

Curriculum Vitae : MJ Rasaee



Work Address:

Department of Biochemistry /
Department of Medical Biotechnology
School of Medical Sciences
Tarbiat Modarres University
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TEHRAN - I.R.IRAN

Personal Data

Date of Birth : October 15.1960

Gender: Male

Marital Status: Married

Children: Two

Degrees

B.H. University And NIHFW, New Delhi-INDIA	Biochemistry	Ph.D. 1990
Delhi University, Delhi-INDIA	Chemistry (Bio Organic Chemistry)	M.Sc. 1987
JMI.Delhi-INDIA	Chemistry(Hons)	B.Sc. 1984
Jelveh High School, Tehran-I.R.IRAN 1978	Narutal Sciences	12 th Standard

Awards

1-Winner of The First Prize In The First Razi Research Festival .Tehran .I.R.IRAN(1992)

2- Scholarship From XV International Congress of Clinical Chemistry. Melbourne- AUSTRALIA (1993) .

3- Best Research Work Award "Mohammad Ibn Zakaryia Razi Award". Third Iranian Congress of Biochemistry And Laboratory Sciences. Tabriz- I.R. IRAN. 30 Sep- 3 Oct (1995).

4- Warasteh Institute Award of Best Research Work. The Congress And Refreshment of Clinical Biochemistry. Tehran. I.R.IRAN 16-20 Sep (1995).

5- Bursary From XVII International Congress of Clinical Chemistry(IFCC-World Lab). Firenze - ITALY. 6-11 June (1999).

6-Winner of The Fourth Prize in The Fifth Razi Research Festival .Tehran I.R.IRAN. Agu.(1999)

7-Winner of The Second Prize in The Second Khrazmi Young Scientists Award .Tehran I.R.IRAN. Dec.(2000).

8-Winner of The Second Prize in The First Announcement of The Best Research Work In Drug of Abuse.Tehran-I.R.IRAN .Dec.(2000).

9-Winner of The Second Prize in The Second Announcement of The Best Research Work In Drug of Abuse. Tehran-I. R. IRAN .Oct.(2001).

10-Winner of The Theird Prize in The Fourth Annoucement of Tarbiat-Modarres Biothechnology Prize . Kerman.I.R.IRAN.Aug.(2005).

Work Experiences

1- Sept. 1990 - Sep. 1996: Assistant Professor, Department of Biochemistry, School of Medical Sciences-Tarbiat Modarres University- Tehran. I.R.IRAN.

2- Sept. 1996- Dec. 2002 : Associate Professor, Department of Medical Biotechnology, School of Medical Sciences. Tarbiat Modarres University- Tehran. I .R . IRAN .

3-Dec.2002-Continued :Professor Department of Medical Biotechnology,School of Medical Sciences.Tarbiat Modarres University- Tehran. I.R.IRAN.

4- April 1997-Aug.1999: Higher Education Minister's Advisor And Director of Ministerial Office. Ministry of Culture And Higher Education- Tehran. I. R. IRAN.

5-Aug.1999-Sep. 2001.Deputy Research , National Center For Scientific Research .Ministry of Culture And Higher Education -Tehran I.R.IRAN.

6- Jan .1999- Jan.2002: Head Department of Medical Biotechnology, School of Medical Sciences, Tarbiat Modarres University- Tehran. I. R. IRAN.

7-April 2000-Oct 2005 :Dean Faculty of Medical Sciences ,Tarbiat -Modarres University .Tehran I.R.IRAN .

8-April 2005-2007 :Director Center for Biotechnology Research and Development.Tarbiat Modares University.Tehran.I.R.IRAN.

9- April 2015- Continued :Head Department of Clinical Biochemistry .Tarbiat Modares University.Tehran.I.R.IRAN.

10- January 2015-Continued :Director Incubator for Medical and Health ,Modares Tech Park .Tarbiat Modares University.Tehran.I.R.IRAN.

