

In the name of god

Curriculum Vitae



Faranak Kazerouni

Ph.D in Clinical Biochemistry

Associate Professor

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Educational History

a). Education (Academic Preparation)

Major	Minor	Degree	University	City	Country	Year	
						From	To
Chemistry		Bs.C	BombayUniversity	Bombay	India	۱۹۸۳	۱۹۸۶
Clinical Biochemistry		Ms.C	BombayUniversity	Bombay	India	۱۹۸۶	۱۹۸۸
Clinical Biochemistry		Ph.D	Tehran University of Medical Sciences	Tehran	Iran	۱۳۷۷	۱۳۸۲

b. theses

Title of Thesis	Degree	Supervisor(s)
Seperation of L-LDLand D-LDL using gradient PAGE and detection of their FA content by GC	Ph.D	Dr. Javadi

Professional History**a. Teaching History**

School	*Level	Role	**Type of Lesson (Theory or Practical)	Title of Lesson	Number of Students	Clock Hours	Year
School of Allied Medical Science	Associate diploma	lecturer	Theory-practical	Basic biochemistry			
School of Allied Medical Science	undergraduate	Lecturer	Theory-practical	Basic biochemistry			
School of Allied medical sciences	undergraduate	Lecturer	Theory-practical	Clinical biochemistry			
School of Allied Medical Science	undergraduate	Lecture	Theory-practical	Endocrinology			
School of Allied Medical Science	undergraduate	Lecturer	Practical	Pharmacology			
School of Allied Medical Science	Postgraduate	lecturer	Theory-Practical	Clinical biochemistry			
School of Allied Medical Science	Postgraduate	lecturer	Theory	Laboratory principals and instrumentations			

School of Allied Medical Science	Postgraduate	lecturer	Theory	Enzymology			
School of Allied Medical Science	Postgraduate	Lecturer	Theory	Hormones and tumor markers			
School of Allied Medical Science	Postgraduate	Lecturer	Theory	Clinical biochemistry			
School of Allied Medical Science	postgraduate	lecturer	Theory	Membrane structure and dynamics			

*Level: Undergraduate, Resident, Postgraduate, Graduate

**Type of Lessons: Theory or Practical (classroom, Laboratory, Clinic, Operation Room, Community, etc.)

b. Professional Service

Type of Service	Place	Year
Scientific secretary of first student symposium in role of basic science in health promotion	School of Allied Medical Sciences	۱۳۹۰

c. Academic Administrative Appointments

Position	Duties	Institution/ Location	Year	
Head of Department of Medical Laboratory		School of Allied Medical Science	۱۳۹۵	
Head of Biochemistry Division		School of Allied Medical Science	۱۳۸۶	۱۳۹۵

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d. Executive Positions and Appointments (Administrative)

Job Title	Duties and Responsibilities	Site of Activity	Supervisor	Year	
				From	To

Honors and awards

Award	Place	Awarding body	Year
Outstanding lecturer award	Shahid Beheshti University of Medical Sciences	Dean of university Dr zali	۱۳۸۷/۲/۹
Outstanding lecturer award	Shahid Beheshti University of Medical Sciences	Dean of university Dr peyvandi	۱۳۹۵/۱/۲۴

Membership in Professional Associations and Societies (Professional Memberships)

Name of Association	Site of Association	For	Year

Committees and councils membership

Name of Committee or Council	Member/ Officer	Place	Year	
			From	To
Committe of Ethics in Research	member	Shahid Beheshti University of Medical Sciences	۱۳۹۴	

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Approved Projects and Proposals

Current Condition of Project/ Proposal	Role (PI, CO-Investigator, Consultant, etc.)	Hours of Activity	Place	Current condition of Project/ Proposal	Year
Serum levels variation of granzyme Hin patients suffering from breast cancer and relationship with level of serum estrogen	Co- investigator		School of Allied Medical Sciences	completed	٢٠١٣
Coparative study of serum levels of porferin in prostate cancer and benign hyperplasia patients	Co- investigator		School of Allied Medical Sciences	Completed	٢٠١٣
Coparative study of serum levels of porferin in chronic hepatitis B patients treated and non treated by PEG-interferon alpha	Co- investigator		School of Allied Medical Sciences	Completed	٢٠١٣
Comparative assessment of neutrophil gelatinase associated lipocalin (NGAL) and cystatin C as early biomarker for detection of renal failure in patients with hypertension	PI		School of Allied Medical Sciences	Completed	٢٠١٣

