

PICTURE
PROFILE

IN THE NAME OF GOD
Curriculum Vitae (CV)

Mashhad University of Medical Sciences

Personal Information:

Name	Surname	Date of Birth	Nationality	Gender		Marital Status
				Male	Female	
Saeed	Niazmand		Iranian	Male		Married

Telephone			Fax	Email
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Educational Background: (last one first)

Degree	Field of Specialization	Name of Institution	City	Country	Received Date	Academic Rank
PhD of Physiology	Cardiovascular	Shahid Beheshti University of Medical Sciences	Tehran	Iran	2005	
MSc of Physiology	Cardiovascular	Shahid Beheshti University of Medical Sciences	Tehran	Iran	1991	

Administrative Positions:

Job Title	Place of Work	Date		Name of Institution
		From	To	
Associate Professor	Medical School	2011	-	Mashhad University of Medical Sciences
Assistant Professor	Medical School	2005	2011	Mashhad University of Medical Sciences

Master and Doctorate Theses Supervision:

No	Students Full Name	MS / Ph. D.	Title	Date
1	Narges Amel Zabihi	Ph. D	Investigation the effect of aspirin and Salix alba L. extract on AMPK and SREBP signaling pathways and inflammatory factors in hypercholesterolemic rat aorta	12/6/93

2	Mahdiyeh Hedayati Moghadam	Ph. D	Investigation of genes expression eNOS, iNOS, CCR1, CCR2, CXCR2 and oxidative stress in HTLV-1 infected BALB/c male mice aorta	7/5/94
3	Maryam Pasban	Ph. D	The effect of aspirin, captopril and atorvastatin on endothelial function and oxidative stress in the aorta of diabetic male rats	17/6/95
4	Sakine Khodadadi	MS	The effect of Teucrium polium hydroalcoholic extract on gene expression of eNOS and VCAM-1 in STZ-induced diabetic rat aorta	17/9/95
5	Tayebe Khodabakhshi	MS	The effect of Trigonella foenum-graceum seed hydroalcoholic extract on diabetes-induced oxidative stress and gene expression of eNOS, VCAM-1 in alloxan-induced diabetic rat aorta	17/9/95
6	Masome Mirzaie	MS		

Publications: (papers)

Title of the Article	Journal	Websait journal	Date
1- Nigella sativa seed decreases endothelial dysfunction in streptozotocin-induced diabetic rat aorta.	Avicenna J Phytomed		2016;
2- Interaction of central Angiotensin II and estrogen on systolic blood pressure in female DOCA-salt treated rats.	Adv Biomed Res		2016
3- The effects of hydroalcoholic extract of Nigella sativa seed on oxidative stress in hippocampus of STZ-induced diabetic rats.	Avicenna J Phytomed		2015
4- The effect of angiotensin-converting enzyme inhibition on inflammatory and angiogenic factors in hypercholesterolemia.	Pharmacol Rep		2015
5- Beneficial Effects of Teucrium polium and Metformin on Diabetes-Induced Memory Impairments and Brain Tissue Oxidative Damage in Rats.	Int J Alzheimers Dis.		2015
6- The Effects of Hydroalcoholic Extract of Teucrium polium L. on Hypertension Induced by Angiotensin II in Rats.	Int J Prev Med		2014
7- The effects of tamoxifen on learning, memory and brain	Adv Biomed Res		2014

tissues oxidative damage in ovariectomized and naïve female rats. Adv Biomed Res..			
8- The role for nitric oxide on the effects of hydroalcoholic extract of <i>Achillea wilhelmsii</i> on seizure.	Avicenna J Phytomed		2014
9- Endothelium-independent vasorelaxant effects of hydroalcoholic extract from <i>Nigella sativa</i> seed in rat aorta: the roles of Ca ²⁺ and K ⁺ channels.	Biomed Res Int		2014
10- Mechanism of vasorelaxation induced by <i>Achillea wilhelmsii</i> in rat isolated thoracic aorta.	Adv Biomed Res.		2014
11- Pharmacological study of cholinergic system on cardiovascular regulation in the cuneiform nucleus of rat..	Neurosci Lett		2013
12- Investigation of apoptosis in a canine model of chronic heart failure induced by tachycardia.	Acta Physiol Hung.		2013
13- Antioxidant effect of <i>Achillea wilhelmsii</i> extract on pentylenetetrazole (seizure model)-induced oxidative brain damage in Wistar rats.	Indian J Physiol Pharmacol		2013
14- Role of C-fibers during acute and chronic stress on formalin-induced paw edema in rats.	Indian J Exp Biol		2012
15- Cardiovascular effects of <i>Teucrium polium</i> L. extract in rabbit.	Pharmacogn Mag		2011
16- Comments on "systemic complications and their risk factors among Tehranian blood donor,	Acta Med Iran		2011
17- The effects of <i>Achillea wilhelmsii</i> extract on rat's gastric motility at basal and vagal stimulated conditions.	Iranian Journal of Basic Medical Sciences		2011