Committee Member

- 1- Member of Research Council in Medical Faculty of Tarbiat Modares University, 1999-2007.
- 2- Member of Departmental Scientific and Research Committee (Biochemistry), 1990-Continued .
- 3- Member of Departmental Scientific and Research Committee (Medical Biotechnology), 1999-Continued.
- 4- Member of Medical Education Board of Medical Biotechnology in Ministry of Health ,Treatment and Medical Education 2007-2009.
- 5- Editorial Board .Journal of Modares Medical Journal .Faculty of Medical Sciences . Tarbiat Modares University 2000 – 2005 .
- 6- Editorial Board .Iranian Journal of Biotechnology .NICGEB 2003- 2005 .
- 7- Editorial Board .Iranian Journal of Asthma , Allergy and Immunology .Center of Children Health 2006-Continued .
- 8- Head of Permanent Committee of Trustees .NICGEB . 2014 – Continued
- 9- Member of Institutional board . NICGEB . 2014-Continued.

Teaching Experiences

- 1- Biochemistry for B.Sc. Chemistry Students 1999-2003.
- 2- General Biochemistry, Immunochemistry, Hormones And Experimental Biochemistry for M.Sc. Students (2002-2006).
- 3- Advance Biochemistry, Immunochemistry And Hormones for Ph.D. Biochemistry Students (2003-Present).
- 4- Hormonal Adaptation of Physical Activities And Metabolism of Exercise for Physical Education Ph.D. Students (2003-2005).
- 5- Advance Techniques In Medical Biotechnology for M.Sc. Medical Biotechnology Students (2005-Present).
- 6-Bio-Ethics for M.Sc and Ph.D. Medical Biotechnology Students (2005- Present).
- 7-Quality Control for M.Sc.Medical Biotechnology Students (2005- Present).
- 8-Nanobiotechnology for Ph.D. Medical Biotechnology Students (2009-Present)
- 9-Vaccines for Ph.D. Biotechnology Students (2009-Present).
- 10- Bioseparation for Ph.D. Biotechnology (2012-present).

11- Doping and Sports for M.Sc. Sports Physiology Students (20012- Present)

Research Experiences

1- Incharge of a Project on Local Preparation of Reagents For Immunodiagnostic Kits-Supported by Tarbiat Modarres University.(1991- 1995) Report Submitted.

2- Incharge of a Project Entitled " Development of An ELISA Kit For Aflatoxin B1 Measurement- Supported by Razi Research Institute.(1995-1997) Report Submitted.

3- Incharge of a Project Entitled "Development of ELISA Kit For The Measurement of Morphine in Urine And Saliva- Supported By Iranian Council to Struggle The Drug of Abuse (1999- 2001).

4-Coworker in a Project Entitled "Production And Purification of IgY in Egg Yolk Against Digoxin "-Supported by Babol University of Medical Sciences(2000-2002)- Report Submitted.

5-Incharge of 16 Months Project Entitled“Development And Production of Morphine Immunochromatography Test in Urine And Saliva .Supported by Ministry of Industry And Mining (2002-2004)Report Submitted.

6-Incharge of 24 Months Project Entitled “ Production and Charactrization of Single Domain Camel Antibodies Against MUC1 And EGFRVIII.Supported By Ministry of Science Research And Technology. (2003-2005) Report Submitted.

7- Incharge of a 24 months Project Entitled “ Photo Thermal Treatment of Breast Cancer Cells Following Nanogold Shell Coated With Single Domain Antibodies .Supported by Presidential Office . Iran National Science Foundation.2007-2009.

8- Incharge of a 36 months Project Entitled “ Druge Containing Nano-particle Coated With Single Domain Antibodies Against VEGF .Supported by Biotechnology Center of Excelence of TMU.2010-2013.

9- Incharge of a 36 months Project Entitled “Production of Rapid Immunochromatoraphy Kit for NMP22,CTNI, AFB1, HTLV-HBC . Supported by Pishgaman Danaee Company 2013 - 2016.

Workshops Attended /Directed

1- Attended The Workshop Entitled "Course on Hormone Assay And Their Clinical Application". Organized by National Institute of Health And Family Welfare, Ministry of Health And Family Welfare. Govt. of India. N.Delhi. INDIA. Aug. 17 Sep. 4 (1987).