Serum preptin levels in normal subject and type ۲ diabetic patients under treatment	PI		School of Allied Medical Sciences	Completed	۲۰۱۳
Investigation of relation between bone mineral density and serum preptin levels in pre and post menopausal women	PI		School of Allied Medical Sciences	Completed	۲۰۱۳
Cytotoxic effect of the bane extract in human prostate cancer pc۳ cells	PI		School of Allied Medical Sciences	Completed	۲۰۱۴
Comprasion of oxidized serum LDL in hemodialysis patients and kidney transplant recipient with the normal subjects	Co-investigator		School of Allied Medical Sciences	Completed	۲۰۱۴
Assessment of nitrate effect on glucose tolerance in type ۲ diabetic rats induced by STZ and NA	Co-investigator		School of Allied Medical Sciences	Completed	۲۰۱۴
Cytotoxic effects of free capsaicin and loaded in SLN on prostate cancer cell line PC۳	PI		School of Allied Medical Sciences	Completed	۲۰۱۵

Assessment of changes in anti – myelin basic protein levels in serum of MS patients treated with fingolimod	Co-investigator		School of Allied Medical Sciences	Completed	۲۰۱۵
Assessment of association between indoleamine ۲,۳ – dioxygenase ۱ and HLA-G expression with clinical parameters in the colorectal cancer patients	Co-investigator		School of Allied Medical Sciences	Completed	۲۰۱۶
	PI		School of Allied	Completed	
Effect of curcumin on fatty acid synthase expression and enzyme activity in breast cancer cell line SKBR۳		PI	Medical Sciences		۲۰۱۶
			School of Allied	Completed	
Cytotoxic effect of emodin on SKBR۳ breast cancer cells	Co-investigator		Medical Sciences		
			School of Allied	Completed	۲۰۱۶
Study of mirRNA-۴۹۹ gene variant (RS۳۷۴۶۴۴۴) association with coronary artery disease in patients and		PI	Medical Sciences		۲۰۱۶
healthy controls			School of Allied	Completed	
Effect of Emodin on Expression of			Medical Sciences		

VEGF-A and VEGFR ₂ Genes (Angiogenic Biomarkers) in breast cancer cell line MCF-7	Co-investigator				2016
Assessment of the safety of avian antibody (IgY) consumption by lipid peroxidation marker in mice			School of Allied Medical Sciences		2016
An Investigation of Inhibition of doxorubicin efflux from PC9 cell by HPLC and the study of MDR1, LRP and MRP gene expression on this cell line following exposure to the Royal Jelly	Co-investigator		School of Allied Medical Sciences	In process	
Assessment of miR-125 and miR-92 serum levels in the liver cirrhotic patients	Co-investigator		School of Allied Medical Sciences	In process	
Effect of HIIT and CET exercises on hepatic miR113 expression and denovo lipogenesis in			School of Allied Medical Sciences		

<p>cafeteria diet Effect of high-intensity interval training (HIIT) and Continuous Endurance Training (CET) on miR$\nu\tau$ and its target gene expression in heart of High calory diet induced-insulin resistant rats</p>	PI		School of Allied Medical Sciences	In process	
<p>Assesment of association between ghrelin gene (LeuνMet) polymorphism and ghrelin serum level in type τ diabetic patients with normal renal function and patients with diabetic nephropathy</p>	PI		School of Allied Medical Sciences	In process	
<p>Comparison of salivary & serum activity levels of Superoxide dismutase, Catalase, Glutathione peroxidase and total antioxidant capacity & malondialdehyde level in thyroid cancer patients</p>	PI		School of Allied Medical Sciences	completed	
Assessment of					

the association between MTHFR C677T polymorphism and AMH level and effect of these parameters on ovarian response following IVF/ICSI					۲۰۱۷
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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
Study of serum cystatin C and creatinine as reliable marker for diagnosis of impaired renal function in hypertensive patients	Ms.C	Islamic Azad University Science and Research Branch	Advisor	۲۰۱۱
Serum levels variation of granzyme H in patients suffering from breast cancer and relationship with level of serum estrogen	Ms.C	School of Allied Medical Sciences	Advisor	۲۰۱۳

