



CURRICULUM VITÆ



Name : **Ali Rahimipour**
Ph.D in Clinical Biochemistry
Professor (since 2000)

Address: Shahid Beheshti University of Medical Sciences.
Department of Clinical Biochemistry
School of Medicine

E.mail: Rahimipour.ali@gmail.com & a.Rahimipour@sbmu.ac.ir

Phone & Fax: +98 21) 238 72 570

a) *Academic preparations:*

	Degree	University	City	Country	year	
					from	to
Biochemistry	Doc. ETAT	Nancy I	Nancy	FRANCE	1981	1985
	Training (2D PAGE)	Michigan	Ann-Arbor	USA	1983	1983
	Training (2D PAGE)	Metropolitan	Tokyo	JAPAN	1982	1982
Biochemistry	Doctorate	Nancy I	Nancy	FRANCE	1979	1981
Biochemistry	MSc	Nancy I	Nancy	FRANCE	1977	1979
Medical Lab. Sciences	B.S.	Tabriz	Tabriz	IRAN	1971	1975



Publications:

- 01- Identification of γ -glutamyl transferase in Rat Liver plasma membrane, after Two-Dimensional Electrophoresis. *Electrophoresis* 1986, 7(2): 83-88
- 02- La Coloration argentique pour l'étude des proteines separees par Electrophorese bidimensionnelle en gel de polyacrylamide 1986, Press Universitaire de Nancy- France
- 03- Characterisation of some drug metabolizing enzymes, in Rat liver, using 2-dimensional Electrophoresis. 1986, Press Universitaire de Nancy- France
- 04- Differential Time-course of induction of Rat liver γ -glutamyl transferase and Plasma drug metabolizing enzymes in the endoplasmic reticulum, Golgi and membranes, after a single Phenobarbital injection. *Cell Biochem and Function*. 1987, 5(3): 217-231
- 05- Electrophoretic mobility of γ -glutamyl transferase in Rat liver subcellular fractions. *Biochemical Journal* 1989, 262(2) : 535-539
- 06- Total antioxidant capacity, Superoxide dismutase & Glutathion peroxidase in diabetic patients. *Journal of Islamic Academy of Sciences*. 1999, 12(4): 109-114
- 07- Antioxidant Capacity, Superoxide Dismutase and Glutathion Peroxidase in Diabetic patients. *IRCMJ (Iranian Red Crescent Medical Journal)*. 2003, 5(2): 48-54
- 08- Study of the Histological and Biochemical effects of Hypothermia in Liver of Rats. *Journal of Shahid Sadoughi University of Medical Sciences*. 2004 Summer, 12(2): 48-55
- 09- Involvement of PPAR- γ and p53 in DHA- induced apoptosis in Reh Cells. *Mol. Cell. Biochem*. 2007, 304: 71-77
- 10- Relation between Lipoprotein(a) and Extension of Coronary atherosclerotic lesions. *Journal of Islamic Academy of Sciences –Turkey*, 1998, 11(3): 79-83
- 11- Docosahexaenoic acid sensitizes Ramos cells to Gamma-irradiation-induced apoptosis through involvement of PPAR- γ activation and NF- κ B suppression. *Mol. Cell. Biochem* 2008, 317(1-2) : 113-120
- 12- Attenuation of serum *Laminin* concentrations upon treatment of chronic hepatitis. *New Zealand Journal of Medical Laboratory Science*. 2009, 63(1): 12-17
- 13- Cholesteryl ester Transfer Protein I405V Polymorphism influences Apolipoprotein A-I response to a change in Dietary Fatty acid composition. *Horm. & Metab. Res*. 2009, 41(7): 554-58
- 14- The association between serum apolipoprotein A-I and apolipoprotein B, and the severity of angiographical coronary artery disease. *Singapore Medical Journal*. 2009, 50(6): 610-612
- 15- Fatty acid composition of HDL phospholipids and coronary artery disease *Journal of Clinical Lipidology*. 2009 February, 3(1): 39-44

