



Mahdi Saber Al-Deresawi

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Academic Qualifications

- 27-11-2018** **PhD in Genetic engineering and Biotechnology**
Genetic engineering and Biotechnology Institute
Baghdad University
Doctoral Thesis: " Methylation effect of *miR-129-2* and *miR-203* genes on the expression of *SOX4* gene in uterine abnormalities"
- 8-5-2012** **Master in Genetic engineering and Biotechnology**
Genetic engineering and Biotechnology Institute
Baghdad University
Masters Thesis : " Methylation effect of *miR-129-2* and *miR-203* genes on the expression of *SOX4* gene in uterine abnormalities"
- 11-5-2008** **Higher Diploma in Genetic engineering and Biotechnology**
Genetic engineering and Biotechnology Institute
Baghdad University
Higher Diploma Report : Genetic analysis of lung cancer and its detection by molecular techniques
- 1-10-1996** **Bachelor of Microbiology**
Department of Biology
Collage of science
Al-Mustansiriya University

Professional Profile:

General:

- Using the polymerase chain reaction (PCR) techniques.
- Computer programs for Molecular Biology.
- Bioinformatics (NCBI data)
- Working knowledge of Word, Excel, PowerPoint and Statistical Package for biologists
- Ability to develop goals, objectives and implement strategies through lesson planning and teaching experience

Committees:

- Participant in the presidency and membership of various administrative committees more than (100) committees.
- Participating in the presidency and membership of scientific and exam committees (15)
- member of committees for undergraduate students' projects in Biology department.

Acknowledgments:

- From the President of University of Wasit (20 acknowledgments).
- From the Dean of College of Science/University of Wasit (70 acknowledgments)
- From the Dean of College of Medicine/University of Baghdad (1 acknowledgment)

Academic Employment – Teaching and Research

2000 –2008

Tutor

Department of Biology, Wasit University

Responsibilities

- Taught of practical for the undergraduate students for the next subjects (Parasitology, Mycology, Genetics, Ecology, Histology)

2013-2014

Tutor:

Department of Biology, Wasit University

Responsibilities

- Taught of practical Molecular Biology for the postgraduate students)

2018- date

Lecturer

Department of Pathological analyses, Wasit University

Responsibilities

- Taught of practical and theoretical for the undergraduate students to the next subjects (Zoology, Genetics, Medical Genetics and Molecular Biology)

Employment History – General

2000-2003

Officer

College of Education/Wasit, University of Al-Qadisiya

2003-2009

Officer and Assist. Researcher

Department of Biology, College of Science, Wasit University

2012-2015

Lecturer and Coordinator

Department of Biology, College of Science, Wasit University

2018 - date

Assist. Prof. /Head of Department

Department of Pathological Analysis, College of Science, Wasit University.

Publications :

1. Al-Deresawi, M.S.(2013). Relationship of Hormonal deficiency with early Pregnancy Loss in Iraqi patients with Polycystic Ovary Syndrome. Wasit Journal for Science & Medicine.6(2):80-86.
2. AL-Khuzae,A.M; Al.Faisal, A.H. and Al-Deresawi, M.S. (2014). Detection of some Genetic Mutations in H-Ras gene that Associated With Acute and Chronic Leukemia. Wasit Journal for Science & Medicine.7(2):128-135
3. Al-Deresawi, M.S;Al Najar, A.F. and Al-Faisal, AH.(2014). Detection of Five substitution TPO Mutations in Polycystic Ovary Syndrome and Thyroid Hormones disturbance patients. . Journal of Biotechnology Research Center. 8(2):5-10
4. Al-Deresawi, M.S. and Al-Faisal, A.H.(2013). The correlation between Thyroid hormones, Reproductive hormones, Body Mass Index (BMI) and Hirsute in Iraqi women with Polycystic Ovary Syndrome. journal of university of Anbar tor pure science.7(2).
5. Al-Deresawi, M.S. and Al-Faisal, A,H.(2015). Two novel Missense mutations in Exon 9 of TPO gene in Polycystic Ovary Syndrome patients with hypothyroidism Journal of Biotechnology Research Center. 9(1):30-37.
6. Al -Mayah, A.H. and Al-Deresawi, M.S.(2013). pollution of Ionising Radiation diagnostic dose and its targeted and non-targeted effects on human primary fibroblast cells. Wasit Journal for Science &Medicne.7(3):42.53
7. Al-Deresawi,M.s.(2012).Hormonal disturbance rn Iraqi patients with Polycysti c ovary syndrome. Wasit J. for Science & Mediclne.5(2):72-76
8. Al-Deresawi, M.S.; Alkinani,A,M and Shallal,Z,Sh (2015). Relationship of Body Mass Index and Hormonal disturbance in patients with Polycystic Ovary Syndrome, International Journal of Advanced Research, 3(8)1293 – 1298
- 9- Kadhim,B. Al-Kazaz, Abdul-Kareem and and Al.Deresawi, M.S. (2015). Molecular Genetics Study on Autostatic patients in iraq. Iraq Journal of Science.56(1).
- 10- Adnan,M; Aziz,I.H and Al-Deresawi, M.S.(2014).Molecular detection pf proteus mirabilis using PCR technique among urinary tract infection patients. *Iraq journal of Biotechnology*.13(2):35-47.
- 11- Shallal,Z.S.; Yousif,A.A and Al-Deresawi, M.S (2015). *Salmonella mbandaka* isolated from human: Clinical and gross pathological studies in experimentally infected mice . *MRVSA*, 4(1):27-38.
- 12-Al-Deresawi, M.S.; Al-Faisal, A,H. and Al-obaidi,S.R. (2018). Role of *SOX4* gene in progression the endometrial hyperplasia to endometrial adenocarcinoma. Iraqi Journal of Biotechnology, 17(2): 82-90

13- Abraham, N.N.; Dreij, S.H. and Al-Deresawi, M.S.(2017). Synergism of Hypothyroidism and Hyperprolactinemia to impact on efficiency of menstrual cycle and ovulatory status. *J.Coll. edu. Wasit.iq* , 1(28):661-670.

14- Al-Deresawi, M.S , Al-Faisal, A,H ;Al-obaidi,S.H and Fahad,I.(2018).Hypermethylation of miR-203 and overexpression of SOX4 are new methods for prediction of Endometrial adenocarcinoma. *J. Pharm. Sci. & Res.* Vol. 10(12), 2018, 3128-3132

15-Jiheel,M.; Al-Rekaabi, A.R.; Alqurashy, N. and Al Deresawi.M.S .(2020). The Effect of 2-Thioxo Imidazolidin-4-Ones (2-Thiohydantion) on Anticancer Activity: An in Vitro Study. *Indian Journal of Forensic Medicine & Toxicology*.14(2).

16- Al Deresawi.M.S .; Al-Rekaabi, A.R.; and Ahmed, H.S .(2019). Downregulation of TPO gene and it's related with Iodine deficiency in women with hypothyroidism. *J. Pharm. Sci. & Res.* Vol. 11(4), 2019, 1223-1226

17- Al Deresawi.M.S .; Al-Rekaabi, A.R.; and Katoof ,A.A.(2019).Evaluation of hormonal profile and insulin growth factor-1 gene expression before and after metformin treatment in women with polycystic ovary syndrome. *Drug Invention Today*,12(11):2593-2597

18- Al-Deresawi, M.S , Al-Faisal, A,H and Bresam,S. (2018). Compound FGFR3 Mutations Associated With Grads Of Bladder Carcinoma. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*.10(2):1464-1469

19- Al Deresawi. M.S .; Al-Rekaabi, A.R.; and Alqurashy, N.(2019).Clinicopathological association of Uterine Fibroids with SOX4 gene overexpression. *Wasit Journal for Science & Medicine*,12(1): 19-28

20- Abdul-Abbas Hussein, A.A. ; Ghali,K.H. and Al-Deresawi,M.S. (2019). Investigation the Role of HOXB13 in Benign and Malignancy Prostatic Cancer Patients Using IHC Technique Address for Correspondence. *Indian Journal of Natural Sciences*,9(52): 16796-16803

21- Al-Deresawi, M. S. (2018). Screening of Mutations in coding region of the Thyroid peroxidase gene in Hypothyroidism patients. *J. Al-Nisour uni.Coll*.5:334-343

Professional Memberships

- Iraqi Society of Nanotechnology : Membership ID :030016
- International Society for Development and Sustainability: Membership ID: M140942

Interests

Reading and sport