18- Cardiovascular Effects of Aqueous-Ethanollic Extract of <i>Achillea Wilhelmsii</i> in Rabbit.	Pharmacologyonline		2011
19- Hypotensive effect of <i>Achillea wilhelmsii</i> aqueous-ethanollic extract in rabbit.	Avicenna Journal of Phytomedicine		2011
20- Effects of <i>Achillea wilhelmsii</i> on rat's gastric acid output at basal, vagotomized, and vagal-stimulated conditions.	Pharmacogn Mag		2010
21- Inhibitory Effect of <i>Ziziphora clinopodioides</i> Lam. on Gastric Acid Output at Basal, Vagotomized and Vagal Stimulated Conditions in Rat.	Iranian Journal of Basic Medical Sciences		2010
22- The chronotropic and inotropic effects of aqueous-ethanollic extract of <i>Achillea Millefolium</i> extract on rat's isolated heart.	Pharmacologyonline		2010
23- The effect of angiotensin II ICV injection on HR of ovariectomized hypertensive rats.	Pharmacologyonline		2010
24- Effects of <i>Ziziphora Clinopodioides</i> Lam. Extract on Rat's Gastric Motility at Basal and Vagal Stimulated Conditions.	Pharmacologyonline		2009
25- The positive inotropic and chronotropic effects of <i>Teucrium Polium</i> L. extract on guinea pig isolated heart.	Pharmacologyonline		2008;
26- Alteration in α - and β -adrenoceptors profiles of rabbit-knee joint blood vessels due to chronic inflammation	. Pflugers Arch-European Journal of Physiology		. 2006
27- Histopathological changes of the antigen-induced chronic arthritis in the knee joint of the rabbit,	Iranian Journal of Pathology		2006

Publications (Conference Full Papers)

Title of the Article	Title and Place	Websait	Date
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		conference	
1. Vitamin E Improves Redox Homeostasis in Heart and Aorta Tissues of Hypothyroid Rats	11 th International Congress of Endocrine Disorders, Tehran, Iran.		2-4 November, 2016
2. Effect of <i>Teucrium pallium</i> L hydroalcoholic extract on diabetic oxidative stress in rat heart and aorta	22 st International Iranian Congress of Physiology and Pharmacology, Kashan, Iran		7-11 September 2015
3. Contractile and dilatation responses of aorta to hydroalcoholic extract of <i>Teucrium pallium</i> L compared to metformin in STZ-induced diabetic rats.	22 st International Iranian Congress of Physiology and Pharmacology, Kashan, Iran		7-11 September 2015
4. Effect of <i>Nigella sativa</i> extract on cardiovascular hypothyroidism-induced oxidative stress in rats.	22 st International Iranian Congress of Physiology and Pharmacology, Kashan, Iran.		7-11 September 2015
5. Vasorelaxant effect of hydroalcoholic extract of <i>Nigella sativum</i> on isolated rat aorta	21 st International Iranian Congress of Physiology and Pharmacology, Tabriz, Iran.		23-27 August 2013
6. The effect of hydroalcoholic extract of <i>Teucrium polium</i> L. on heart rate variability in acute hypertension induced by angiotensin II in rats	21 st International Iranian Congress of Physiology and Pharmacology, Tabriz, Iran.		23-27 August 2013
7. <i>Teucrium polium</i> L. relaxes the isolated rat thoracic aorta through endothelium-dependent and -independent mechanisms.	21 st International Iranian Congress of Physiology and Pharmacology, Tabriz, Iran,		23-27 August 2013
8. The effect of angiotensin II I.C.V injection on HR of ovariectomized hypertensive rats,	21 st International Iranian Congress of Physiology and Pharmacology, Tabriz, Iran.		23-27 August 2013
9. The beneficial effects of <i>Teucrium polium</i> on diabetic memory impairment in rats.	21 st International Iranian Congress of Physiology and Pharmacology, Tabriz, Iran.		23-27 August 2013
10. The preventive effect of hydroalcoholic extract of <i>Teucrium polium</i> L. on hypertension induced by angiotensin II in rats.	21 st International Iranian Congress of Physiology and Pharmacology, Tabriz, Iran.		23-27 August 2013
11. Evaluating the effect of nicotinic receptor of cuneiform nucleus on blood pressure in rat.	21 st International Iranian Congress of Physiology and Pharmacology, Tabriz, Iran.		23-27 August 2013
12. The effects of tamoxifen on learning and memory	21 st International Iranian Congress of Physiology and		23-27 August 2013