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- 16- Effect of Changes in Dietary Fatty acid composition of HDL Composition and Serum Lipid Profile. *Clinical Chemistry and Laboratory Medicine*. 2009. 47: S284
- 17- Relationship between serum *Hyaluronic acid* level and the stages of Liver fibrosis in patients with Chronic Hepatitis. *Biochemia Medica.(Journal of Croitian Society of Medical Biochemistry and Laboratory Medicine)*. 2009, 19(2): 154-165
- 18- Odnos između koncentracije hijaluronske kiseline u serumu I stadija jetrene fibroze kod bolesnika s kroničnim hepatitisom. *Biochemia Medica*. 2009. 19(2) : 154-165
- 19- Study of correlation of surface Phospholipids fatty acids composition in High Density lipoprotein, with the severity of Coronary Artery Disease after angiography. *Journal of ZUMS (Zanjan University of Medical Sciences)*. 2009, 16(65): 13-22
- 20- Serum Lipase concentration in chronic Hemodialysis patients-Letter to the Editor. *Saudi Journal of Kidney Diseases and Transplantation*. 2010, 21(6): 1143-1144
- 21- The evaluation of *Helicobacter Pylori* infection and cardiovascular disease risk factors with atherosclerosis. *Urmia Medical Journal*. 2010, 21(1): 17-23
- 22- Measurement of Serum *Laminin* level during the treatment of Chronic hepatitis. *Journal of GUMS (Gorgan University of Medical Sciences)*. 2010, 21(1): 48-55
- 23- Serum *Hyaluronic Acid* and *Laminin* as Biomarkers in Liver Fibrosis. *Journal Gastrointestin. Liver Dis*. 2010, 19(2) : 169-174
- 24- Assessment of Liver Fibrosis Development in Chronic Hepatitis B patients by Serum *Hyaluronic Acid* and *Laminin* levels. *Acta Clinica Croatica*. 2010. 49(3): 257-265
- 25- Procjena razvoja jetrene fibroze u bolesnika s kroničnim hepatitisom B određivanjem hijaluronske kiseline i laminina. *Acta Clinica Croatica*. 2010, 49(3): 257-265
- 26- Correlation between the levels of Cholesteryl-ester transfer protein in follicular fluid with Fertilization rates in IVF/ICSI cycles. *IJRM (Iranian Journal of Reproductive Medicine)* 2011, 9(3) (Summer): 193-198
- 27- Molecular Diversity of mitochondrial DNA in Iranian-Azari ethnicities vis-à-vis other Azeris in Asia. *Iranian Journal of Biotechnology*. 2011, 9(2): 120-125
- 28- Comparison of Five Fibrosis Indexes with Serum levels of Laminin and N-terminal peptide of Procollagen type III in Chronic Hepatitis Patients. E.Book 2011. INTECH Open Access Publisher
- 29- Effect of ω -3 and ω -6 Polyunsaturated Fatty acids administration on Secretory Phospholipase A2 type IIa level and Cell Survival in ectopic Endometrial Cell culture in patients with Endometriosis. *Clinical Biochemistry*. 2011. 44(13): S5
- 30- Study of association between Omega-3 & Omega-6 polyunsaturated fatty acids with Endometriosis. *Clinical Biochemistry*. 2011, 44(13)



