Curriculum Vitae : MJ Rasaee

Work Address:
Department of Biochemistry /
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Personal Data

Date of Birth : Aug 6.1960
Gender: Male
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Degrees

B.H. University And NIHFW, Biochemistry
Ph.D. 1990
New Delhi-INDIA

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 Narutal Sciences
12thStandard 1978

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 Announcement 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-April 2018 :Head Department of Clinical Biochemistry .Tarbiat Modares University.Tehran.I.R.IRAN.

10- January 2015-april 2017 :Director Incubator for Medical and Health ,Modares Tech Park .Tarbiat Modares University.Tehran.I.R.IRAN.

11- Nov 2016 Feb 2018 : Director Center of Biotecnology Reaserch and Development . Tarbiat Modares University ,Faculty of Medical Sciences .Tehran .I.R.IRAN.

12-Feb 2018-2019 :Advisor to Deputy Minister of Science Research and Technology . I.R.Iran.

13- Feb 2019-2021 :Advisor to Minister of Science Research and Technology . 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 Educaion 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 Astma , Allergy and Immunology .Center of Children Health 2006- Continued .
8- Head of Permenent Committee of Trustees .NICGEB . 2014 – 2021.
9- Mebmer of Institutational Board . NICGEB . 2014-2021.

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 (2009-2013)

9-Vaccins for Ph.D. Biotechnology Students (2009-Present).

10- Bioseparation for Ph.D. Biotechnology (2012-2015).

11- Doping and Sports for M.Sc. Sports Physiology Students (2012- 2016)

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 a 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.

10- Incharge of a 12 months Project Entitled "DKK1 as a biomarker for the early detection of multiple myeloma " . Supported by Ministry of Health and Medical Education . I.R . Iran . 2017 - 2018.

11-Incharge of a 12 months Project Entitled "Development of Subunit Vaccine For COVID-19 .Supported by National Instutute of genetic Eng.and Biotechnology. Iran 2020-2021.

12-Incharge of a 12 months Project Entitled "Recombinant ACEII ".Supported by NIMAD. Iran 2021-2023.

Workshops Attended /Directed

1- Attended The Workshop Entitled "Course on Hormone Assay And Their Clinical Application". Organized by National Institute of Health And Family Walfare, 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 Entaiteled " 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 Entaiteled " Production And Large Scale Preparation of Monoclonal Antibodies to be Used as Diagnostic And Tretment Reagent ".Organized by Department of Medical Biotechnology,School of Medical Sciences ,Tarbiat Modarres 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 Department as the first Medical Biotech Department in Iran (2002).

3-Proposed and Prepared the Curriculam 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 Astma , Allergy and Immunology (2006).

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

7-Founding member and member of board .Rojan Azma Research and manufacturing Compaany.(2008 – continued)

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 Specificituy of Enzyme Immunoassays. Rassaie MJ., Kumari GL., Rao PN., Shrivasrav TG. And Pandy HP. Steroids 57,112-118 (1992).

3- A Specific Sensitive And One Step Extraction Radioimmunoassay of Testosterone For Clinical Diagnosis. Assady Karam GHR., Rasaee 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 immumoassay 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)-Bahari 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 Immunoglubolin 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., IBJ. 5:4, 121-126 (2001).

23- Characterization of a Monoclonal Antibody Against Neopterin Using Enzyme-Linked Immunosorbent Assay with Penecillinase as Lable. Malekaneh M., Rasaee MJ., Rahbarizadeh F., Madani R., Forozandeh MM., Khabiri K., and Alimohamadian. Hybridoma. 20:2 , 117-121(2001).

24- Anti-morphine Manoclonal 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).

38- 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.,Roostaee MH.,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 Moqhhadam 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 Sadeghizadeh 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 Moqhhadam 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 Sadeghizadeh M.Immunological Investigation 34,431-452(2005).

46-Inhibition of Proteinase 3 (PR3) By Suramin and Fetal Calf Serume (FCS):Effect of PR3 and Suramin on Chinese Hamester 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).

49-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).

50-99mTC Direct Radiolabelling of PR81,a New Anti-MUC1 Monoclonal Antibody For Radioimmunoscintigraphy.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).

51-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).

52-Evaluation of The Surface Treatment of Red Blood Cells By Polymer Coating .Hashemi S., Vasheqhani A.,Shojaosadati A.And Rasaee MJ. Journal of Polymer Science And Technology.5,311-317(2005).

53-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).

54-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).

55-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).

56- 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).

57- 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).

58-A new competitive enzyme linked immunosorbent assay (MRP83-CA15-3) for MUC1 measurement in breast cancer .Mohammadnejad J, Rasaee MJ, Saqhafi B, Rajabibazl M, Rahbarizadeh F, Omidfar K, Paknejad M . Journal of Immunoassay and Immunochemistry . 27 (2): 139-149 (2006).

59-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).

60-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).

61-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).

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

63-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) .

64-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).

65-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 Phsiology and Biochemistry (2007).

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

67- 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 Roostaee, M Sadeghizadeh, M J Rasaee, R H Sajedi, H Soleimanjahi .Fems Immunology and Medical Microbiology 50: 3. 319-323 (2007) .

68-Expression of human serum albumin - L7/L12 (Brucella abortus ribosomal protein) fusion protein in Saccharomyces cerevisiae Pakzad,I; Rezaee,A; Rasaee,MJ, etal. International Journal of Antimicrobial Agants . 29 : S396-S396 (2007).

69-Extraction, purification and detoxification of Brucella abortus lipopolysaccharide and biological activity evaluation .Pakzad, I; Rezaee, A; Rasaee, M, et al. International Journal of Antimicrobial Agants .29 :S500-S500 (2007).

70- Development and characterization of enzyme-linked immunosorbent assay for aflatoxin B-1 measuremen in urine sample using penicillinase as label Paknejad, M; Rasaee, MJ; Mohammadnejad, J, et al. Journal of Toxicological Sciences .33 : 5 , 565-573 (2008).

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

72-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).

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

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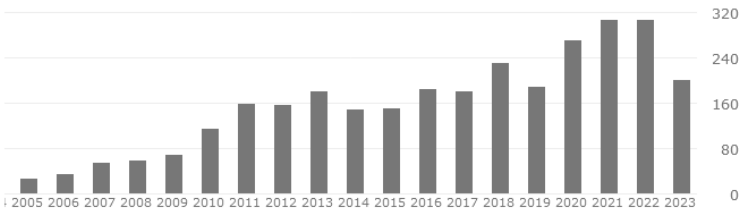
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