences	5	1	37-41	2017
Manijeh Motevalian, Saeed Mehrzadi, Samira Ahadi, and Asie Shojai	Anticonvulsant activity of <i>Dorema ammoniacum</i> gum: evidence of involvement of benzodiazepine and opioids receptor	Research in Pharmaceutical sciences	12	1	53-59	2017
	Anticonvulsant effect of the hydroalcoholic extract of <i>Alpinia officinarum</i> : evidence of involvement of benzodiazepine and opioids receptor	J of epilepsy research				2017
MehdiMehdi zadeh1, Fataneh Hashem Dabaghian, Asie Shojaee, Nima Molavi, Zahra Taslimi, Ronak Shabani, Sara Soleimani Asl	Protective Effects of <i>Cyperus Rotundus</i> Extract on Amyloid β -Peptide (1-40)-Induced Memory Impairment in Male Rats: A Behavioral Study	Basic and Clinical Neuroscience	8	3	249-254	2017
Mahsima Abdoli, Fataneh	Anti-hyperglycemic effect of aqueous extract of <i>Juglans regia</i> L. leaf	Advances in Integrative	4	3	98-102	2017

Hashem Dabaghian, , Ashrafeddin Goushegir, , Maryam Taghavi Shirazi, , Manuchehr Nakhjavani, , Asie Shojaii, , Shirin Rezvani, , Kamran Mahlooji,	(walnut leaf) on type 2 diabetic patients: A randomized controlled trial	Medicine,				
	Antifungal Effects of Crude Extract and Fractions Of <i>Euphorbia splendida</i> Mobayen against <i>Aspergillus Niger</i> , <i>Aspergillus Fumigatus</i> , <i>Candida Albicans</i> and <i>Candida Kruse</i>	Journal of Pharmaceut ical and Health Sciences	5	1	37-41	2017
	The effect of <i>Morus alba</i> leaves extract and powder on resistin levels and liver transaminase enzymes activities in diabetes	Cellular and molecular biology	62	6	112-118	2016
	Medicinal herbs in iranian traditional medicine for learning and memory	Afr J Tradit Compleme nt Altern Med.	13	2	199-209	2016
	Evaluation of anti-inflammatory and analgesic activity of the extract and fractions of <i>Astragalus hamosus</i> in animal models	IJPR	14	1	263-266	2015
	Evaluation of anti-inflammatory and analgesic activities and the phytochemical study of <i>Astragalus arbusculinus</i> gum in animal models	J of basic and clinical physiology and pharmacology				2015
	Anti-hyperglycemic effect	Internation	7	2	216-224	2015

	of aqueous extract of <i>Rosa canina</i> L. fruit in type 2 diabetic patients: a randomized double-blind placebo controlled clinical trial	al Journal of Biosciences				
	Evaluation of Antibacterial Activity and Flavonoid Content of Two <i>Capparis</i> Species from Iran	J of medicinal plants	14	55	89-94	2015
	Efficacy of Iranian Traditional Medicine in the Treatment of Epilepsy	Biomed research international	ID 6927 51		8 pages	2013
	Management of Breastfeeding Problems in Iranian Traditional Medicine	Iranian J of public health	42	11	1331-1332	2013
	Review of Pharmacological Properties and Chemical Constituents of <i>Pimpinella anisum</i>	ISRN pharmaceutics	ID 5107 95			2012
	Presenting anti-diabetic plants in Iranian traditional medicine	Journal of Diabetes and Endocrinology	3	5	70-76	2012
	Use and Attitude of Traditional Medicine in a Group of Women in Tehran in Teh	J of medicinal plants	11	41	22-33	2012
	Herbs and Herbal preparations for Glycemic Control in Diabetes Mellitus (A Systematic Review)	JMPR	5	16	3846-3855	2011
	Antidiabetic plants of Iran	Acta medica Iranica	49	10	637-642	2011
	Two flavones from	IJPR	8	3	179-184	2009

	<i>Salvia leriaefolia</i>					
	Terpens from aerial parts of <i>Euphorbia splendida</i>	JMPR	3	9	660-665	2009
	Evaluation of antidiabetic plants of Irania traditional medicine and their effectiveness(persian)	J of medicinal plant	11	8	1-11	2013
	Evaluation of the effect of turmeric on glycemic, lipid profile,....	Iranian J of nutritional science and food technology	3		217-227	2013
	Principles of health protection and managements of older people in Iranian traditional medicine(persian)	Journal of Health protection(Hifzo-ssehe)	2	1	18-24	2013
	Nutrition and medicines in pregnancy and lactation in Iranian traditional medicine (persian)	Journal of Health protection(Hifzo-ssehe)	1	1	10-17	2012

c. Papers Presented

Author(s)	Title of Article	Congress	Place	Type of Presentation (Oral or Poster)	Year
	Antifungal activity of Astragalus hamosus	17 th international Iranian congress of microbiology	Tehran		2016
	Evaluation of antimicrobial activity of extract and fraction of	16 th international	Tehran		2015

	Euphorbia esula	Iranian congress of microbiology			
	Evaluation of anticonvulsant activity of Dorema ammoniacum gum	Medicinal plant Congress	Tehran	Poster	2015
	antibacterial and total flavonoid content of two capparid species from Iran	15 th International and Iranian congress on microbiology	Tehran	poster	2014
	Management of Breastfeeding Problems in Iranian Traditional Medicine	The third Iranian International conference on Women's health	Shiraz	Poster	2014
	Iranian Traditional Medicine in the Treatment of Epilepsy	2 nd neuroscience congress	Tehran	Poster	2013
	Principles of health managements of aging people in Iranian traditional medicine	Rehabilitation of Aging people congress	Tehran	Poster	2012
	Evaluation of	Medicinal	Amol	Oral	2012

	analgesic activity of <i>Astragalus arbusculus</i>	national plants conferences			
	Anti-inflammatory effect of <i>Astragalus arbusculus</i> gum in rat paw edema	Congress in pharmaceutical science	Isfahan	Poster	2011
	Isolation of a triterpen from <i>Euphorbia splendida</i>	Congress in pharmaceutical science	Kerman	Poster	2008
	Isolation of a flavonoid from <i>Salvia leriifolia</i>	Phytochemistry congresses	Tehran	Poster	2007
	Phytochemical study of <i>Bunium persicum</i> essential oil	Congress in pharmaceutical science	Tabriz	Poster	2004

d. Media and Software

Title of Media or Software	Usage	Designer(s)/ Programmer(s)	Year

- **Others**

- **Professional Interests:**
- **Phytochemical analysis of plants**
- **Pharmacological evaluation of medicinal plants**
- **Isolation and Structure elucidation of natural compound**
- **Evaluation of traditional drugs in experimental and clinical studies**