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- 31- Liver Fibrosis and Non-invasive Serum-based biomarkers. *JPS(Journal of Paramedical Sciences)*. 2011, 2(4): 2713
- 32- Evaluation of Relationship between Endometriosis and Omega-3 & Omega-6 Polyunsaturated Fatty acids. *I.B.J.(Iranian Biomedical Journal)*. 2012 January, 16(1) : 38-43
- 33- Effect of Polyunsaturated Fatty acids on secretory phospholipase A2 type IIa in ectopic endometrial cells. *IJRM (Iran. J. of Reprod. Med.)*. 2012, 10(4) : 321-328
- 34- Fatty Acid composition of Human follicular fluid Phospholipids and Fertilization rate in assisted Reproductive techniques. *IBJ.(Iranian Biomedical Journal)* 2012, 16(3): 162-68
- 35- Comparative study of Serum levels of *Perforin* in Prostate Cancer and Benign Prostatic Hyperplasia patients. *JPS(Journal of Paramedical Sciences)*. 2013, 4(Supp. Winter): 29-32
- 36- Comparative study of Serum levels of *Granzyme H* and Estrogen in patients suffering from Breast Cancer. *JPS(Journal of Paramedical Sciences)*. 2013, 4(Supp. Winter): 26-28
- 37- Assessment of Neutrophil gelatinase-associated lipocalin (*NGAL*) as an early biomarker for detection of renal impairment in hypertensive patients. *JPS(Journal of Paramedical Sciences)*. 2014, winter, 5(1) : 63-66
- 38- Granzyme H Serum Levels Variations with Both Reproductive Hormone Receptors, and Related Hormone Receptors in Breast Cancer Patients. *Iranian Journal of Cancer Prevention*. 2014, 7(1): 48-52
- 39- An Investigation of serum *Ghrelin* concentration and its Relationship with Bone-Mineral-Density In healthy postmenopausal womens. *Journal of Applied Environmental and Biological Sciences*. 2014, 4(6): 172-177
- 40- Evaluation of the relationship between serums *Visfatin* and *Resistin* levels with BMI in PCOS young women. *JPS(Journal of Paramedical Sciences)*. 2014 Spring, 5(2): 79-84
- 41- Analysis of follicular fluid total phospholipids in women undergoing *in-vitro* fertilization. *Journal of Obstetrics and Gynaecology*. 2014, 34(3): 259-262
- 42- High ω -3: ω -6 fatty acids ratio increases fatty acid binding protein 4 and extracellular secretory phospholipase A2IIa in human ectopic endometrial cells. *IJRM (Iranian Journal of Reproductive Medicine)*. 2014, 12(11): 755-764
- 43- Assessment of the Relationship between Galectin-3 and *Ejection-Fraction* and Functional Capacity in the Patients with Compensated Systolic Heart Failure. *ICRJ (International Cardiovascular Research Journal)*. 2014, 8(4): 143-147
- 44- Evaluation of some factors affecting the risk of kidney damage in patients with Hypertension *JPS(Journal of Paramedical Sciences)*. 2014, 5(4): 72-76
- 45- Dietary Nitrate improves glucose tolerance and lipid profile in an animal model of hyperglycemia. *Nitric Oxide*. 2015, 44(Jan) :24-30

