**Name:Dr.Intisar Hussein Ahmed**

**Date and place of birth: -9-Oct.1973-Iraq**

**Nationality: Iraqi**

**Profession: University Professor**

**Title:Professor**

**General speciality:Biology**

**Research interests :Cytogenetics and Molecular genetics**

**Marital status: Married**

**Place of work: Department of Biology-College of Education for pure Science University of Wassit-Iraq**

***E-mail:intisarahmedaf@yahoo.com***

**Post Ph.D in molecular genetics - Kharkov national university2012 Ukraine**

**PhD in Biological Science in Cytogenetics and Molecular genetics from college of science –university of Baghdad-2006.The PhD dissertation titled by:Cytogenetic and molecular analyses of breast tumors patients** .

**M.Sc. in Biological science in Genetics from college of education-Tikrit university-2000.The M.Sc. thesis titled by: A comparative biochemical genetic study for (G6PD) in erythrocytes between patients with viral hepatitis type B and normal individuals in population from Saladin province.**

**B.Sc. in Biological science in Biology from college of education -Tikrit university 1996.**

Qualifications and Experience:

\*polymerase chain reaction(PCR) technique

\*Cytogenetic Analyses which include:

Tissue culture and chromosome preparation

Sister chromatid exchange(SCE),mutation fraction, mitotic and blast indices.

\*Detection of tumor biomarkers by ELISA technique

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**ARTICLES**

**1. Genomic instability in blood and tissue from patients with prostate cancer. Journal of biotechnology research center.Vol3(2):30-39;2009**

**2.Methotrexate-resistance is associated with double minute lymphocytes chromosome in with prostate cancer from patients.**

**Journal of Wasit for science and medicine .Vol.2(1):214-220;2009.**

**3.Genomic instability in blood and tissue from patients with breast cancer by RAPD analysis.**

**Journal of biotechnology research center.Vol4(1):2010**

**4.ASSESSMENT OF *BCR/ABL* FUSION GENE IN CHILDHOOD ACUTE LYMPHOBLASTIC LEUKEMIA**

**Intellectual Archive Vol. 6, No. 6, November/December 2017**

**5.SNP OF *CRP* GENE AND RISK OF TYPE 2 DIABETES MELLITUS IN UKRAINIAN POPULATION**

 **Journal of 9th international conference of genetics Ukraine 2012**

**6.Structure of Ukranian population on SNP rs3093059 of C-reactive protein gene**

**Journal of V.N.Karazin Kharkiv national university ISSN 0453-8048 Volume No: 982 Series Biology issue15, 2012.**

**7.Structure of Ukrainian population on SNP*rs1137101* of leptin receptor gene *LEPR***

**Journal of V.N.Karazin Kharkiv national university ISSN 0453-8048 Volume No:1005 Series Biology issue16 , 2013.**

**8.CHROMOSOME STUDY FOR LEUKEMIA: A REVIEW ON ABORATORY TECHNIQUE**

**Adv Lab Med Int. 2012; 2(2): 67 – 77**

**9. Analysis of variant translocation t(4;9;22) by a ﬂuorescence in situ hybridization(FISH) in a case of Chronic myelocytocytic leukemia. Case Study and Case report 2012; 2(2): 46 – 52.**

**10.Characterization of a new case of variant translocation t(9;22) in chronic myeloid leukemia by fluorescence in situ hybridization (FISH)**

**Journal of the college of Education.28:609-620:2017.**

**11.A3872G polymorphism of C-reactive protein gene CRP in patients with breast cancer**

**International Journal of Progressive Sciences and Technologies (IJPSAT) Vol. 6 No. 1 December 2017, pp. 40-43**

**12.SNP *rs1137 101* LEPTIN RECEPTOR GENE *LEPR* AS A RISK FACTOR FOR TYPE 2 DIABETES**

**American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS) Vol 38, No 1 (2017).**

**13.Assessment of BCR/ABL fusion gene in childhood acute lymphoblastic leukemia**

**Intellectual Archive Vol. 6, No. 6, November/December 2017**

**14.Cytogenetic analysis of breast tumor patients**

**. J.of third scientific conference of Wasit university:647-654;2010**

**15.Assessment of CEA in sera from patients with breast tumors.**

**16.Resistance to 6-thioguanine and methotrexate in peripheral lymphocytes from patients with breast tumors.**

**17.Methotrexate-resistance is associated with double minute**

**lymphocytes chromosome in with prostate cancer from patients.**

**Journal of Wasit for science and medicine .Vol.2(1):214-220;2009.**

**18.Resistance to 6-thioguanine and methotrexate in peripheral lymphocytes from patients with prostate neoplasia.**

**J.of third scientific conference of Wasit university:675-687**

**;2010**

**19.Cytogenetic analysis of breast tumor patients**

**. J.of third scientific conference of Wasit university:647-654;2010**

**20.Assessment of CEA in sera from patients with breast tumors**

**21.**

 **Sequencing analysis of interleukin -4 gene 590C>T in patients with type-2 Diabetes mellitus.Indian j.forenesic medicine and toxicology.vol.13(14),2019**

**22.** **Transition mutations of interleukin-4 gene 590C>T in patients with type-2 Diabetes mellitus.** **ndian Journal of Public Health Research & Development 10 (8), 1271-1276.**

**23.** **Transversion and transition mutations of interleukin-6 gene-174 (G/C) in patients with type-2 diabetes mellitus.Gene Reports Elsevier 17,2019.**

Books

Genetics of prostate cancer

Cancer(translation)

Academic positions:

Lecturer in the department of pathology and forensic –college of Medicine since 2000 till 2007

Lecturer / researcher in the department of molecular and genetic engineering in biotechnology center –Al-Nahrain university-Baghdad –Iraq since 2007 to 2008.

Lecturer in department of biology –college of science –university of Wassit –Iraq

**CONFERENCES**

**!st scientific conference of biotechnology center-Al Nuhrain university 2008**

**Second scientific conference of Wasit university2009**

**third scientific conference of Wasit university2010**

**9th international conference of genetics Ukraine 2012**

**6th international; conference of college of education –university of Wasit-Iraq 2013**

**7th international; conference of college of education –university of Wasit-Iraq 2014**

**8th international; conference of college of education –university of Wasit-Iraq 2015**

**9th international; conference of college of education –university of Wasit-Iraq 2016**

 **10th international; conference of college of education –university of Wasit-Iraq 2017**

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