Coparative study of serum levels of porferin in prostate cancer and benign hyperplasia patients	Msc	School of Allied Medical Sciences	Advisor	٢٠١٣
Coparative study of serum levels of porferin in chronic hepatitis B patients treated and non treated by PEG-interferon alpha	Msc	School of Allied Medical Sciences	Advisor	١٩٩٢
Comparative assessment of neutrophil gelatinase associated lipocalin (NGAL) and cystatin C as early biomarker for detection of renal failure in patients with hypertension	Msc	School of Allied Medical Sciences	Supervisor	٢٠١٤
Serum preptin levels in normal subject and type ٢ diabetic patients under treatment	Msc	School of Allied Medical Sciences	Supervisor	٢٠١٣
Investigation of relation between bone mineral density and serum preptin levels in pre and post menopausal women	Msc	School of Allied Medical Sciences	Supervisor	٢٠١٣
Cytotoxic effect of the bane extract in human prostate cancer pcrr cells	Msc	School of Allied Medical Sciences	Supervisor	٢٠١٥
Comprasion of oxidized serum LDL in hemodialysis patients and kidney transplant	Msc	School of Allied Medical Sciences	Advisor	

recipient with the normal subjects				٢٠١٥
Assessment of nitrate effect on glucose tolerance in type ٢ diabetic rats induced by STZ and NA	Msc	Shool of Allied Medical Sciences	advisor	٢٠١٥
Cytotoxic effects of free capsaicin and loaded in SLN on prostate cancer cell line PC٣	Msc	School of Allied Medical Sciences	Supervisor	٢٠١٥
Assessment of changes in anti – myelin basic protein levels in serum of MS patients treated with fingolimod	Msc	School of Allied Medical Sciences	advisor	٢٠١٥
Assessment of association between indoleamine ٢,٣ – dioxygenase ١ and HLA-G expression with clinical parameters in the colorectal cancer patients	Msc	School of Allied Medical Sciences	Adviser	٢٠١٦
Effect of curcumin on fatty acid synthase expression and enzyme activity in breast cancer cell lineSKBR٣	Msc	School of Allied Medical Sciences	Supervisor	
Cytotoxic effect of emodin on SKBR٣ breast cancer cells		Allied Medical Sciences		٢٠١٦
Study of mirRNA-٤٩٩	Msc	School of Allied Medical Sciences	advisor	٢٠١٦

gene variant (RS ν ν ν ν ν) association with coronary artery disease in patients and controls Effect of Emodin on Expression of VEGF-A and VEGFR_ ν Genes (Angiogenic Biomarkers) in breast cancer cell line MCF- ν	Msc	School of Allied Medical Sciences		2016
	Msc	School of Allied Medical Sciences	Supervisor	2016
Assessment of the safety of avian antibody (IgY) consumption by lipid peroxidation marker in mice	Msc	School of Allied Medical Sciences	Supervisor	2016
Assessment of miRNA- 149 gene polymorphism (rs292832) in CAD) Coronary Artery Disease(patients and its relationship with CAD risk factors		Medical Sciences School of Allied Medical Sciences	advisor	2016
Assessment of the association between MTHFR C ν WT polymorphism and AMH level and effect Of these parameters on ovarian response following IVF/ICSI	Msc			2017

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Lectures

Title of Lecture	Seminar	Place	Year
Dense LDL in type ۲ diabetes	Continuous education of MLS	school of allied medical sciences	۱۳۸۲
Thyroid hormones	۷ th international congress of endocrine glands	Shahid university of medical sciences	۱۳۸۳
MI markers	Laboratory diagnosis techniques workshop for MLS	school of allied medical sciences	۱۳۸۸
MI diagnostic markers	Second student symposium in role of basic science in health promotion	school of allied medical sciences	۱۳۹۱

Editorial

Journal	Place of publishing	Duties and Responsibilities	Year	
			From	To

Publications:

a. Books

Author(s)	Editor	Title	Publisher	Site of Publication	Year of Publication
Scientific board of medical biochemistry Vol ۱	M.Doosti	Medical biochemistry	AEEIZH	Tehran university of medical Sciences	۱۳۸۳
Scientific board of medical biochemistry Vol ۲	M.Doosti	Medical biochemistry	AEEIZH	Tehran university of medical sciences	۱۳۸۶

