

الاسم : اسماعيل حسين عزيز المياحي  
التولد : 1966/9/5  
محل التولد : بغداد  
الحاله الزوجيه : متزوج  
التحصيل الدراسي : دكتوراه هندسه وراثيه  
بلد التخرج : العراق / جامعة بغداد  
سنة التخرج : 2006  
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الشهادات الحاصل عليها

بكالوريوس علوم حياة 1989 جامعة الموصل / كلية العلوم  
ماجستير هندسه وراثيه وتقنيات احيائيه 1995 جامعة بغداد / كلية العلوم  
دكتوراه هندسه وراثيه وتقنيات احيائيه 2006 جامعة بغداد / معهد الهندسه الوراثيه  
: اللغات التي يجيدها  
العربييه والانكليزيه  
الخبرات العلميه

Major Biotechnology techniques  
Molecular genetics techniques  
PCR techniques  
Gel electrophoresis .  
Computer skills  
الوظائف التي شغلها

- 1- مساعد باحث علمي 1991-1994 كلية العلوم / جامعة بغداد
  - 2- مدرس مساعد 1995-1996 جامعة بغداد / كلية العلوم
  - 3- رئيس قسم البايولوجي 1997-2000 المركز العراقي لبحوث السرطان والوراثة الطبيه
  - 4- طالب دكتوراه 2001-2004 معهد الهندسه الوراثيه
  - 5- مدرس جامعي 2004-2010 معهد الهندسه الوراثيه / جامعة بغداد
  - 6- رئيس فرع الهندسه الوراثيه 2010-2012 معهد الهندسه الوراثيه/ جامعة بغداد
  - 7- استاذ مساعد ومسؤول وحدة البصمه الوراثيه 2012
  - 8- مسؤول وحدة التعليم المستمر 2015-2-2017 معهد الهندسه الوراثيه / جامعة بغداد
  - 9- الامريكه من 2008-2011 CRDF صفة مستشار مع منظمة
- البحوث العلميه

Cloning and expression of bovine prolactin gene in E.coli . 1997. Dirasat (Jordan). Vol.24, 68-72.

Single tube osmotic fragility as a screening test for thalassaemia triat in IRAQ.Fourth scientific Conference of Nahreen university-Medical college.Nov 1998.

Breast cancer :Epidemilological and genetic factors.2002.The Nucleus (India).Vol.xxxxv,No.1,2 Aug ., 44- .

Glutathione s- transferase (gsts) genetic polymorphisms among breast and bladder cancer patients in Iraq. 2006.Ibn Al-Haitham journal for science and technology( Jordan). Vol 1.No.2 January., 55-59.

Genetic polymorphisms of Glutathione s- transferase (gsts) genes among Iraqi population . 2009. Basrah Journal for Science, Vol 35, No

The role of SRY gene in some ambiguity cases.(2007).Egyptian –German union of life science.ISSN 1110-5421.

Detection of lipospirosis using PCR in Animal samples. 2009.2nd Conference of Genetic

- engineering and Biotechnology Institute, Baghdad University.  
 Polymorphisms of CYP1B1 gene and the risk of endometrial cancer in Iraqi women.(2013).  
 Babylon university journal . Volume 21
- CTLA4 gene polymorphisms associated with insulin-dependent diabetes mellitus (IDDM) type 1  
 in Iraqi population. (2012).  
 Pyocin – based molecular typing of local isolates of Pseudomonas aeruginosa isolated from  
 blood samples. (2013) . Iraqi Journal of Medical science. Vol  
 Detection of LT and ST in E.coli From UTI samples using multiplex PCR. (2013).Journal of  
 Iraqi center for cancer and medical genetics.(in process)
- Molecular detection of proteus mirabilis using PCR technique among urinary tract infection  
 Patients.(2014).Iraqi journal of biotechnology .Vol. 13,No2.p:35.  
 Demographic study of hypodontia in samples of Iraqi patients.(2014).Vol 2,issue 8.  
 Molecular study of staph. Aureus using RFLP technique of coa gene.(2015).Iraqi journal of  
 biotechnonlogy (in process).  
 Genetic variants of k-casein gene in Iraqi buffalo breed assay using PCR-RFLP  
 Correlation between Insulin resistance and polycystic ovary syndrome in Iraqi women  
 .(2014).Igmms .vol 4 issue 1 : 1434-1436.
- Screening for genetic polymorphism of gst genes and risk factors among breast cancer patients in  
 Iraq, (2010). Iraqi journal of cancer and medical gen  
 tics . vol 3 No. 2 : 12
- PCR-based approach to detect the prevalence of exo s. gene in local isolates from otitis (2014).  
 Iraqi journal of biotechnology .vol 13. No. 1 : 61.  
 – Molecular study of Insulin resistance and polycystic ovary syndrome .(2015). American  
 journal f Medicine and medical sciences. Vol 5(3).121-125.
- Molecular typing of staphylococcus aureus by DNA restriction fragment length polymorphisms  
 of coa gene. (2015). Iraqi journal of biotechnology .Vol 14,No.1 .23-28.  
 Genetic Variation in Women with Insulin resistance .(2015). Cellular and molecular biology,  
 pharmaceutical and food science . Int. conference ,Istanbul : 135-139  
 Genetic polymorphism of CYP11B2 gene in high blood pressure Iraqi patients .(2015).World  
 journal of pharmaceutical sciences .Vol (4). Issue 10 issue 10 :  
 Genetic polymorphism of Angiotensinogen gene in high blood pressure patients.(2015). World  
 journal of pharmacy and pharmaceutical sciences .Vol 4,  
 – Inhibition of genotoxicity effect for anthracene in lymphocyte in vitro using filtrate  
 lactobacillus acidophilus . European journal of biomedical and pharmaceutical sciences.(2016)  
 .Vol3,issue 11 , 15-22
- Molecular study of insulin resistance and pcos syndrome. (2015). American journal of medicine  
 and medical science . Vol 5, No. 3 , P 121-125.
- Detection of subgrouping of Enterobacter cloacae n Iraqi UTI patients. (2017). First conference  
 for biological science , college of women for science , Baghdad university.  
 Molecular evaluation of MMP9 n Iraqi breast cancer patients.(2016). International journal of  
 advanced research .  
 genetic analysis of coagulation factor IX (FIX) gene in a sample of haemophilia B.(2017).Iraqi  
 journal of Biotechnology , vol 16 No. 4 p: 47-54.  
 Invistigation of the inherited mutation related to inversion process of intron 22 in a sample of  
 Iraqi patients with hemophilia A (2017). Pakistan journal of biotechnology Vol 14 , No. 4ovel  
 mutation related with Von Willebrand disease in Iraqi patients .(2017). Journal of global pharma

