

Curriculum Vita



Personal data:

Name: Halla Mohamed Mohamed Ragab

Date of birth: August 1, 1966, Dokki – Egypt

Date of employment entry: 8/12/1988

Date of present job: 28/2/2011, Professor - Genetic Engineering and Biotechnology Research Division, Biochemistry Department, National Research Centre, Dokki- Egypt.

E- mail: hmragab@yahoo.com

Scientific Qualifications:

1-B.Sc. in Zoology, Faculty of Science 1987, Cairo University

2-M. Sc. in Zoology, Faculty of Science 1993, Cairo University

- **M.Sc. Thesis entitled** "Studies on Some Serum Enzymes and Isoenzymes in Liver Cancer in Egyptian Patients"

3- Ph. D. in Zoology, Faculty of Science 2000, Cairo University.

- **Ph. D. Thesis entitled** "The Role of Extracellular Products of Two Pathogens in Different Growing Phases on the Human Cellular Immune Response"

Career History

- 1- From 26-2-1989 till 11-9-1990 **Assistant Researcher**-Department of Tissue Chemistry, National Research Centre.
- 2- From 12-9-1990 till 17-1-1994 **Assistant Researcher**-Department of Biochemistry, National Research Centre.
- 3- From 18-1-1994 till 28-2-2001 **Researcher Assistant**-Department of Biochemistry, National Research Centre.
- 4- From 28-2-2001 till 28-2-2006 **Researcher**-Department of Biochemistry, National Research Centre.
- 5- From 28-2-2006 till 28-2-2011 **Associate Professor**-Department of Biochemistry, National Research Centre.
- 6- From 28-2-2011 till now **Professor**-Department of Biochemistry, National Research Centre.

Professional Membership in Scientific Societies and Associations:

- 1- Egyptian Society of Biochemistry and Molecular Biology
- 2- Egyptian Society of Clinical Chemistry
- 3- Arab Society of Medical Research
- 4- Egyptian Medical Society for Detox.& Environmental Diseases
- 5- Egyptian Health Society
- 6- Egyptian German Society of Zoology
- 7- Arab Society of Genetic Engineering and Biotechnology

8- Egyptian Society of virology

Syndicate Membership:

1. Member of Egyptian Syndicate of Scientific Professions.

Scholarship:

Fellowship awarded from (DAAD) from 1/5/1996 to 31/8/1997 at Institute of Medical Microbiology, University Hospital, Muenster, Germany.

Membership of committees

- Member of the Social Committee at the National Center for Research Resolution No. 381 dated 09/18/2002 and until 30/6/2011.
- Member of the Social Committee at the National Center for Research Resolution No. 192 dated 02/11/2014 until now

Techniqal Experience :

- Polyacrylamide Gel Electrophoresis (PAGE).
- Agarose electrophoresis.
- Chromatography on different media.
- Immunochemical techniques and worm culture.
- Granulocytes and lymphocytes separation from human blood by Ficoll- Paque.
- Phagocytosis in suspension.
- Bacterial cultures and colony count technique.

Editor and Reviewer in Scientific Journal:

1. Journal of Genetic Engineering and Biotechnology. (Academy of Scientific Research and Technology and National Research Centre, Cairo, Egypt.)
2. Journal of Arab Biotechnology Federation

Field of Interest:

- Cancer
- HCV
- Immunology
- Clinical Enzymology
- Laboratory Oncology
- Protein Electrophoresis.

Academic Activities:

- Evaluation of 6 Proposals applied to Capacity Building Grant funded by Science & Technology Development Fund. Application Form (TC/ 13 / CBG / 2012). (July 2012).
- Member of the scientific committee of the masters of applicants for state awards for excellence in advanced technological sciences in 2013 and that on April 22, 2014 the Academy of Scientific Research and Technology.
- Member of the scientific committee of Master degree specialization Molecular Immunology Institute of Genetic Engineering and Biotechnology Research in Sadat City on 05/10/2014 message.

Certificates of Appreciation:

- Certificate of Merit from the Association of Biotechnology "Union of Arab Scientific Research Councils" for excellence and constructive effort in the Workshop of the Association of Biotechnology - Under the title: "Industrial Biotechnology: Current Status and Future Prospects" 14- 15 July 2010, National Research Centre, Cairo.