		Rapid review of biochemistry	ROODGOON	Shahid beheshti university of medical sciences	۱۳۹۳

b. Articles

Author(s)	Title	Journal Name	Vol. NO.	Issue NO.	Page NO.	Year
Gharishvandi ,kazerouni, Ghanei,etal	Comparative assessment of neutrophil gelatinase-associated lipocalin(NGAL) and cystatinC as early biomarkers for early detection of renal failure in patients with hypertension	Iranian Biomedical Journal	۱۹	۲		۲۰۱۵
Atabakhshian, Kazerouni, Rayegan,etal	Assessment of the relationship between Galectin-۳ with ejection fraction and functional capacity in patients with compensated systolic heart failure	International Cardiovascular Research Journal	۸	۴	۱۴۳- ۱۴۷	۲۰۱۴
Kazerouni, amirrasouli	Performance characteristics of three automated immunoassays for thyroid hormones	Caspian J Intern Med	۳	۲	۴۰۰- ۴۰۴	۲۰۱۲
mahdavi ,Alavian	Impact of pegylated Interferon-alfa-۲a on	Hepatitis monthly	۱۳	۱۱	E۱۱۹.۳	۲۰۱۳

,amirrasouli, Behnava, Kazerouni	perforin Level in Patients With Chronic HepatitisB;Preliminary Study					
Amirrasouli, Kazerouni, Sanadizade,etal	Accurate Cut-Off Point for free to total prostate- specific antigen ratio used to improve differentiation of prostate cancer from benign prostate hyperplasia in Iranian population	Urology journal	۷	۲	۹۹-۱۰۴	۲۰۱۰
Amirrasouli, Asefi, Kazerouni , etal	Study of serum cystatin C as a reliable marker for metabolic syndrome	Iranian Journal of Diabetes and Lipid Disorders	۱۰		۱-۴	۲۰۱۱
Farshchian, Ramezanitehrani, Amirrasouli, Rahimipour, Hedayati, Kazerouni	Visfatin and ResistinSerum Levels in Normal-Weight and Obese Women with Polycystic Ovary Syndrome	International Journal of Endocrinology &Metabolism	۱۲	۳	E۱۵۵۰۳	۲۰۱۴
Farshchian, Kazerouni, Ramezanitehrani ,etal	Evaluation of the relationship between serums visfatin and resistin levels with BMI in PCOS young women	Journal of Paramedical Sciences(JPS)	۵	۲	۷۹-۸۳	۲۰۱۴
Gharishvandi, Kazerouni, Ghanei,etal	Assessment of neutrophil gelatinase – associated lipocalin (NGAL) as an early biomarker for detection of renal impairment in hypertensive patients	Journal of Paramedical Sciences (JPS)	۵	۱	۶۳-۶۶	۲۰۱۴
Mohammadzade, Amirrasouli, Akbari, Javanmard, Kazerouni	Comparative study of serum levels of perforin in prostate cancer and benign prostatic hyperplasia patients	Journal of Paramedical Sciences (JPS)				
Tahbaz, Amirrasouli, Akbari, Namaki, Kazerouni	Comparative study of serum levels of granzyme H & estrogen in patients suffering from breast cancer	Journal of Paramedical Sciences (JPS)	۴			
					۲۹-۳۱	۲۰۱۳
					۲۶-۲۸	۲۰۱۳

Barmaki, Kazerouni, Rahimipour, etal	An investigation of Serum Ghrelin Concentration and its relationship with Bone Mineral Density in Healthy Postmenopausal Women over 55 years in Tabriz in 2013	J.Appl.environ.biol.sci., 4(6) 172-177, 2014.	4	6	172-177	2014
Amirrasouli, Kazerouni, Azimi	مطالعه سیستاتین C سرم و کراتی نین سرم به عنوان شاخص مطمئن در تشخیص نارسایی کلیوی بیماران فشارخونی	مجله پزشکی ارومیه	24	4		
Atabakhshian, Rayegan, Kazerouni	Galectin 3 نقش در ایجاد فیبروز و نارسایی قلبی	مجله علمی پژوهشی تعالی بالینی			250-256	1392
Kalifi, Rahimipour, Jeddi, Ghanbari, Kazerouni, Ghasemi	Dietary nitrate improves glucose tolerance and lipid profile in an animal model of hyperglycemia	Nitric Oxide	2	2	36-49	2014
Gharishvandi, Kazerouni, Rahimipour, Nasiri	Evaluation of some factors affecting the risk of kidney damage in patients with hypertension	Journal of Paramedical Sciences (JPS)	44		24-30	2015
Sadeghi, Kazerouni, Savari, etal	Application of biomarkers in Epaulet grouper (Epinephelus stoliczkae) to chromium assess pollution in the Chabahar Bay and Gulf of Oman	Science of the Total Environment	5	4	72-76	2014
			518	519	554-	2015
Amiri, Kazerouni,	Cytotoxic Effects of the Ethanol Bane Skin Extract	Iran J Cancer Prev.			561	