technology . ISSN : 0975-8542.

Molecular study of N-ras gene among Iraqi colorectal cancer patient .(in process ). Biochemical and cellular archives (published in 2019).

correlation of LIF and glycodecline A in prediction of embryo implantation of infertile women with and without PCOS. ( in process ). Journal of global pharma technology.

role of progesterone associated endometrial protein gene variation on impantation rate following IVF program in PCOS women. (in process ). Biochemical and cellular archives.

Polymorphism of Angiotensin converting enzyme gene in a sample of Iraqi hypertensive patients and its association with body mass index .( in process ). Biochemical and cellular archives.

الدورات التدريبية

Participation in scientific meeting about the Strength of forensic DNA typing in Iraq hold on August 2008 Irbid-Jordan organized by Civilian Research and Development Foundation-USA (CRDF) and Princess Haya Centre of Biotechnology/Jordan University of Science and Technology (JUST).

Participation in scientific meeting about the rescue of forensic DNA typing in Iraq hold in December 2006 Petra-Jordan supervised by Iraqis, Jordanian, American and British scientists and specialists.

Participation in Training course about molecular detection of pathogens, organized by Civilian Research and Development Foundation-USA (CRDF) and Jordan University of Sciences and technology, 2006 supervised and run by some of American scientists.

Training course about pathogen – host interaction in Atomic agency – Syrai 4-14 feb. 2008

Participation in training course of forensic DNA typing in -Jordan supervised by CRDF,USA. 2009

Participation in training course of forensic DNA( DNA result analysis and interpretation) typing in –Jordan and Saint Joseph University ,Lebanon. supervised by CRDF,USA. 16-28 March 2010.

Participation in training course of forensic DNA( DNA result analysis and interpretation) in Jordan. supervised by CRDF,USA. 24 Sept-8 Oct 2010.

Application of human Y chromosome and mtDNA in forensic and anthropological investigation. Basrah university college of science 4- 8 /11/ 2012.

Iraqi pathogen detection and gap analysis for sustainable capability development. (30 july-1 Aug,2015)Amman,Jordan. Collaboration Training and workshop Los Alamos National Laboratory and public health and Veterinary laboratories.

براءات الاختراع المحليه

Design Apparatus to elute DNA from agarose .1997. IQC.

Stimulate neuclated cell in vitro by electric field . 2001 .IQC.

Published 30 new sequence of PCOS mutation in Iraq in Data base. (2015)

الإشراف العلمي

3 Ph.D student 6

6 Msc student 10

16 Higher diploma student 12

الجوائز العالميه

1- الميداليه الذهبيه من معرض براءات الاختراع في رومانيا 2017

2- الميداليه الذهبيه من معرض براءات الاختراع في رومانيا 2018

3- الميداليه الذهبيه من معرض براءات الاختراع في رومانيا 2018

4- ميداليه من معهد بحوث الصحه الكندي وشهاده تقديرية 2017

نشاطات علميه

- 1- عضو مجلس ادارة مركز الدنا العدلي / جامعة النهريين
  - 2- عضو نادي المخترعين العراقيين
  - 3- حائز على كتب شكر وتقدير من رؤساء جامعات وعمداء كليات
  - 4- حائز على شهادات دبلوما تقديرية من رومانيا ومولدافيا
- . نشاطات اجتماعيه : تبرعات ماليه للحشد الشعبي و للايتام والعوائل المتعففه من خلال الجمعيات الخيرية