2- Directed The Workshop Entitled "Advance immunochemical Assays For Hormone Measurement In Laboratory. Organized by The Congress And Refreshment of Clinical Biochemistry. Tehran. I. R. IRAN 16-20 Sep. (1995).

3- Directed The First Workshop Entitled "Immunochemical Techniques With Emphasis on RIA, ELISA and Blotting". Organized by Tarbiat Modarres University, School of Medical Sciences. Tehran I. R. IRAN. 5-9 July (1997).

4- Directed The Workshop Entitled " ELISA And Its Applications". Organized During The Fourth Iranian Congress of Biochemistry. Babol University of Medical Sciences. Babol. I. R. IRAN. 19-22 Oct. (1999).

5-Directed The Workshop Entitled " The Application of Molecular Biology in Physiology."Organized by 16th Iranian Congress of Physiology And Pharmacology.Tehran.I.R.IRAN. (2003).

6-Directed The Workshop Entitled " Production And Large Scale Preparation of Monoclonal Antibodies to be Used as Diagnostic And Treatment Reagent ".Organized by Department of Medical Biotechnology,School of Medical Sciences ,Tarbiat Modares University.Tehran.I.R.IRAN. (2003).

Diciplin Devloped , Department Fundation and Other Fundamental Development

1-Founded The Department of Medical Biotechnology of Tarbiat Modares University in School of Medical Sciences (2002).

2- Founded M.Sc Medical Biotechnology as the first Medical Biotech Department in Iran (2002).

3-Proposed and Prepared the Curriculum for Medical Biotechnology at M.Sc and Ph.D. Levels (2002 and 2008 respectively).

4- Founding Member of Iranian Journal of Biotechnology (2003).

5-Founding Member of Iranian Journal of Asthma , Allergy and Immunology (2006).

6- Founder of International Biotechnology Research and Development Center of Tarbiat Modares University (2006).

Full Articles Published in Refereed Journals

1- A Highly Specific Heterologous ELISA For Measuring Testosterone in Plasma Using Antibody-Coated Immunoassay Plates or Polypropylene Tube. Rassaie MJ., Kumari G. L., Panday PK., Gupta N., Kochopillai N. And Grover PK. Steroids 57,288-214 (1992).

2- Influence of Different Combinations of Antibody And Penicillinase Labeled Testosterone Derivatives on Sensitivity And Specificity of Enzyme Immunoassays. Rassaie MJ., Kumari GL., Rao PN., Shrivastava TG. And Pandya HP. Steroids 57,112-118 (1992).

3- A Specific Sensitive And One Step Extraction Radioimmunoassay of Testosterone For Clinical Diagnosis. Assady Karam GHR., Rassaee MJ., Ale Aghe S., Kumari GL. And Rao PN. Medical Journal of The I.R.Iran. 7:2, 101-108 (1993).

4- Development of A Rapid And Sensitive Radioimmunoassay For Measurement of Aflatoxin B1 In Biological Samples. Totonchi A., Rasaee MJ., Assady Karam GHR., Allameh AA. And Mesbah SA. Medical Journal of The I.R. Iran. 8:1, 35-41 (1994).

- 5- Development of Simple And Sensitive Enzyme -Linked Immunosorbent Assay (ELISA) For Clinical Diagnosis of Testosterone Using Pencillinase As Label. Assady Karam GHR. And Rasaee MJ. Medical Journal of The I.R.Iran. 8:4, 243-248 (1994).
- 6- Comparison of The Pattern of Distribution of Aflatoxin B1 Metabolites in Adult And Newborn Rat. Chelcheleh M., Allamed AA., Hadjizadeh E. And Rasaee MJ. Medical Journal of The I. R. Iran 9:4,447-350(1994).
- 7- The Effects of a Especial Aerobic Procedure on Body Composition on Testosterone And Estradiol Hormones in Fasting Men. Yoonesian A., Rasaee MJ., Yoonesian M. And Khabiri M. Proceeding FISU/ CESI Conference, The 18th Universiade 1995 Fukuoka Sport And Man: Creating A New Vision-24-26 Aug. 478-479(1995).
- 8- Determiation of Serum Cortisol Level by A Direct Enzyme immunoassay Using Penicillinase As label. Pour-Amir M., Rasaee MJ., Djalali M. And Malekaneh M. Medical Journal of I.R. Iran. 11: 4, 335-340 (1998).
- 9- Separation And Purification of GST From Faciola Gigantica. Paykari H., Dalimi A.H., Zawaran A., Madani R. and Rasaee M.J. Daneshwar. 6:24, 73-76 (1998). In Persian.
- 10- Purification And Specificity Measurement of Glutation S-Transfrase (GST) From Human Placenta. Zaree AB., Allameh AA., Rasaee MJ. And Beirami F. Kusar Medical Journal. 4: 1, (1998). In Persian.
- 11- Enzyme-Linked Immunosorbent Assay of Neopterin Using Penicillinase As Label. Malakaneh M., Rasaee MJ. Madani R. And Pourfatollah AA. Medical Journal of The I.R. Iran. 12: 3, 259-264 (1998).
- 12- Determination of Catecholamines in Urine By High Performance Liquid Chromatography (HPLC)-Bahri QR., Djalali M. and Rasaee MJ. Journal of Sabzevar College of Medicine And Health Services. 5: 2, 24-31 (1999). In Persian.
- 13- Effect of Polyclonal Fab Fragment of Anti-digoxin Antibody on Over Dose Intoxication of Digoxin in Rabbits. Pour Amir M., Rasaee MJ.And Poourbahadori A.Daneshwar 6: 23, 1-8 (1999). In Persian.
- 14- Enzyme- linked Immunosorbent Assay of Progesterone in Serum Using Penicillinase As Label. Farahmand B., Rasaee MJ., Maleknia N And Malekaneh M. Iranian Biomedical Journal 2:3, 115-112 (1999).
- 15-Dermatophytic Antigen Identifications Using SDS-PAGE And Western Blotting in Animal Model And Human Dermatophytose .Shams M.,Khosravi A.,Rasaee MJ.,Mahmmodi M. And Razaqhi M.Kusar Medical Journal .4:4,229-235(1999). In Persian.
- 16- Preparation of Immunogen And Purification of High Affinity And Specificity Fab Fragment of Anti-Digoxin Polyclonal Antibodies. Pour Amir M., Rasaee M.J. And Foruzandeh.M. Iranian Journal of Allergy, Asthma And Immunology. 1:1,11-16 (2000).
- 17-Investigation of Sera Content of Glutathion-S-Transfrase in Gastric Esophageal Cancerous Patient. Zaree A., Allameh AA., Rasaee MJ.And Nahibi HR.Kowsar Medical Journal.5:1,11-16(2000).In Persian.
- 18-Preparation And Characterization of Specific And High Affinity Monoclonal Antibodies Against Morphine . Rahbarizadeh F., Rasaee MJ., Madani R., Rahbarizadeh A. And Omidfar K. Hybridoma 19: 5, 413-417 (2000).

- 19- A Simple And Economical Procedure For The Purification of Immunoglobulin Y From Egg Yolk by T-Gel Chromatography. Pour Amir M., Rasaee. M.J. Qujeq D., Asadikaram GHR. And Frozandeh Moqhadam M. IJAAI 1:2, 53-57 (2000).
- 20- Expression of The Human Proteinase 3 in Chinese Hamster Cells.Assady-Karam GHR.,Rasaee MJ., Kooten Z., Daha M. And Asqhars. Medical Journal of I.R.IRAN. 14:3, 271-276 (2001).
- 21- Purification of Immunoglobulin Y From Egg Yolk Usiga Gel Filtration Chromatography. Pour Amir M And Rasaee MJ. Babol Journal of Medical Sciences. 3:2, 7-11 (2001). In Persian.
- 22- Identification of Malassezia Species in Patients With Pityriasis Versicolor Attending The Razi Hospital in Tehran. Shams M., Rasaee MJ., Moosavi M. And Razzaghi M., IJB. 5:4, 121-126 (2001).
- 23- Characterization of a Monoclonal Antibody Against Neopterin Using Enzyme-Linked Immunosorbent Assay with Penecillinase as Label. Malekaneh M., Rasaee MJ., Rahbarizadeh F., Madani R., Forozandeh MM., Khabiri K., and Alimohamadian. Hybridoma. 20:2 , 117-121(2001).
- 24- Anti-morphine Monoclonal Antibody. Rahbarizadeh F. And Rasaee M.J. Hybridoma 19:2, 197(2002)
- 25-Anti Neopterin Antibody. Rasaee M.J. And Malekaneh M. Hybridoma 19:5, 424 (2002).
- 26- Anti- MUC-1 Monoclonal Antibody. Paknejad M., Rasaee MJ and Kashanian S. Hybriderma and Hybridemics. 21:6, 491 (2002).
- 27- Stabilization of Penicillinase- Hapten Conjugate for Enzyme Immunoassay. Omidfar K., Rasaee MJ. Zaraee AB., Pour Amir M. and Rahbraizadeh F. Journal of Immunoassay and Immunochemistry. 23:3, 385-395 (2002).
- 28- Preparation and Charactrization of Monoclonal Antibody Against Digoxin. Kashanian S., Rasaee MJ., Paknejad M., Omidfar K. Pour Amir M. and RaJabi Bazl M. Hybridoma and Hybridomics. 21:5, 375-379(2002).
- 29-A Heterologous Enzyme- Linked Immumosorbent Assay of Morphine Using Pencillinase As Label. Hallaj S. Rasaee MJ., Malakaneh M And Pour Amir M.IJB 1:4 ,239-246(2003).
30. Effect of Heavy Exercise on Oxidation Stress And Cratin Kinas Status. Hamedinia MR., Nikbakht H., Rasaee MJ., Gaeinee A and Salemi F. Journal of Olimpic Commettee. 10:3, 39-47 (2003).In Persian.
- 31- Cloning and Expression of Glycoprotein G of Human HSV-I. Zandi K., Rustaee MH., Sadegizadeh M. and Rasaee MJ. South Journal of Medicine. 5:1, 1-7 (2003). In Persian.
- 32- Measurement of Glutathion-S- Transfrase And Its Class- P in Plasma And Tissue Biopsies Obtained After Laparoscopy And Endorcopy From Subjects With Esophagus And Gastric Cancer. Mohammadzadeh GS., Moghadam SN., Rasaee MJ., Zaree AB., Mahmoodzadeh H. And Allameh AA. Clinical Biochemistry 36, 283-288 (2003).

33- Production of Monoclonal Antibody, PR81, Recognizing The Tandem Repeat Region of MUC, Mucin. Paknejad M., Rasaee MJ., Karami T., Kashanian S., Mohagheghi MJ., Omidfar K., and Rajabi Bazl M. Hybridoma and Hybridomics. 23:3,153-157 (2003).

34-Immunogenicity And Efficacy of Baculovirus Derived Glycoprotein D of Herpes Simplex Virus Type-1 in Mice.Soleimanjahi H.,Roostae MJ.,Rasaee MJ.,Mahboodi F And Bamdad T.Arch.Razi Ins.55,19-28(2003).

35-Induction of immune response in Camelus bactrianus and Camelus dromedarius against MUC1 - Peptide produced heavy-chain antibodies with efficient combining properties. Journal of Camel Practice and Research . 11, Issue 1, , Pages 1-9(2004).

37-Production of Novel Recombinant Single-Domain Antibodies Against Tandem Repeat Region of MUC1 Mucin.Rahbarizadeh F.,RasaeeMJ.,Fourozandeh M.,Allameh AA.SadroddinyE. Hybridoma and Hybridomics.23:3,151-159(2004).

38-Purification and Charactrization of Cell Wall Mannoprotein of Candida Albicans Using Intact Cell Method. Farahnejad Z., Rasaee MJ., Yadegari H . and Forouzandeh M.M JIRI.18:2,167-172(2004).

39-Development of PCR-ELISA Technique For Determination of HLA DRB1 *01 Group Alleles.Nasiri H.,Forouzandeh M., PurfatollahAA., Rasaee MJ And RahbarizadehF. IJB 2:3,164-169(2004).

40-Production of A Novel Camel Single -Domain Antibody Specific For The Type III Mutant EGF. Omidfar K., Rasaee MJ., Modjtahedi H., Forouzandeh Moqhadam M., Taghikhani M., And Golmakani N. Tumor Biology 25,296-305(2004).

41-Induction of Immune Response in Camelus Bactrianus And Camelus Dromedarius Against MUC1-Peptide Produced Heavy-Chain Antibodies With Efficient Combininig Properties.Rahbarizadeh F.,Rasaee MJ.,Moghadam MF.,Allameh AA., Narang SA.And Sadeghzadeh M.J of Immunological Investigation 11:1,1-9(2004).

42- Production And Charactrization of A New Antibody Specific For The Mutant EGF Receptor, EGFR VIII in Camels. Omidfar K., Rasaee MJ., Modjtahedi H., Forouzandeh Moqhadam M., Taghikhani M., Bakhtiari M., Paknejad M. and Kashanian S. Tumor Biology 25:4,179-187(2004).

43- Suppressive effect of Caraway Extracts on 2,3,7,8-Tetrachlorodibenzo-P-Dioxin- Dependent Gene Expression of Cytochrom P450 "A" In the Rat H4 11E cells. Naderi Kalali B., Allameh AA., Rasaee MJ., Bach HJ., Beheehti A., Doods K.,Kettrup A. and Schramm KW-Toxicology in Vitro.19,373-377 (2005)

44-The Production And Charactrization of Novel Heavy-Chain Antibodies Against The Tandem Repeat Region of MUC1 Mucin.Rahbarizadeh F.,RasaeeMJ.,Forouzaneh M.,AllamehAA., Sarami R., Nasiri H.And Sadeghzadeh M.Immunological Investigation 34,431-452(2005).

46-Inhibition of Proteinase 3 (PR3) By Suramin and Fetal Calf Serum (FCS):Effect of PR3 and Suramin on Chinese Hamster Ovary (CHO-Cells).Asadi Karam GR .,Rasaee MJ.,Mahmoodi M and Khaksari M.Pakistan Journal of Pharmaceutical Sciences.18:3,46-48(2005).