Namaki, Etal	in Human Prostate Cancer Pcr Cells	Inpress				
Gholinejad, Rahimipour, Shahrian, Namaki, Kazerouni, Etal	Anti –MBP autoantibody changes as a predictor of response to treatment in MS patients	<i>Journal of Paramedical Sciences</i>	ΕΙVοο		2	2016
Goshadrou, Kazerouni, Mehranfar, etal	Chronic administration of ghrelin regulates plasma glucose and normalizes insulin levels following fasting hyperglycemia and hyperinsulinemia	General and Comparative Endocrinology	γ		1-γ	2016
			22ε			2010
Maleki, Kazerouni, Hedayati, etal	The Effect of Subclinical Hypothyroidism on Blood Pressure	VASCULAR DISEASE MANA GEMENT			113-120	
Maleki, Kazerouni, Hedayati, etal	Assessment of cardiovascular risk factors in patients with subclinical hypothyroidism	Acta cardiol	13		3	2016
Maleki, Kazerouni, Hedayati, etal	Subclinical Hypothyroidism and the Alterations of Lipid Profile as a Cardiovascular Risk Factor	Journal of Paramedical Sciences	71		7	2016
					ε	791-797

Shahroki, Ghaffari, Kazerouni	Role of vitamin D in female Reproduction	Clinica Chimica Acta	٦			٢٠١٥
Soltani, Argani, Rahimipour, Soleimani, Rahimi, Kazerouni	Oxidized LDL: As a risk factor for cardiovascular disease in renal transplantation	J Bras Nefrol	٤٥٥	٢	٢٠-٢٥	٢٠١٦
Soltani, Argani, Soleimani, Rahimipour, Akbarzade, Azizi, Kazerouni, Farshchian	Evaluation of Serum Oxidized Low-Density Lipoprotein in Renal Transplant Recipients and Hemodialysis Patients and Relation With Involved Variables	Experimental and Clinical Tranplantation	٣٨	٦	٣٣-٣٨ ١٤٧- ١٥٢	٢٠١٦
			١٣			

c. Papers Presented

Author(s)	Title of Article	Congress	Place	Type of Presentation (Oral or Poster)	Year
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Kazerouni ,Javadi	LDL Subclass Patterns And Atherogenicity In Non-insulin Dependent Diabetes Mellitus	The 7 th Iranian congress of biochemistry	Ahvaz , Iran	Poster	۲۰۰۴
Kazerouni, Javadi	The fatty acid composition of LDL subtypes in type ۲ diabetes mellitus	International Swiss MedLab ۲۰۰۴ and ۸ th Alps Adria Congress	Lucerne , Switzerland	Poster	۲۰۰۴
Kazerouni, Javadi	Relation of LDL size with glycemic control in type ۲ diabetic patients	۲ nd international congress of diabetes india	Jaypoor, India	Oral	۲۰۰۵
Kazerouni, Javadi	Comparison of LDL size in type ۲ diabetic men and women	۲ nd international congress on prediabetes and the metabolic syndrome	Barcelona Spain	Poster	۲۰۰۷
Amirrasouli, Kazerouni	An investigation on suitable cut-off point for proportion of free PSA/total PSA used for defecting	۳ rd international congress of biochemistry and biology	Tehran,Iran	Oral	۱۳۸۸
Amirrasouli, Kazerouni	prostatic cancer Analytical assessment of thyroid hormones ELICA in	۳ rd international congress of promotion in quality of	Tehran,Iran	Poster	۱۳۸۹

	comparison to	clinical			
Atabakhshian,Kazerouni ,Raygan	Other IA techniques Assessment of the relationship between Galectin- α with ejection fraction and functional capacity in patients with compensated systolic heart failure	laboratory services in Iran 3 nd international congress in prevention of CAD	Shiraz , Iran	poster	۱۳۹۲

d. Media and Software

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

- Others
- Professional Interests
- References