

### **Personal Data**

Name: Zahraa haleem Kaleel

Surname: AL-Qaim

Place and Date of Birth: Iraq \Babel

Nationality: Iraqi

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### **Academic qualification**

B.Sc. in Biology – Babylon University in 2010.

M.Sc. in biotechnology – molecular Biology, Babylon University in 2014.

Ph.D. In Genetic engineering and biotechnology 2017 – Babylon University.

Mailing address: lecture in Department of pathological analysis techniques – in Almustaqbel University college.

- Director of the Department of Medical Laboratories( Dentistry, medical physics, pharmacy , pathological analysis techniques Anesthesia and X-ray ) at the College.
- Member ship ( Association of Genetic and Enviromental Resources Conservation ID Number :73).
- Fellow as HSP(Health security partner)

### **Fields of academic interests**

Biotechnology , Genetic engineering. , medical genetic

### **Publishing papers**

- 1- Protective activity of some antioxidant plant against hydrogen peroxidase genotoxic effects on human lymphocyte, *Advances in Life Science and Technology*, Vol.13, 2013.
- 2- some herbal medicinal plants activity against *Candida* spp which resistance to antifungal drugs. *International Journal of Chem Tech Research*.Vol.9, No.03 pp 407-411, 2016.
- 3- Some plants extracts synergism effects in pathogenic bacteria. *International Journal of pharm tech Research*. CODEN(USA): IJPRIF, ISSN:0974-4304, Vol.8 No.10, pp158-164, 2015.

- 4- Some herbal medicinal plants activity against *Candida spp* which resistance to antifungal drugs. International Journal of pharm tech Research. CODEN(USA): Vol.8 No.10, pp146-150, 2015.
- 5- Polymorphisms of Glutathione-S-Transferase M1 and T1 Genes in Breast Cancer Tissue in Iraqi patients Journal of Chemical and Pharmaceutical Science. JCPS Volume 9 Issue 4, 2911-2915.
- 6- Identification of Methyletetra Hydrofolatredctase Gene polymorphism in Myocardial infarction patients in Babylon Province/ Iraq. Paper number JGPT1002A acceptor in Global pharma technology Issn 0975-8542. (Study Methyletetra Hydro folatredctase (MTHFR) Gene Polymorphism in Myocardial Infarction Patients in Babylon Province/ Iraq) , Journal of Global Pharma Technology 9 (9), 24 4 - 25 1.
- 7- Estimation Micr-RNA146a Gene Polymorphism in Breast Cancer Tissue , JOURNAL OF PURE AND APPLIED MICROBIOLOGY, March 2018. Vol. 12(1), p. 59-63. <http://dx.doi.org/10.22207/JPAM.12.1.08>
- 8- ERAP1 and HLA-B Genes Polymorphism Related with Ankylosing Spondylitis in Iraq Patients, accepted letters will have published April/ 2018. Journal (Biochemical and Cellular Archives ISSN: 0972-5075.vol.18 No. 1,pp.121-130, 2018.
- 9- Accepted letters for paper (Management of biosafety for avoiding DNA decomposition in forensic Applications). for third National conference of chemical, biological, radiological and nuclear safety and security in Iraq .
- 10- (Estimation IL-2 gene polymorphism in Iraqi Rheumatoid Arthritis Patients Using PCR-SSCP techniqu ) Biochemical and Cellular Archives 18 (2), ISSN 0972-5075 .Vol 18,pp.991-994,2018.
- 11- Major Histocompatibility complex gene polymorphism and some blood parameters in Romatiod Erythritis patients. Vol 10(6),2018,1453-1456
- 12- Some paper under publication (MicroRN , Polymorphism IL-23R ,ARAP1,TNF genes Related With Ankylosing Spondylitis in Iraqi patient under Biological therapy).
- 13- Angiotensin converting enzyme gene polymorphisms in detection hypertension patient . public Health & Development , date public vol:10(No:8) to get release in August 2019.

- 14- Genotyping of several E. coli Isolate for pollution Evolution . Biochemical and Cellular Archives, date public vol:19(No:2) to get release in November 2019.
- 15- paper under publication Some Biomarker (OPG , IL-23, SOST and TNf ) related With Ankylosing Spondylitis in Iraqi patient under Biological therapy).

**Workshop and conference.**

- 1- Workshop on cell culture techniques, Department of biology, faculty of basic sciences Razi university Iran, February 23 to 24, 2014.
- 2- Certification of participation for 2 nd international medical congress in college of medicine university of kerbala by Naba Al-Hayyat foundation for medical sciences and Health care on September 13-14/2017.
- 3- Workshop (Nanotechnology and it application in medicine) Certification of participation for 2 nd international medical congress in college of medicine university of kerbala by Naba Al-Hayyat foundation for medical sciences and Health care on September 13-14/2017.
- 4- Workshop (Gas chromatography mass spectrometry GC-MS) in medical and pharmaceutical sciences) Certification of participation for 2 nd international medical congress in college of medicine university of kerbala by Nabaa Al-Hayyat foundation for medical sciences and Health care on September 13-14/2017.
- 5- Certification of participation congress for 3 rd international medical congress college of Bagdad university by world health organization and The Canadian Health Sciences Institute (TCHSI) . October 25-26/ 2017
- 6- Workshop (the molecular detection for cancer and inheritance disease by Next generation sequencing) 3 rd international medical congress college of Bagdad university institute of Genetic engineerinand biotechnologyby world health organization and The Canadian Health Sciences Institute (TCHSI) . October 25-26/ 2017 .
- 7- Certification of participation congress for 3 rd international for (CBRN) Safety and security cooperation conference in Bagdad at Green zoon places in April from 16-18/ 2018 . and presented the following paper name (Mangement of biosafety for avoiding DNA decomposition in forensic Applications)

- 8- Certification of participation in the first Iraqi-Germany conference of medical sciences at University of Babylon . in Cooperation with Saint George Hospital , University of Leipzig for period 4-5 march 2018.
  
- 9- Certification of participation in the 3<sup>rd</sup> international conference of society of Pathological Biochemistry and hematology in high institute of public health , Alexandria university , Egypt 10<sup>th</sup> April 2018 .
  
- 10-The Canada Health Sciences Institute TCHSI,CANAD (Certification of participation in the 5 th International Scientific Conference of Genetic And Environment ,held at Bagdad Iraq on 27-28 march 2018 .
  
- 11- Workshop on Novel Aspect of Nanomedicine Held by Faculty of Advanced Medical Sciences ,Tabrize University of Medical Sciences 21-27 April 2018, Iran.
  
- 12- Certification of participation in the 5 th Middle East Molecular Biology Congress and Exhibition 2018-Jordan, Held at king Hussein Bin Talal Convention center (Dead Sea), October 3 to 6 ,2018.
  
- 13- Certification of participation in the Roadmap how to Jion international University Ranking and Rating by (QS) by DR. Ashwin Jerome Fernades in Al-mustaqbal University College at 6-9-2018 .
  
- 14- Certification of participation in the 1<sup>st</sup> Annual conference on information and sciences (AiCIS 2018) University of Fallujah –Iraq at Nov .20-21-2018.
  
- 15- Certification of participation in the international training course ( fundamental analysis of nanomaterial's) held on march 16-18-2019 .in joint cooperation of university of Kashan and Al-mustaqbal university college .
  
- 16- Certification of attendance in the Health Security Stewards Training institute , held in Bagdad ,Iraq . 10-12 march 2019.