of ovariectomized rats isn't reversible by lipopolysaccharide.	Pharmacology, Tabriz, Iran.		
13. The role of muscarinic receptors of cuneiform nucleus on cardiovascular responses in anesthetized rats.	21 st International Iranian Congress of Physiology and Pharmacology, Tabriz, Iran.		23-27 August 2013
14. Histological evaluation of Curcuma longa and ghee on experimental gastric mucosal ulcers healing in rats.	21 st International Iranian Congress of Physiology and Pharmacology, Tabriz, Iran.		23-27 August 2013
15. A: Mechanism of vasorelaxation induced by Nigella sativa seed in rat aorta.	21 st International Iranian Congress of Physiology and Pharmacology, Tabriz, Iran.		23-27 August 2013
16. The Effect of Teucrium Pollium extract on contractile and dilatory activity of isolated aorta in diabetic rats.,	21 st International Iranian Congress of Physiology and Pharmacology, Tabriz, Iran		23-27 August 2013
17. The therapeutic effect of Nigella Sativa on domethacin-induced gastric ulcer in rats.,	21 st International Iranian Congress of Physiology and Pharmacology, Tabriz, Iran.		23-27 August 2013
18. The preventive effect of Achillea wilhelmsii extract on indomethacin-induced gastric ulcer in rat.	The 16 th National and 4 th International Conference of Biology; Mashhad, Iran.		September 2010
19. Therapeutic effect Achillea wilhelmsii extract on indomethacin-induced gastric ulcer in rat.,	The 16 th National and 4 th International Conference of Biology; Mashhad, Iran.		September 2010
20. The impact of the supernatant of Phytohemagglutinin-stimulated lymphocytes on the isolated rat heart.	19 th Iranian Congress of Physiology and Pharmacology; Tehran, Iran.		November 2009
21. The impact of the supernatants from human one way mixed leukocyte reactions (MLR) on the isolated-rat heart.	19 th Iranian Congress of Physiology and Pharmacology; Tehran, Iran.		November 2009
22. The effects of Achillea wilhelsii extract on rat's gastric motility at basal and vagal stimulated Conditions.	19 th Iranian Congress of Physiology and Pharmacology; Tehran, Iran.		November 2009
23. Effects of hydroalcoholic extract of Achillea wilhelmsii on rabbit's heart rate, intraventricular and blood pressure.	19 th Iranian Congress of Physiology and Pharmacology; Tehran, Iran.		November 2009
24. The effects of aqueous-ethanol extract of Achillea wilhelmsii on rat's gastric acid secretion at basal, vagotomized and vagal-stimulated conditions.	11 th Iranian Pharmaceutical Congress; Kerman, Iran.		2008

25. The effects of aqueous-ethanolic extract of Ziziphora Clinopodioides lam. On rat's gastric motility at basal and vagal-stimulated conditions.	11 th Iranian Pharmaceutical Congress; Kerman, Iran.		2008
26. The effect of teucrium polium L. extract on rabbit's blood pressure, heart rate and intraventricular pressure.	11 th Iranian Pharmaceutical Congress; Kerman, Iran.		2008
27. The inotropic and chronotropic effects of aqueous-ethanolic extract from Achillea millefolium on rat isolated heart.	11 th Iranian Pharmaceutical Congress; Kerman, Iran.		2008
28. The inhibitory effect of Ziziphora Clinopodioides Lam on gastric acid secretion at basal, vagotomized and vagal stimulated conditions.	11 th Iranian Pharmaceutical Congress; Kerman, Iran.		2008
29. The effects of Teucrium polium L. aqueous extract on rat's gastric motility at basal and vagal stimulated conditions.	18 th Iranian Congress of Physiology and Pharmacology; Mashhad, Iran.		2007
30. Effects of Teucrium polium L. aqueous extract on rat's gastric acid output at basal, vagotomized, and vagal stimulated conditions.	18 th Iranian Congress of Physiology and Pharmacology; Mashhad, Iran.		2007
31. The positive inotropic and chronotropic effects of Teucrium polium L. extract on guinea pig isolated heart.	18 th Iranian Congress of Physiology and Pharmacology; Mashhad, Iran.		2007
32. Alteration in α -adrenoceptor profile of rabbit knee joint blood vessels due to chronic inflammation.	17 th Iranian Congress of Physiology and Pharmacology; Kerman, Iran.		2005
33. Alteration in β -adrenoceptor profile of rabbit knee joint blood vessels due to chronic inflammation.	17 th Iranian Congress of Physiology and Pharmacology; Kerman, Iran.		2005
34. The effects of short term and long term of dexamethasone on the catecholamines action in guinea pig isolated heart.	11 th Iranian Congress of Physiology and Pharmacology; Tabriz, Iran.		1993

Membership to Scientific Associations:

Name of /Association Institution	Country	Date
Iranian Society of Physiology and Pharmacology	Iran	1990
Cardiovascular Research Center of Mashhad University of Medical Sciences	Iran	2010
Neurogenic Inflammation Research Center of Mashhad University of Medical Sciences	Iran	2012

Activities:

Working with animal
measurement contractile response in aorta by power lab system
Registration blood pressure in rat by power lab system
DNA and RNA extraction, PCR, Electrophoresis, Real time PCR
Techniques of Stress Oxidative measurement

Research Interests:
