**Majid Mohammed Mahmood**

**Personal** Marital status: Married with four children.

**Information:** Nationality: Iraqi.

**Profession:** University Professor and Researcher.

**Education** : 1984 B.Sc.in Biology Univ. of Baghdad Iraq.

1990 M. Sc. in Immunology Univ. of Baghdad Iraq.

1997 Ph.D. in immunology Univ. of Al-Mustansiryiah, Iraq.

**Thesis:** M.Sc. A study of some etiological factors in Hypersensitivity.

Ph.D. Role of Allergens contained in local flour in triggering

Allergy and its relationship to parasitic infections.

**Professional** 1992-1997 Univ. of Al-Mustansiriyah, Baghdad. Assist. Lecturer.

**Experience:**  Dept. of Biology- Faculty of Science.

1997-2000 Univ. of Al-Mustansiriyah, Baghdad. Lecturer.

Dept. of Biology- Faculty of Science.

2000-2010 Univ. of Al-Mustansiriyah, Baghdad. Associate professor.

Dept. of Biology- Faculty of Science.

2010- present Univ. of Al-Mustansiriyah Baghdad. Professor.

Dept. of Biology- Faculty of Science.

**Teaching Experiences:**

Undergraduate: Immunology, Sera & Vaccines ,Human Biology.

Postgraduate: Immunology, Sera &Vaccines,Tumor Immunology Immune Diseases and Hematology .

**Training:**

Dept. of Immunology Al-Rasheed Hospital. 1990.

Dept. of laboratory Baquba Hospital. 1991.

**Graduate supervision : More than** thirty M. Sc. Students & eighteen Ph. D. Students.

**Summary of qualifications:**

General:

Plan, develop and evaluate research proposals. Outstanding

organizational and analytical skills, editing and writing skills.

Specific:

Allergy and Hypersensitivity tests and Immunotherapy

Vaccines manufacturing, evaluation , quality control, and

Medicinal plants screening , Immunological experiences.

**Area of research:**

Clinical Immunology.

***Theses under my supervision***

|  |  |
| --- | --- |
| **MSC THESES** | **PHD THESES** |
| **The antimicrobial effect of potassium aluminum sulphate alum on candida albicans growth and some fungi**  **1999**      **ازهار محمود حليم الجنابي** | **A Study of some immunological aspects in patient with visceral leishmaniasis and the immuno- potentiating effect of thymic Extract on infection with leishmania donovani.**  **2001**  **هادي رسول حسن المسعودي** |
| **Inflammatory effect of hot pepper capsicum frutescens fruits in comparison to allergenic effect of streptococcus pyogenes and staphylococcus epidermidis in guinea pigs and balb/c mice**  **2000**  **هالة عبد الحافظ عبد الرزاق الجبوري** | **immunological and microbiological study for Asthmatic patient .**  **2003**  **كريم شحل جياد الطائي** |
| **A comparative study between allergic asthma patients and healthy persons in respect to the normal flora & bacteria causing upper respiratory tract infection and its response to antibiotic**  **2000**  **كريم شحل جياد الطائي** | **Study of some immunological aspects in patient with Rheumatoid arthritis and systemic lupus erythematosus.**  **2004**  **نعمان داود صالح المشهداني** |
| **A comparative study of the bacteria isolated from the eyes of patients with and without allergic conjunctivitis and its response to antibiotics**  **2000**  **محمد خليفة خضير العزاوي** | **Effects of unsymmetrical dimethyl hydrazine on colorectum and urinay bladder of white rods histopathological , histochemical and Bio chemical studies**  **2004**  **سعاد يونس علي** |
| **Study the effect of transfer factor and peganum harmala seed extract as immunological modulator on the pathogenicity of visceral leishmania**  **2000**  **وسن عبد الوهاب فائق السعيدي** | **Some immunological and histopathological change in women with spontaneous Abortion**  **2004**  **مليكة قاسم نجيب البرواري** |
| **Role of staphylococcus aureus in atopic dermatitis**  **2001**  **رنا عبد الامير جواد الشيخلي** | **Immunological evaluation of coronary heart disease in Iraqi patients**  **2005**  **اسماء محمد صالح**  **……………………………………………………………………**  **Virological and immunological studies of HPV in patients with laryngeal**  **2006**  **محمد سعدون** |
| **Effect of toxoplasma gondii on personality disorder in diyala province**  **2001**  **لمياء سعود عبود** | **Immunological abnormalities associated with human immunodeficiency virus (HIV) infected patients in Baghdad**  **2006**  **نوال محمد عتبة** |
| **Immunological profile in Iraqi women with breast cancer**  **2002**  **دينا عوني تبوني** | **Study of male infertility cases and bacteriological and effect on the seminal fluid parameters**  **2006**  **حياة كاظم سلمان الموسوي** |
|  | **Molecular typing of human papilloma virus associated with uterine cervical carcinoma in Iraqi female patients**  **2006**  **محمد خليفة خضير العزاوي** |
| **Dependence of immunological and bio chemical parameters as a prognostic factors for coronary heart disease**  **2003**  **إيدن كامل محمد** | **Study of immunological and Bacteriological state in smokers.**  **2007**  **هيام عبد الرضا كريم العواد** |
| **A study on patients affected with bed sore and effect of thymbra spicata extract on some bacteria causing infection**  **2004**  **مهند عبد الإله قاسم عيسى** | **Immunological and microbiological study of Asthma and allergic rhinitis patients pre and post immunotherapy**  **2007**  **صدام حسين جبر الحيدري** |
| **The correlation between some serological changes and abortion in Iraqi women**  **2004**  **رنا صباح جواد العباسي** | **Certain pathological aspects on fever of unknown origin patients**  **2008**  **علي جبار عليوي** |
| **Human leukocyte antigens (HLA) typing for Iraqi vitiligo patients**  **2004**  **احمد حساب نصيف العزاوي** | **Some immunological aspect of patient infected with hepatitis C virus in Erbil province**  **2008**  **زاكروس كمال احمد البرزنجي** |
| **Some immunological and biochemical changes in pregnancy complications**  **2006**  **سعاد الماس براخاس** | **Immunological and physiological aspects during Ramadan fasting 2014**  **احمد فرحان شلال** |
| **The effect of immune activation in Reducing the pathogenicity of Hydatid cyst parasite Echinococcas granulosus in Balb IC mice 2006**  **غسان حمدان جميل القيسي** | **Detection of parvovirus B19 by immunohisto chemistry in patients with thyroid tumors**  **2015**  **سمر عبد الرحيم شغاتي** |
| **study of some immunological and biochemical changes in Ramadan fasters in patients with Diabetes Mellitus type II.**  **2006         سعد عبدالغني الحكيم** |  |
| **A serological study of toxoplasmosis in**  **diyala province Iraq.**  **2007**  **ابتهال جاسم علي الغريري** |  |
| **The common allergen causing allergy in Baquba city and its protective role against intestinal parasites infection. 2008**  **اميرة فاضل احمد النعيمي** |  |
| **Study of the effect of growth hormone on some physiological aspects of short stature in Iraq**  **2009**  **راوية محمود يوسف** |  |
| **Histopathological and immune histo chemical study on lymphocytic in filtrate in lymph nodes involved by colorectal cancer and breast carcinoma,**  **2010**  **شيماء عبد الرضا ناجي الربيعي** |  |
| **Immunological study of relation of cytomegalovirus in patient with oral cancer.**  **2010**  **نور الهدى علي عبد الحسين سعيد** |  |
| **Assessment of cytokines in Type 2 Diabetic patient.**  **2012**  **رؤى جمال عبد الخالق** |  |
| **A study of Microbial contaminants of contact Eye Lenses.**  **2012**  **سهاد ياسين عبد علي الفيلي** |  |
| **Acomparative bacterial and immunological study among asthma patients and smokers**  **2012**  **حلا احمد داود** |  |
| **Bacterial contamination of wounds and some immunological parameters of healing**  **2012**  **شيماء محمد علوان** |  |
| **Role of white blood cell and oxidative status in changing seminal fluid parameters of infertile Males sample.**  **2013**  **غنية جاسم شنيور ايدام** |  |
| **A study of normal bacterial flora producing axilla & foot odor**  **2013**  **زينب عبد محمد التميمي** |  |
| **The adjustment of triglyceridemia levels and its impact in improving the level of glucose in blood.**  **2013**  **مروة نظام الدين نجم الدين** |  |
| **The possible Role of I L 33 in preeclamptic women**  **2014**  **مها محمود شاكر** |  |
| **Detection of interlenkin 10,Adiponection and Epstein Bar virus in sera of Iraqi patient with non Hodgkins Lymphoma.**  **2014**  **حسنين سمير الهاشمي** |  |
| **Changes of the IL-33 Levels in Asthmatic and Allergic Rhinitis Patients under the Effect of Immunotherapy**  **2015**  **عذراء خلف فتحي** |  |
| **Variation in the functional aspects of T-lymphocytes and their related cytokines among Iraqi Immune Thrombocytopenic Purpura Patients.**  **2017**  **يسر فلاح فرج** |  |

**Some publications:**

1. **Majid Mohammed Mahmood**. Preparation of Melange No.3( M3) and MelangeNo.4(M4) Allergenic extracts. Al-Mustansiriya Journal of Science 1997; 8(1):48-52 .
2. **Majid Mohammed Mahmood**. Preparation of m2 extract used for identification of Allergy due to some fungi. Al-Mustansiriya Journal of Science (1997) ; 8(2):8-11.
3. **Majid Mohammed Mahmood**. Preparation of allergenic extract of Candida albicans used in identification of allergy. IBN AL-Hitham journal for pure and appl. Science (1999); 11( 1):12-22 .
4. **Majid Mohammed Mahmood**. Evaluation of allergic reactivity to rice allergens in patients with allergic rhinitis. Diyala Journal for pure Science (DJPS). 2000; No.8 part 1(conference)32-39.
5. Khalil S. Al-Delaimi ,Sawsan H. Uthman and **Majid M. Al-Jewari**. Effect of lipopolysaccharide of B. abortus and B. melitensis on phagocytosis by turbidometric method. Iraqi Journal of Microbiology. 2000; 12 (1):48-55.
6. Azhar Mahmood Haleem, **Majid Mohammed Mahmood** and Hameed Majeed Ghani. Effect of Alamenum potassium sulfate (Alum) on Candida albicans and some pathogenic Fungi No4 Diyala Journal for pure Science (DJPS).2000; 1 (8):435-443.
7. **Majid Mohammed Mahmood**, Abbas Abbod Farhan and Waffa audai hussain. Bacterial contaminants of operations and delivery department of some hospitals in diyala governorate and the effect of some chemical disinfectants on its growth. Alfath Journal. 2001; No.10 :481-486.
8. Mohammed Khalifa Khudair, **Majid mohammed Mahmood** and Saddam Hussain jaber Normal flora of eyes in patients with allergic conjunctivitis compared to healthy individuals and the effect of Gentamycin eye drops on it. Diyala Journal for pure Science (DJPS).2001, 1 (11) 56-61
9. Wassan A. Faeiq, Al-Saidi and **Majid M. Mahmood Al-Jewari**. Synergistic effect of transfer factor and pentostam on Visceral Leishmaniasis. Kufa Med. Journal 2003: 6(1):159-163.
10. Ahmed H. Al-Azzawi, **Majid M. AL-Jewari** and Jassem T. AL-Khafaji. Human leukocyte antigens (HLA) typing for Iraqi Vitiligo patients. Journal of the faculty of medicine Baghdad. 2006; 48(1):54-60.
11. Wassan A.F. Al-Saidi Khalil I. M. Al-Dulami and **Majid M Al-Jewari**. Immunomodulation of Visceral Leishmaniasis with Peganum harmalaseeds extract in experimental animals. Iraqi postgraduate Medical Journal. 2006; 5( 2):184-190.
12. Abbas Yaseen Hassan, Abbas Abbod Farhan and **Majid Mohammed Mahmood**. Effect of Punicagranatum L. water exract on bacteria isolated from patients with tonsillitis in Dyala governorate. Alfath journal 2006; No.26: 63-72.
13. **Majid Mohammed Mahmood Al-Jewari** , Saad Hassan Mohammed Ali and Mohammed Khalifa Khudair Al-Azzawi . Hakim. Genotyping of Human papilloma virus infections and phenotyping of tumor infiltrating lymphocytes in Iraqi patients with uterine cervical neoplasia. Iraqi postgraduate Medical Journal 2007; 6(4):362-373.
14. **Majid M. Mahmood Al-Jewari** , Khalil I.A. Mohammed and Saad A. Al-Hakim. [Effect of Ramadan fasting on clinical biochemical and immunological parameters in healthy fasting and type 2 diabetes mellitus patients](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=ngNK9skAAAAJ&sortby=pubdate&citation_for_view=ngNK9skAAAAJ:ufrVoPGSRksC). Iraqi postgraduate Medical Journal 2007; 6(4):272-275.
15. Hadi R. Hassan Al-Masudi, **Majid Mohammed Mahmood Al-Jewari** and Khalil Mohammed Al-Dulami. Immunoenhancing properties of thymosine and Immunoferrone on Leishmaniadonovani pathogenicity in experimental animals . Al-Mustansiriya Journal of Science 2007; 18( 1):1-13
16. Nawal M. Utba. **Majid M. Al-Jewari** and Saad H. Mohammed. Assessment of different immunological parameters in Human Immunodeficiency Virus (HIV) – infected patients in Baghdad. Al-Mustansiriya Journal of Science (2008);19 (4):22-32.
17. **Noman D. Salih, Majid Mohammed. Mahmood Al-Jewari, Khalil Ismail.Abid. Mohammed and**  **Khalil Ismail.Abid. Mohammed.** [Hormonal and Immunological Disturbances in Patients with Rheumatoid Arthritis and Systemic Lupus Erythematosus](https://www.researchgate.net/profile/Noman_Salih/publication/263855429_Hormonal_and_Immunological_Disturbances_in_Patients_with_Rheumatoid_Arthritis_and_Systemic_Lupus_Erythematosus/links/00b4953c34ef043374000000.pdf)**.** Iraqi postgraduate Medical Journal. 2008; 7(1):65-70.
18. **Majid Mohammed Mahmood** . Grape seeds extract protects peroxynitrite induced DNA damage of calf-thymus and human lymphocytes : In vitro study. Al-Mustansiriya Journal of Science. 2009; 20(5):8-15.
19. Khalil I.A. Mohammed, **Majid M. Mahmood**, [Effect of Ramadan fasting on the levels of IL-1α, IL-2, IL-6 and IL-8 cytokines](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=ngNK9skAAAAJ&authuser=1&citation_for_view=ngNK9skAAAAJ:zYLM7Y9cAGgC). Diyala Journal of pure Science.2010;6(4):308-313.
20. Sawsan H. Uthman, NebrasNazarMahmood and **Majid Mohammed Mahmood**. Preparation of culture medium used for some pathogenic bacteria Al-Mustansiriya Journal of Science.2010; 21(3)1-8.
21. Haidar J. Muhammed, **Majid M. Mahmood.** Kalaazar one of the diseases that play role in autoimmune Thyroid diseases. AJPS.2011;10(2).123-136.
22. Marwan S. M. Al-Nime , Majid Mohammed Mahmood, Saba Saadoon Khazaal. Nitrostative stress status during seasonal and pdmH1N1 infection in Iraq. Journal of infection in developing Countries. 2011, 5(12):863-867.
23. Marwan SM Al-Nimer, **Majid Mohammed Mahmood**, Meroj Ahmed Jasem. Comparison of Quantitative and Qualitative Cytokine Response to the Seasonal and 2009 H1N1 Influenza A Infections. Journal of Research in Medical Education & Ethics. 2012; 2( 2): 142-146.
24. Marwan SM Al-Nimer**, Majid Mohammed Mahmood**, Zainab W. Abdul Lateef. [Amber stones assisted water extraction of cloves antioxidants: A novel procedure](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=ngNK9skAAAAJ&authuser=1&citation_for_view=ngNK9skAAAAJ:d1gkVwhDpl0C). .Journal of AYUSH.2013;2(1):12-16.
25. Rawia M. Al-Slam, **Majid M. Al jewari** and Hanaa A. Abdul jabar. The effect of growth hormone replacement therapy on insulin. Lipid profile and calcium in children with growth hormone deficiency . J. Fac. Med Baghdad. 2013. 55(1) 91-96.
26. Saad Hasan Mohammed Ali, **Majed Mohammed Mahmood Al Jewari**, Noor Al Huda Ali A. H. Saaed. Localization of Human Cytomegalovirus- Late Gene DNA, Expression of P53 Gene and CD8-Tumor Infiltrating Lymphocytes in Oral Squamous Cell Carcinoma. THE IRAQI POSTGRADUATE MEDICAL JOURNAL.2013 12(2) 296-305.
27. M.S.M.Al-Nimer,**M.M.Mahmood**, R.J.Abd-Alkaliq. [Adiponectin and leptin as discriminating biomarkers between pre-metabolic and metabolic syndromes in patients with type 2 diabetes](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=ngNK9skAAAAJ&sortby=pubdate&citation_for_view=ngNK9skAAAAJ:qjMakFHDy7sC). Journal of Diabetology . 2014 2(3) :1-6.
28. Hasanien S. AL-Hashemi, Zeyad A. Sabib, and **Majed M. Mahmmod**. **Estimation of Interleukin-10 Levels as a Predictive Factor in Iraqi Non-Hodgkin's Lymphoma Patients**. Iraqi Journal of Hematology . 2014 3(1):23-30.
29. Samar Abdul Raheem Al- Gharrawi, **Majid Mohmmed Mohmood Al-Jewari**, ,Ali Hussein Al-Khafaji. The possible role of human parvovirus B19, Nuclear factor- kappa B p65 and interleukin-6 in thyroid tumors. International Journal of Advanced Research.2014 2( 12): 644-656.
30. Samar Abdul Raheem Al-Gharrawi, Ali Hussein Al-Khafaji, **Majid Mohmmed Mohmood Al-Jewari.** [THE EXPRESSION OF INTERFERON- ALPHA IN THYROIDTUMORS CORRELATED TO HUMAN PARVOVIRUS B19 EXISTENCE](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=ngNK9skAAAAJ&authuser=1&citation_for_view=ngNK9skAAAAJ:IjCSPb-OGe4C). World Journal of Pharmaceutical Research.. 2015 4(1);**163-177.**
31. Ahmed f. shallal, Majid M. Mahmood, KahimA.Muhsin. Immunomodulatory effects of Ramadan fasting /2015 acceptedfor publication in raparin journal in kurdstan
32. Ahmed f. shallal,Majid M. Mahmood, KahimA. Muhsin Effects of Ramadan fasting on secretion of sex hormones in single fasting males (2015) accepted for publication in raparin journal in kurdstan
33. Marwan S.M. Al-Nimer, Huda G. Hameed **Majid M. Mahmood** , [Antiproliferative effects of aspirin and diclofenac against the growth of cancer and fibroblast cells: In vitro comparative study](http://scholar.google.com/citations?view_op=view_citation&hl=en&user=ngNK9skAAAAJ&sortby=pubdate&citation_for_view=ngNK9skAAAAJ:u5HHmVD_uO8C). Saudi Pharmaceutical Journal 2015:23:483-486.
34. Al-Nimer S.M**., Mahmood M.M.,**Al-Nuaemy R.M. (2016).New Topics in Serum Copeptin Levels in Hypertension: Is There an Interrelation with Inflammatory Biomarkers ?Journal of Immunology ISSN:2277-6206(online) ISSN. Volum6,Issue2: 20-28 (print).
35. **Yusur F. Faraj**, **Majed M. Mahmood and Zeyad A. Shabeeb** (2016). **Malfunctioning T**-**regulatory cells and Th1/Th2 associated cytokines’ disturbances in Iraqi patients with chronic immune thrombocytopenic purpura.** **Journal of Gene c and Environmental Resources Conservation, 4(3): 222-229.**
36. **Rawia M Yousif, Majid M Mahmood, and Marwan S. Mohammed**. **Metabolic syndrome in hypertensive patients. Research Journal of Pharmaceutical, Biological and Chemical Sciences (2017), 8(2): 2128-2133**

**Inventions**:

1. Preparation *of Tyrophagusputriscentiae* vaccine.(the 1st best invention for 1993 in Iraq )
2. Preparation of the most common fungi vaccine in Iraq.(the 2nd best invention for 1994 in Iraq )
3. Treatment of warts by using sun light.

**Conferences**

1. Target Meeting 3rd World Diabetes &Obesity Online Conference September 19-21 2013
2. conferenceseries.com Annual Congress & Medicare Expo on Primary Healthcare April 25-27, 2016 Dubai, UAE