- 47-Continuous Production of Monoclonal Antibody in a Packed-Bed Bioreactor.Golmakani N.,Rasaee MJ.,Furozandeh M.,Shojaosadati A.,Kashanian S and Omidfar K.Biotechnol.Appl.Biochem.41,1-6(2005).
- 48-High Expression and Purification of The Recombinant Camelid Anti-MUC1 Single Domain Antibodies in Escherichia coli.Rahbarizadeh F.,Rasaee MJ ., Forozandeh M and Allameh AA. Protein Expresion and Purification .44,32-38(2005).
- 50-Extraction and Purification of Anti-Proteinase 3 (PR3)Antibodies From Egg Yolk.Asadi Karam GR.,MirzaeeMR., Mahmood M., Rasaee MJ. and Pouramir M. IBJ. 9:1,41-45 (2005).
- 51-99mTC Direct Radiolabelling of PR81,a New Anti-MUC1 Monoclonal Antibody For Radioimmunosintigraphy.Saluti M.,Rajabi H.,Babaei H.,Rasaee MJ.,Najafi R.,Paknejad M.,Mohammad Hasan Z. and Altarihi TM.Iran J. Nucl. Med.23 ,7-16(2005).
- 52-Modifid Salting Out Method :High Yield ,High Quality Genomic DNA Extraction From Whole Blood Using Laundry Detergent .Nasiri H.,Forouzandeh M.,Rasaee MJ.And Rahbarizadeh F. Journal of Laboratory Analysis 19:229-232(2005).
- 53-Evaluation of The Surface Treatment of Red Blood Cells By Polymer Coating .Hashemi S., Vasheghani A.,Shojaosadati A.And Rasaee MJ. Journal of Polymer Science And Technology.5,311-317(2005).
- 54-The Effect of DNA Priming –Protein Boosting On Enhancing Humoral Immunity And Protecting Mice Against Lethal HSV Infection.Soleimanjahi H.,Roostaee MH., Rasaee MJ., Mahboodi F.,Kazemnejad A.,Bamdad T.And Zandi K. FEBS Immunology And Medical Microbiology.(2006).
- 55-A New Monoclonal Antibody Radiopharmaceutical for Breast Cancer Detection.Saluti M., Rajabi H., Babaee MH.,Rasaee MJ.,Najafi R.,Hasan ZM.,Taki M.,Mohammad Nejad J.and Paknejad M. Daru.1:14(2006).
- 56-A Method to Optimize PEG-Coating of Red Blood Cells . Hashemi-Najafabadi S,Vasheghani-Farahani E , Shojaosadati SA , Rasaee MJ , Armstrong JK , Moin M ,and Pourpak Z . Bioconjugate Chemistry 17 (5): 1288-1293 (2006).
- 57- Expression and characterization of a recombinant single-domain monoclonal antibody against MUC1 mucin in tobacco plants .Rajabi-Memari H, Jalali-Javaran M , Rasaee MJ, Rahbarizadeh F, Forouzandeh-Moghadam M, Esmaili A . Hybridoma 25 (4): 209-215 (2006).
- 58- Production of anti-digoxigenin antibody HRP conjugate for PCR-ELISA DIG detection system . Gill P, Forouzandeh M, Rahbarizadeh F, Ramezani R, Rasaee MJ . Journal of Immunoassay and Immunochemistry. 27 (4): 303-318 (2006).
- 59-A new competitive enzyme linked immunosorbent assay (MRP83-CA15-3) for MUC1 measurement in breast cancer .Mohammadnejad J, Rasaee MJ, Saqhai B, Rajabibazl M, Rahbarizadeh F, Omidfar K, Paknejad M . Journal of Immunoassay and Immunochemistry . 27 (2): 139-149 (2006).

60-Production of Chimeric Recombinant Single Domain Antibody – Green Flurescent Fusion Protein in Chinese Hamster Ovary Cell .Rajabi Bazl M.,Rasaee MJ.,Foruzandeh Moghadam M.,Rahim pour A. And Mohammadi M .Hybridoma26(1) :1-9(2006).

61-Factorial design optimization of red blood cell PEGylation with a low molecular weight polymer.Hashemi-Najafabadi S, Vasheghani-Farahani E, Shojaosadati SA, et al. Iranian Polymer Journal . 15 (8): 675-683 , (2006).

62-Cloning and expression of recombinant camelid single-domain antibody in Tobacco.Ahmad Ismaili, Mokhtar Jalali Javaran, Mohammad Javad Rasaee, Fatemeh Rahbarizadeh, Hamid Rajabi Memari1. Iranian Journal of Biotechnology , 4: 3, 162-168 (2006).

63-Over Expression of Anti-MUC1 Single Domain Antibody Fragment in The Yeast Pichia Pastoris, Rahbarizadeh F.,Rasaee MJ.,Forouzandeh M.andAllameh AA. Molecular Immunology.43,426-435 (2006).

64-Studies of Thermostability in Camelus Bactrianus (Bactran Camel Single-Domain Antibody Specific For The Mutant Epidermal-Growth Factor Receptor Expressed By Pichia.Omidfar K.,Rasaee MJ., Kashanian S., Paknejad M .,Bathaie Z. Biotechnology And Applied Biochemistry 46 (2007) .

65-Epitope mapping of PR81 anti-MUC1 monoclonal antibody following PEPSCAN and phage display techniques .Mohammadi M., Rasaee MJ ., Rajabibazl M., Paknejad M ., Zare M., and Mohammadzadeh S. Hybridoma (2007).