Conferences Organization:

1. The Fifth International Conference "Role of Medicine, Law& Media in Combating Toxins& Environmental pollution". 21 -24 January 2006. Faculty of Medicine, Cairo University, Cairo, Egypt.
2. The First International Conference of Cancer Chemoprevention: "Targets and Mechanisms" 20 -22 February 2006. National Research Centre, Cairo, Egypt.
3. The First International Egyptian- Jordanian Conference of Biotechnology and Sustainable Development: Current Status and Future Scenarios 11-14 December 2006. National Research Centre, Cairo, Egypt.
4. The Third International Conference of Genetic Engineering & Biotechnology Research Division: Biotechnology for Better Life 3 – 5 November 2009, National Research Centre, Cairo, Egypt.
5. The 8th Annual International Conference of Arab biotechnology Association "Biodiversity, Biosafety & Bioindustry" 1-2 November, 2017. Sharm El-Sheikh, Egypt.

Workshop Organization:

1. Recent Updates in Clinical Toxicology and Addiction Therapy. 21 -24 January, 2006. Faculty of Medicine, Cairo University, Cairo, Egypt.
2. Practical workshop in: Bioassays for Developing and Screening of New Cancer Chemopreventive Drugs. 26 - 29 February 2006. National Research Centre, Cairo, Egypt.

3. Training students of the Faculty of Science July 15 - 30, 2007. Center for Training and capacity development. National Research Centre, Cairo, Egypt.
4. Training students of the Faculty of Science July 12 - 30, 2009. Center for Training and capacity development. National Research Centre, Cairo, Egypt.
5. Workshop Biotechnology Association - Union of Arab Scientific Research Councils "Industrial Biotechnology: present situation and future prospects," National Research Center in Egypt, 14 to 15 July 2010
6. Workshop Biotech Association - Union of Arab Scientific Research Councils. Under the title: "Industrial Biotechnology: Conference Unit, Cairo University, Cairo, Egypt, 20 - 21 July 2011.
7. First Winter School on Industrial Biotechnology, National Research Centre, Cairo, Egypt, 2-6 December 2012.
8. The role of biotechnology in economic development in Egypt June 16, 2014 - National Research Centre – Cairo
9. Training students of the Faculty of Science July 2014. Center for Training and capacity development. National Research Centre, Cairo, Egypt.
10. The 6th Annual International Arab workshop on biotechnology Entitled "Plant Genetic Resources: Conservation, Documentation & Better Utilization" 24 to 25 August, 2015, National Research Centre, Cairo, Egypt.

Conferences Attendance and Participation:

1. Immunology in Clinical Medicine 29 March-2 Apr.1989, Cairo, Egypt.
2. The second international cancer molecular biology symposium, Nov. 24-26, 1993, Cairo, Egypt.
3. The SRP 1993 international conference on schistosomiasis. Cairo, Egypt.
4. The SRP 1995 international conference on schistosomiasis. Cairo, Egypt.
5. 15. DECHEMA-Jahrestagung der Biotechnologen vom 4-6 März 1997 in der Universität Münster, Germany.
6. The Egyptian society of clinical chemistry 45 scientific congress. Laboratory medicine and clinical molecular biology update. Dec. 5-7 (1998). Cairo, Egypt.
7. The First Annual International Congress of the Medical Division National Research Center. Dec. 18-20 , 2002- Cairo-Egypt
8. The Egyptian Society of Biochemistry and Molecular Biology. Dec.26, 2002 – Cairo-Egypt
9. The First International Congress of Pharmaceutical and Drug Industries Division " Towards Safe and Active Drug". March 24-26, 2003. Cairo- Egypt.
10. The First International Conference Genetic Engineering & Biotechnology Research Division National Research Center. March 15-17, 2004. Cairo- Egypt.
11. Egyptian Medical Society for Detox and Environmental Diseases April 24-25, 2004- Cairo-Egypt.

12. The Second International Conference of Pharmaceutical and Drug Industries Division "Applied Research for Drug Industry". March 7-9, 2005. Cairo- Egypt.
13. The XVI Annual Conference of the Egyptian Society of Laboratory Medicine in Collaboration with the Egyptian Society of Applied Endocrinology Obesity: A Global Health Problem, March 23-24, 2005, Al-Azhar Conference Centre, Nasr City, Cairo, Egypt.
14. The Fifth International Conference "Role of Medicine, Law & Media in Combating Toxins & Environmental pollution". 21 -24 January 2006. Faculty of Medicine, Cairo University, Cairo, Egypt.
15. The First International Conference of Cancer Chemoprevention: "Targets and Mechanisms" 20-22 February 2006. National Research Centre, Cairo, Egypt.
16. The Seventh National Conference of Biochemistry and Molecular Biology And their role in Development and Environment. 5-7 March 2006. Ein Shams University.
17. The First International Egyptian- Jordanian Conference of Biotechnology and Sustainable Development: Current Status and Future Scenarios. 11-14 December 2006, National Research Centre, Cairo, Egypt.
18. Annual Scientific Congress of the Egyptian Society of Biochemistry & Molecular Biology (ESBMB), April, 19-20, 2007.
19. Egyptian Society of Pharmacology & Experimental Therapeutics. "Golden Jubilee Conference". 2-3 May 2007. National Research Centre & the National Egyptian Centre for Clinical & Environmental Toxicological Research (N.E.C.T.R.), Faculty of Medicine, Cairo University, Egypt.
20. The First Scientific Conference of Medical Biochemistry Department- Faculty of Medicine- Mansoura University in collaboration with the Egyptian Society of Biochemistry and Molecular Biology (ESBMB) 14 February 2008
21. The First International Conference for Application of Biotechnology- Faculty of Biotechnology, October University for Modern Sciences and Arts and University of Greenwish. 18- 19 October 2008
22. The Second Jordanian- Egyptian Biotechnology Conference. Biotechnology and Society: Prospects and Challenges. Yarmouk University, Irbid, Jordan. 11-13 November, 2008.
23. The first conference to improve the health and nutritional status of children in Southern Sinai, "the achievements and the future. Southern Sinai 28 -June 2009.
24. The Second International Conference for Application of Biotechnology- Faculty of Biotechnology. October University for Modern Sciences and Arts and University of Greenwish. 17- 18 October 2009.

25. The Third International Conference of Genetic Engineering & Biotechnology Research Division: Biotechnology for Better Life 3 – 5 November, 2009, National Research Centre, Cairo, Egypt.
26. The 8th International Conference of the Medical Research Division "Recent Trends in Endocrinal Disorders" 21 – 23 December, 2009. National Research Centre, Cairo, Egypt.
27. Conference of Egyptian Society of Biochemistry and Molecular Biology “ESBMB” “Biochemistry and Molecular Biology ‘Present and Future’”. April, 14- 15, 2010.
28. The Second conference to improve the health and nutritional status of Children in Southern Sinai, "Child Health & Nutrition in Southern Sinai," September 25, 2010. Hospital Tour - South Sinai.
29. Bio- Processing and Application of Microbial Biotechnology in Agriculture. 1 – 3 November, 2010, National Research Centre, Egypt.
30. The Third African Congress for Scientific Research & Technology in collaboration with Third African Congress for Women in Science, Technology, Innovation and Entrepreneurship and First African Congress for Youth in Science, Technology, Innovation and Entrepreneurship. 2- 4 November, 2010, National Research Centre – Mena House Oberoi, Cairo, Egypt.
31. The Third International Conference of Virology. “Current Challenges of Viral Diseases. 24 – 25 November, 2010, Cairo University, Conference Center.
32. The 9th International Conference of Medical Research Division “Nutrition and Health” 20 – 22 December, 2010. National Research Centre, Cairo, Egypt.
33. 12th International Thalassemia Conference 4 – 5 May, 2011, Cairo University, Grand Nile Tower Hotel.
34. The first Scientific Congress of Pediatric Department Benha University in collaboration with The Society of Welfare of Cardiac Children Benha University Hospital. "New Trends in Primary Pediatric Healthcare" 19 May 2011, Cairo- Egypt.
35. The Seventh Conference of Diabetes and Endocrinology in Childhood and Adolescence "Type 1 Diabetes in Children & Adolescents. 13 October, 2011, Cairo University, Grand Nile Tower Hotel.
36. The First Conference of the “Bioethics Network on Women’s Issues in the Arab Region”: 7 – 8 December 2011, Conference unit, Cairo University.
37. 13th International Thalassemia Conference 9 – 10 May, 2012, Cairo University, Grand Nile Tower Hotel.

38. The Second International Conference of Human Genetics and Genome Research Division and National Society of Human Genetics on Genetic Disorders in Egypt: Challenges, Aspirations and Hope for a Better Future, November 27 - 29, 2012, National Research Centre, Cairo, Egypt.
39. Association of Egyptian American Scholars 39th Annual Conference Established in the USA and Canada in 1973 Conference Theme: "The Role of Modern Science and Emerging Technologies in Economic Development of the New Egypt" , December 25 - 27, 2012, National Research Centre, Cairo, Egypt.
40. The Tenth Annual Congress of Medical Sciences (ACMS) under the theme "Medical Research towards Healthy Society" National Research Centre. Cairo- Egypt. 14 - 16 January 2013.
41. RAMSES Final Conference in Stem Cells & Pediatric Cardiology, 7-9 May, 2013, Marriott Hotel- Zamalek, Cairo, Egypt.
42. 14th International Thalassemia Conference 8 – 9 May, 2013, Cairo University, Grand Nile Tower Hotel.
43. The 11th Annual congress of medical sciences "Medical research between Theory & Applications: Challenges and Innovations". National Research Centre. Cairo- Egypt. December 17-19, 2013.
44. "Updates on Infant and Child nutrition in Egypt" National Research Centre. Cairo- Egypt. December 17th, 2013.
45. The 12th Annual Congress of Medical Sciences (ACMS) under the theme "Medical breakthrough Technologies towards a Healthy Community" National Research Centre. Cairo- Egypt. 17 - 18 December 2014.
46. The 13th National Conference of national committee for Biochemistry and Molecular Biology "Advances in Biochemistry and Molecular Biology In Diagnosis and Treatment " 23 – 24 March 2016. Faculty of Pharmacy-October-6 University.
47. "PEDIA-I "Towards Better Health for Children" February 9th 2017, Royal Maxim Palace Kempinski hotel Cairo. Organized by Pediatrics Department National Research Centre. (PEDIA- NRC) Scientists for Development Association (SDA).
48. The 14th National Conference of Biochemistry and Molecular Biology "Advances in Biomarkers, Genetic Diagnosis and Laboratory Medicine of Disease " 29 – 30 March 2017, MSA University.

49. The Second Conference of Corporate Responsibility for the ICT Sector Fairmont Nile City Cairo Egypt, 23 April 2017.
50. The 8th Annual International Conference of Arab biotechnology Association “Biodiversity, Biosafety & Bioindustry” 1-2 November, 2017. Sharm El-Sheikh, Egypt.

Symposium Attendance and Participation:

- 1- Symposium Ethical Consideration of Assisted Reproductive Technologies; Knowledge-based design of novel molecules. 18/2/2003. Scientific Research Academy.
- 2- Symposium Cancer: Early Detection and Diagnosis with focus on slide seminar. Egyptian Society of Pathologists in Co-operation with National Research Center. 8/5/2003 National Research Centre.
- 3- Symposium SARS 24/5/2003 National Research Centre.
- 4- Rift Valley fever threat to human and animal 09/09/2003 Veterinary Research Division, National Research center.
- 5- Symposium Influenza of Birds 10/3/2004. National Research Centre
- 6- Symposium Genetic Diseases in Egyptians: a 30 years Experience. 5/3/2005, National Research Centre.
- 7- Symposium Medical Researches in Arab Nations: Co-operation ways.5/4/2005
- 8- Symposium Genetic Engineering & Biotechnology Research Division under the Theme of Biotechnology and Its Applications, June 25, 2005, National Research Centre.
- 9- The First annual scientific day “Role of Biological Control and Research in Safe and Effective Drug. 29-3-2007. in National Organization for Drug Control and Research.
- 10- Combating the metal MIC and its importance in the petroleum and Industrial Sectors. 13 April 2009 National Research Centre, Cairo, Egypt.
- 11- Plant Biotechnology Applications May 4 2009. National Research Centre, Cairo, Egypt.
- 12- Impact of Environmental, Immunological and Genetic Factors on Allergy, 30 May 2009, The National Committee of Biochemistry and Molecular Biology.
- 13- Biological control and its role in the production of safe food. June 9, 2009 National Research Centre.
- 14- Bio-Rad Life Science Seminar "Genomic and proteomics." Advanced Research solutions" 10 June, 2009.
- 15- Gene Mapping in Plants. 28 December, 2010. National Research Centre, Cairo, Egypt.
- 16- Application of Synchrotron Radiation in Structure Determination from Powder Data. 18, Jan. 2011. Physics Division, National Research Centre, Cairo, Egypt.
- 17- The role of science and technology in community issues - the face of common genetic factors: inbreeding and to protect the family from hearing disability disease. October 28, 2014 - Academy of Scientific Research and Technology - National Commission for Women in Science, Cairo.
- 18- "First Cairo International Exhibition of Innovation" November 19 to 20 American University - Cairo "
- 19- Biodiversity in Sinai, "November 23, 2014 - The National Committee of Biological Sciences - National Research Centre - Cairo"

- 20- The 12th Annual Conference of Medical Sciences "Egyptian family Health & Nutrition Symposium" National Research Centre. Cairo- Egypt. 17 December 2014.
- 21- The risks of the work environment on women's health during pregnancy and lactation. Ahram Canadian University Sixth of October City Giza. Tuesday, March 3, 2015
- 22- Non Traditional Therapy "November 12, 2015 - The National Committee for Biochemistry and Molecular Biology- Heliopolis University. - Cairo"

Workshop Attendance and Participation:

1. Methods of Electrophoretic Separation of Proteins in Biological Fluids and Medical Diagnosis 23/2-5/3/1992 National Research Centre.
2. Introduction in Computer 14/6/1993
3. Lotus 123 in Computer 22/7/1993
4. Workshop on Applications of Diagnostic Molecular Biology Polymerase Chain Reaction (PCR). May 5- 9 th, 2002. Faculty of Science, Ain Shams University.
5. Training Course in Bioinformatics and Microarray Data Analysis. 4/9-6/9/2004, Faculty of Science, Ain Shams University.
6. Training Course in Preparing, Displaying and Lecturing. 24/9 /2005 - 3/10/2005. National Research Center.
7. Recent Updates in Clinical Toxicology and Addiction Therapy". 21 -24 January 2006. Faculty of Medicine, Cairo University, Cairo, Egypt.
8. Practical workshop in: Bioassays for Developing and Screening of New Cancer Chemopreventive Drugs. 26 - 29 February 2006. National Research Centre, Cairo, Egypt.
9. Scientific Data Presentation. 11 - 20 June 2007. Center for Training and capacity development, National Research Centre, Cairo, Egypt.
10. The First Sudan- Egypt Workshop on Plant Molecular Farming: from Biodiversity to Bioindustry. NRC, Khartoum, Sudan, 15 -16 March, 2008.
11. The preparation of future leaders "first phase" July 7, September 15, 2008. Centre for Training and capacity development. National Research Centre, Cairo, Egypt.
12. International Egypt – Denmark Workshop: Nanoscience and Nanotechnology at a Glance. 14 -15 January, 2009. National Research Centre, Cairo, Egypt, Pharos University, Alexandria.

13. The First conjoint workshop between society for women in science in Developing countries – Egypt & National Research Centre, Cairo, Egypt, Under the theme: Towards A safe and healthy women's life. 8 -9 March, 2009.
14. The formulation of research projects. 21 - 23 December 2009. National Research Centre, Cairo. Egypt.
15. Workshop Gastrointestinal Endoscopy I - May 30, 2010. National Institute of Endemic Diseases and the Liver, Cairo, Egypt
16. Workshop Biotech Association - Union of Arab Scientific Research Councils. Under the title: "Industrial Biotechnology: Current Status and Future Prospects" National Research Centre, Cairo, Egypt. 14 - 15 July 2010
17. Joint Egyptian – Japanese Scientific Workshop entitled “A new Era of Genetic Diseases. National Research Centre, Cairo, Egypt October 3- 4 , 2010
18. Acute Hepatitis C Management. 21 December 2010. National Research Centre, Cairo, Egypt.
19. Workshop Biotech Association - Union of Arab Scientific Research Councils. Under the title: "Industrial Biotechnology: Conference Unit, Cairo University, Cairo, Egypt, 20 - 21 July 2011.
20. The Sixth conjoint workshop between Society for Women in Science in Developing Countries – Egypt & National Research Centre, Cairo, Egypt, under the theme: Let' s Fight Obesity Together . 18 January, 2012.
21. The Authorship & Reviewing .At the Academy of Scientific Research in Collaboration with ELSEVIER. 5 March, 2012.
22. The third International Workshop on Industrial Biotechnology. 23- 24 April 2012, Sfax – Republic of Tunisia.
23. " Ethics in Science" of the further domain "Academic Skills" within the DAAD Kairo Akademie on 25 November 2012 at the premises of "Faculty of Science, Cairo University".
24. First Winter School on Industrial Biotechnology, National Research Centre, Cairo, Egypt, 2-6 December 2012.
25. The 10th National Tempus Day & the Projects Forum Cairo University - Faculty of Engineering Social Club. 13, 14 January 2013.
26. Emerging Diagnostic and Therapeutic Modalities for Hepatocellular Carcinoma. National Research Centre, Cairo, Egypt, 16, January 2013.
27. HCV Workshop sponsored by National Research Center and Fulbright Commission. National Research Centre, Cairo, Egypt, 12-26 May, 2013.

- 28.11th National Conference of Biochemistry and Molecular Biology "Disease Diagnosis & Health Care" 30 March – 1 April 2014. Guesthouse- Ain Shams University.
29. Being an Editor of an International Journal. Workshop at National Research Centre, Cairo, Egypt, in Collaboration with the Academy of Scientific Research & ELSEVIER. 14, April 2014.
30. Scientific Meeting (knowledge-based society in the Arab world) - Faculty of Science Strategy - Riyadh - Saudi Arabia, in collaboration with the Federation of Arab Scientific Research Councils. 22 to 24 April 2014.
31. Role of biotechnology in economic development in Egypt June 16, 2014 - National Research Center Cairo, Arab Republic of Egypt.
32. The transfer and transplant practices with regard to women and children between law and ethics .June 22, 2014. the Academy of Scientific Research and Technology - National Commission for Women in Science, Cairo
33. Developing an Innovation Scoreboard for the MENA The League of Arab States Cairo, 19th – 20th November, 2014
34. Workshop of the 12th Annual Congress of Medical Sciences (ACMS) under the title: "Implementation of the Proposed Law of Clinical Trial in Egypt" 18 December 2014, National Research Centre, Cairo.
35. The 6th Annual International Arab workshop on biotechnology Entitled "Plant Genetic Resources: Conservation, Documentation & Better Utilization" 24 to 25 August, 2015, National Research Centre, Cairo.

Awards Application:

1. General Administration of awards and incentives. Academy of Scientific Research and Technology. In 2005
2. The General Committees of the Scientific Standing Committees and awards. National Research Centre. 2005.
3. The General Commity of the Scientific Standing Committees and awards. National Research Centre. 2007.
4. Kuwait Foundation for the Advancement of Science. In 2007

5. Achievement of a certificate of appreciation from the President of the Federation of Arab Scientific Research Councils and Chairman of the Academy of Scientific Research and Technology and the National Research Centre in 2010

Media:

-Journal of the future. National Research Centre, Cairo, Egypt.

Projects Application

1. Science and Technology Development Fund. October 2009.
2. Science and Technology Development Fund. March 2010.

Other Activities:

- 1- Member of the Association of Biotech, (International Federation) "Federation of Arab Scientific Research Councils"
- 2- Member in social committee in National Research Center from 18/9/2002 till 30/6/2011.
- 3- Member in Young Researchers Society Organization and Lecturing of Scientific Lectures in Science Simplification for Talented pupils from 8-13 years old in July 2005. In General Egyptian Society for the Talented.
- 4- Member in Association of Egyptian American Scholars -Inc. (AEAS)

List of Publications:

1. **Activities of Some Serum Enzymes and Isoenzymes in Schistosomiasis with and Without Malignancy.** Yehia Shaker, Esmat Ashour, Olfat M. Fawzi, Sohair E. Abd El- Latif and **Hala M. Ragab.** Presented in First Pan- African Conference on Biochemistry and Molecular Biology. Sep. 2-6, 1996, Nairobi, Kenya, Abstract F. (p239).
2. **Effect of Extracellular Slime Substance from Staphylococcus Epidermidis on the Opsonic Activity of Human Neutrophils and Monocytes.** **H.M. Ragab,** S. Zada, E. Ashour, Y. Shaker, M. Hermann, R. Proctor, And G. Peter. Egyptian Medical Journal of the National Research Centre, 2002:vol. 1 (1), 15-
3. **Expression of The Protooncogene BCL-2 in Serum,Urine and Tumour Tissue of Bladder Cancer Patients: The Impact of Schistosomiasis and Other Pathological Factors.** Hosni Khairy, Nabila A. Abdalla and **Halla M. Ragab.** Kasr El Aini Medical Journl Vol., 9 No. 6, December 2003: 371-379.

4. **Vascular Endothelial Growth Factor Expression in Plasma of Patients with Liver Cirrhosis and Hepatocellular Carcinoma.** Ali Gaballa A.A.; Ayman M. Fouad; Mona I. Nabih; **Halla M. Ragab** and Nabila A. Abdalla. Kasr El Aini Medical Journal Vol.,9, No 6, sup. Dec., 2003: 361-370.
5. **Tumor Angiogenesis As A Prognostic Factor In Children With Acute Myeloid Leukemia.** Maha M. Abd El Latif, Nabila A. Abdalla, **Halla M.Ragab**. Sc. J. Az. Med. Fac. (girls). Vol. 25, No. 2, May, 2004: 1731-1742.
6. **Amelioration of Paracetamol- Induced Tissue Damage in Rats Using Curcumin Extract.** M.M. Ali, M.A. Abd El Kader, **H.M.M. Ragab**, M.R. Elgindi and S.M. Soliman. Journal of Genetic Engineering & Biotechnolog (NRC)2, No. 1,2004:1-14.
7. **Privilege of Using Serum Hyaluronic Acid and Ferritin for Screening of Bladder Cancer Among workers Exposed to Carcinogens.** **Halla M. Ragab**, Nabil A. Maksoud and Hosni Khairy. Kasr El Aini Medical Journal Vol.,10, No 6, Dec., 2004: 321-330.
8. **Gene Expression of E-Selectin in Tissue and its Protein Level in Serum of Breast Cancer Patients.** **Halla M. Ragab**, Nabila A. Abdalla, Nervana Samy, Olfat G. Shaker and mostafa A. Manei. Journal of Genetic Engineering & Biotechnology (NRC) Vol. 2(2) 2004. 209-396.
9. **Clinical Significance of Transforming Growth Factor-Beta1 and Interleukin-6 in Patients with Prostate Cancer.** Nervana Samy, Nabila A. Abdalla, **Halla M. Ragab** and Mohamed Shaalan. Egyptian Medical Journal of the National Research Centre Vol., 4 (1), 2005, Suppl.: 221-239.
10. **Clinical Significance of Angiogenic Marker in Bladder Cancer Patients.** Hosni Khairy, **Halla M. Ragab**, Nabila A. Abdalla and Menha Swellams. Med. J. Cairo Univ., Vol. 73, No. 3, Sep. 2005: 567-573.
11. **Prognostic Value of Plasma and Urine Levels of Vascular Endothelial Growth Factor and Interleukin-6 in Breast Cancer patients.** **Halla M. Ragab** and Mustafa A. Manei. Med. J. Cairo Univ., Vol. 73, No. 3, Suppl. Sep. 2005: 171-179.
12. **Role of Non Invasive Biomarkers in The Assessment of Liver Condition in Chronic Hepatitis C Egyptian Patients and If They Correlate with The Severity of Liver Affection.** Mohab H. Halim., Nabila A. Abdalla, **Halla M.**

Ragab and Nouran El Ghandour. Med. J. Cairo Univ., Vol. 73, No. 4, Suppl. Dec. 2005: 49-62.

13. **Chemically- modified Polysaccharide extract derived from Leucaena leucocephala alters Raw 264.7 murine macrophage functions.** Amira M. Gamal-Eldeen, Hassan Amer, Wafaa A. Helmy, Roba M. Talaat and **Halla Ragab**. International Immunopharmacology 7: 871–878 (2007).
14. **The Impact of Use Serum Carcinoembryonic Antigen and Beta 2-microglobulin in Monitoring Bronchogenic Carcinoma Therapy.** **Halla M. Ragab**, Nabila Abd El Maksoud and Tarek Essam. Journal of Genetic Engineering and Biotechnology 5(1-2): 43-50 (2007).
15. **Antiproliferative and Cancer-chemopreventive Properties of Sulfated Glycosylated Extract Derived from Leucaena leucocephala.** Amira M. G., Amer H., Helmy W., **Ragab H.M.** and Roba M. T. Indian Journal of Pharmaceutical Sciences. 67 (6), 805 – 811. (2007).
16. **Soluble Cytokeratin- 19 and E-Selectin biomarkers: Their relevance for lung cancer detection when tested independently or in combination.** Menha Swellam, **Halla M. Ragab**, Nabila A. Abdalla and Abu-Baker H. El- Asmarb. Cancer Biomarker 4:43-54 (2008).
17. **Clinical Significance of Antioxidants, Lactate Dehydrogenase and Alkaline Phosphatase in Breast Cancer Patients with and without Lymph Node Metastases.** Nabila Abd El Maksoud, Nervana Samy, **Halla M. Ragab** and Mohamed Shaalan. Journal of Genetic Engineering and Biotechnology 7(2): 59-64, 2009.
18. **Clinical utility of serum TNF alpha and alpha-1 anti-trypsin in predicting the stage and progression of lung cancer.** **Halla M. Ragab**, Nabila Abd El Maksoud, Mie Afify, Tarek Essam. International Journal of Integrative Biology 7(1): 45 – 52 (2009).
19. **Prognostic Significance of Serum Her2/neu, BCL2, CA15-3 and CEA in Breast Cancer Patients: A short follow-up.** Nervana Samy, **Halla M. Ragab**, Nabila Abd El Maksoud and Mohamed Shaalan. Cancer Biomarkers 6: 63–72 (2009/2010).
20. **Biochemical alterations in malignant obstructive jaundice: Effect of pre-operative drainage.** Mie Afify, Nervana Samy, Nabila Abd El Maksoud, **Halla M. Ragab** and Ahmad Yehia. New York Science Journal. 3(2):80-89 (2010).