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- 46- Comparative assessment of *Neutrophil-Gelatinase-associated-Lipocain* (NGAL) & *Cystatin C* as early Biomarkers for early detection of Renal Failure in patients with Hypertension. *IBJ (Iranian Biomedical Journal)*. 2015, 19(2): 76-81
- 47- Effect of Dietary Nitrite on Metabolic Status and Myocardial Ischaemia-Reperfusion injury in Type 2 Diabetic Patients. *Endocrine Abstracts*. 2015. 37: Ep449
- 48- Evaluation of the Serum and Syringes injection pumps in the hospitals of Shahid Beheshti Univ. of Medical Sciences (SBMU). *Pajoohandeh Journal of SBMU*. 2015, 20(3): 136-140
- 49- Subclinical Hypothyroidism and the alteration of Lipid profile as a Cardiovascular Risk Factor. *JPS (Journal of Paramedical Sciences)*. 2015 Autumn, 6(4): 20-25
- 50- The Effect of Subclinical Hypothyroidism on Blood Pressure. *Journal of Vascular Disease Management*. 2016, 13(3): E67-E74
- 51- Anti-MBP autoantibody changes as a predictor of response to treatment in MS patients. *JPS (Journal of Paramedical Sciences)*. 2016, Spring 7(2): 1-7
- 52- Assessment of cardiovascular risk factors in patients with subclinical hypothyroidism *Acta Cardiologica*. 2016. 71(6): 691-697
- 53- Anti-Cancer Activity of Methanol Extracts of *Cichorium intybus* on Human Breast Cancer SKBR3 Cell Line. *Razavi Int. j. Med*. 2017. 5(1) : e38369
- 54- Cytotoxic Effect of Emodin on Growth of SKBR3 Breast Cancer Cells. *International Journal of Cancer Management*. 2017. 10(4) e8094
- 55- Effect of Curcumin on Fatty Acid Synthase Expression and Enzyme Activity in Breast Cancer Cell Line SKBR3. *Journal of Cancer Management*. 2017. 10(3) e8173
- 56- Clinical Value of Human Leucocyte Antigen G (HLA-G) Expression in the Prognosis of Colorectal Cancer. *Journal of Cancer Management*. 2017. 10(4) e9346
- 57- Association of miR-149 (RS2292832) Variant with The Risk of Coronary Artery Disease. *Journal of Medical Biochemistry*. 2017. 36, 1-8
- 58- Effect of Emodin on Expression of VEGF-A and VEGFR-2 Genes in Human Breast Cancer Carcinoma MCF-7 Cells. *Int. Journal of Cancer Management*. 2017. 10(7): e8095
- 59- The Circulating Levels of Complement-C1q/TNF-Related Protein 13 (CTRP13) in Patients with Type 2 Diabetes and its Association with Insulin Resistance. *Clinical Laboratory*. 2017. 63(2), 327-333
- 60- The pre-mir-499 Variant rs3746444 May Contribute to Coronary Artery Disease Susceptibility: a Case-Control and Meta-Analysis Study. *Clinical Laboratory*. 2017. 63(3), 587-595

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- 61- Capsular Genotypes Distribution and Antibiotic Resistance pattern of Group B Streptococcus (GBS) Isolated from Clinical Samples. *Journal of Pure and Applied Microbiology*. 2017. 11(1), 111-117
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- 62- The Relationship Between the MTHFR C677T Genotypes to Serum Anti-Müllerian Hormone Concentrations and In Vitro Fertilization/Intracytoplasmic Sperm Injection Outcome. *Clinical Laboratory*. 2017. 63(5), 927-934
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- 63- Assessment of the safety of chicken egg yolk antibody (IgY) consumption by lipid peroxidation marker in mice. *Journal of Paramedical Sciences*. 2017. 8(3), 29-35
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- 64- Effect of Simultaneous Treatment with Royal Jelly and *Doxorubicin* on the Survival of the Prostate Cancer Cell line(PC3). *International Journal of Cancer Management*. 2018 April; 11(4):e13780.
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- 65- The Effect of Ethanol Baneh Skin Extract on the Expression of Bcl-2, Bax and Caspase-3 Concentration in Human Prostate Cancer PC3 cells. *International Journal of Cancer Management*. 2018. March; 11(3):e9865.
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- 66- Salivary Lipid Peroxidation and Antioxidant status in the Patients with Papillary Thyroid Carcinoma: A case-Control Study. *International Journal of Cancer Management*. 2018 March. 11(3): e9941
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- 67- Association of Pasma Ghrelin levels with Diabetic Nephropathy. *Lab. Medizin*. 2018. 42(1-2): 39-44
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- 68- The Epidemiology of Microbial Agents Related to Patients with Multiple Sclerosis (MS) *Journal of Paramedical Sciences (JPS)*. 2018. 9(3): 9-15
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- 69- Downregulating of Long Non-Coding RNAs LINC00523 and LINC00994 in type 2 Diabetes in an Iranian Cohort. *Molecular Biology Reports*. 2018 July. 1-7
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