66- Correlations of Circulating Insulin-Like Growth Factor-I with Thyroxine and Cortisol Hormon Levels and Some Biometrical Traits in Female Brood Stocks during Late Stages of Sex Maturation and in Juvenile Persian Sturgeon (Acipenser persicus) .Barzan Bahrami Kamangar *, Mohammad Javad Rasaee, Bagher Mojazi Amiri, Behrouz Abtahi ,Mahmoud Bahmani. Fish Physiology and Biochemistry (2007).

67- Production and characterization of anti-(mucin MUC1) single-domain antibody in tobacco (Nicotiana tabacum cultivar Xanthi).Ismaili A, Jalali-Javaran M, Rasaee MJ, et al. Biotechnonology and applied Biochemistry . 47: 11-19 (2007).

68- Production of recombinant gG-1 protein of herpes simplex virus type 1 in a prokaryotic system in order to develop a type-specific enzyme-linked immunosorbent assay kit . K Zandi, M H Roostaei, M Sadeghizadeh, M J Rasaee, R H Sajedi, H Soleimanjahi .Fems Immunology and Medical Microbiology 50: 3. 319-323 (2007) .

69-Expression of human serum albumin - L7/L12 (Brucella abortus ribosomal protein) fusion protein in Saccharomyces cerevisiae Pakzad,I; Rezaee,A; Rasaee,MJ, et al. INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS Volume: 29 . S396-S396 (2007).

70-Extraction, purification and detoxification of Brucella abortus lipopolysaccharide and biological activity evaluation .Pakzad, I; Rezaee, A; Rasaee, M, et al.INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS Volume: 29 S500-S500 (2007).

71- Development and characterization of enzyme-linked immunosorbent assay for aflatoxin B-1 measurement in urine sample using penicillinase as label Paknejad, M; Rasaee, MJ; Mohammadnejad, J, et al. JOURNAL OF TOXICOLOGICAL SCIENCES Volume: 33 Issue: 5 , 565-573 (2008).

72-Production and Characterization of a High-Affinity Nanobody Against Human Endoglin Ahmadvand,D; Rasaee,MJ; Rahbarizadeh,F, et al. HYBRIDOMA Volume: 27 Issue: 5 Pages: 353-360 (2008).

73-Breast tumor targeting with Te-99m-HYNIC-PR81 complex as a new biologic radiopharmaceutical. Salouti, M; Rajabi, H; Babaei, MH, Rasaee MJ et al. NUCLEAR MEDICINE AND BIOLOGY : 35 : 7 : 763-768 (2008).

74 -Preparation and Characterization of Monoclonal Antibody Against Melatonin. Soukhtanloo, M; Ansari, M; Paknejad, M, Rasaee MJ et al . Hybridoma : 27 : 3 : 205-209 (2008).

75-High Resolution Allotyping of Four Alleles of HLA-DRB1*01 Group in Iranians Using Reverse-SSOPH Assay in Comparison With DNA Sequencing and PCR-SSP. Safa, M., Forouzandeh, M., Pourfathollah, A., Gill, P., Rasaee, M.J., Yari, F., Shahbazi, A., Soltanpour, M.S., Mayor, N. Journal of Biological Sciences.8 : 2 : 392-397(2008).

76 - SALIVARY IMMUNOGLOBULIN A AND CORTISOL RESPONSE TO TRAINING IN YOUNG ELITE FEMALE GYMNASTS P. Farzanaki1, M. A. Azarbajani, M. J. Rasaee, M. Jourkesh, S. M. Ostojic, S. Stannard. Brazilian Journal of Biomotricity, 2, 4, 252-258(2008) .

77-Cell Selection and Characterization of a Novel Human Endothelial Cell specific Nanobody. Ahmadvand, D; Rasaee, MJ; Rahbarizadeh, F, et al. Molecular Immunology . 46 : 8-9 : 1814-1823 ,(2009).

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Full Articles Submitted For Publication

- 1- Production of Recombinant scFv Against Digoxin by Phage Display Technology.
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