21. **Serum and Tissue Leptin Levels in Relation to Psoriasis vulgaris Severity.** Amira A. Zayed, Nabila Abd El Maksoud, Halla M. Ragab. Journal of American Science 6(10):412-42 (2010).
22. **Biochemical Significance of Proinflammatory Cytokines in Psoriasis vulgaris among Egyptian Patients.** Halla M. Ragab, Nabila Abd El Maksoud and Mohamed M. Farid Roaiah. *New York Science Journal* 6(11):374-380.
23. **Prognostic Impact of Elevated Serum Hyaluronic Acid, Ferritin and Interleukin-6 in Patients with Acute Myeloid Leukemia.** Nabila Abd El Maksoud, Halla M. Ragab, Maha M. Abd El Latif and Sh. Abdalla. *Journal of American Science* 6(12): 423-432 (2010).
24. **Predictive value of Cystatin C and Beta-2 Microglobulin in Preeclampsia.** Mona K Farag, Nabila Abd El Maksoud, Halla M. Ragab and Khaled R Gaber. *Journal of Genetic Engineering and Biotechnology*, 2011, 9, 133 - 136
25. **Psoriasis Vulgaris Severity and Body Mass Index: Evaluating the Role of Leptin, TNF- α and IL-6.** Amira Amin Zayed, Nabila Abd El Maksoud and Halla Mohamed Ragab. *Journal of the Egyptian Women's Dermatologic Society*, vol.9 (2), 2012, 86-91.
26. **. Validity of Autotaxin as a Novel Diagnostic Marker for Liver Fibrosis in Egyptian Chronic HCV Patients.** Wafaa M. Ezzat, Halla M. Ragab, Nabila Abd El Maksoud, Nour A. Abdulla, Yasser A. Elhosary. *Macedonian Journal of Medical Sciences*. <http://dx.doi.org/10.3889/MJMS.1857-5773>., 2013, .0305 *Clinical Science*
27. **Anticancer Activities of mushroom polysaccharides on chemically induced colorectal cancer in rats.** Sorial A. Moharib, Nabila Abd El Maksoud, Halla M. Ragab and Mahmoud M. Shehata. *Journal of Applied Pharmaceutical Science*. Vol. 4 (7), 2014, 54- 63.
28. **Nuclear and Cytoplasmic Expression of Survivin in Breast Carcinoma: Correlation with Clinicopathological Parameters.** HebatAllah Mohamed Shaaban, Nesreen Hassan Hafez, Halla Mohamed Ragab and Areeg Ibrahim El Abadi. *International Journal of Cancer Research*, 12, 128 -139.
29. **Expression of Vascular Endothelial Growth Factor Protein in Both Serum Samples and Excised Tumor Tissues of Breast Carcinoma Patients.** Halla Mohamed Ragab, HebatAllah Mohamed Shaaban, Nabila Abd El Maksoud, Samah Mohamed Radwan, Wafaa Abd Elaziz and Nesreen Hassan Hafez. *International Journal of Cancer Research*, 12, 152 -161.

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Research Projects:

Running

- 1- **Co- Principle investigator:** of the following project sponsored by National Research

Centre, Cairo, Egypt, entitled:

Serum complement C3 levels and Circulating Soluble CD163 and CD14 in a cohort of patients with Non Alcoholic Fatty liver disease

Code No.11010183

Ended

- 1- **Principle investigator:** of the following projects sponsored by National Research Centre, Cairo, Egypt, entitled: -

Cancer- Chemopreventive Properties of Some Traditional Egyptian Plant Extracts. (2002-2005). Code No. 3/9/6

**2- Predictive and Prognostic Biomarkers in Serum and Gene expression in Tissue of Breast Cancer Patients that affect Tumor Behavior (2013-2019)
Code No. 10010111**

2- Co- Principle investigator: of the following projects sponsored by National Research Centre, Cairo, Egypt, entitled:

a) The Protective Role of Curcumin and Epigallocatechin Gallate against the Toxic Side Effects of Adriamycin and paracetamol. (2002-2005). Code No. 3/7/6

b) Antioxidant and Anti-inflammatory Activities of Some Newly Synthesized Compounds and Natural Extracts. (2002-2005). Code No. 3/8/6

c) Application of a New Biomarker for the Diagnosis of Chronic Liver Diseases with Hepatitis C Virus Infection in Egyptian Patients. (2002-2005). Code No. 2/13/6

3- Team member: of a project sponsored by National Research Centre, Cairo, Egypt, entitled:

a) Evaluation of the Different Analytical Methods for Determination of Bone Alkaline Phosphatase. (2001-2004). Code No. 5/7/5

b) Production of the Constituents of the Immunodiagnostic Kits. (2004-2007). Code No. 7110101

c) Evaluation of Anti- Cancer Activity of Some Natural Extracts. (2004-2007). Code No. 7110416

d) 'Production of Natural, Microbial and Mimic Materials for Prevention and Treatment of Cancer and other Disease'. (2010-2013). Code No. 9100108

e) 'Novel Biomarkers as Promising Diagnostic Options for Solid Malignant Tumors'. . (2010-2013). Code No. 9100201