## سيرة ذاتية

# الاستاذ الدكتورة سلمى عبدالرضا عباس B.Sc., M.Sc., Ph.D

الوضع الحالي الستاذ في مادة الكيمياء الحياتية منذ ۲۰۰۳ في قسم الكيمياء كلية العلوم الجامعة المستنصرية E. Mail <u>dr.salma\_ar@yahoo.com</u> dr.salma\_ar@uomustansiriyah.edu.iq

### معلومات عن مراحل التعليم

الدرجة:

البكلوريوس في الكيمياء العامة من كلية العلوم للبنات ـتاريخ التخرج ٣٠ -٧-١٩٨٩ بدرجة جيد .

الماجستير :في تخصص كيمياء حياتية من كلية العلوم للبنات – جامعة بغداد – العراق ــتاريخ التخرج سنة ٢٠٠١

الدكتوراه: في الكيمياء الحياتية والامراض من كلية التربية للعلوم الصرفة ابن الهيثم بغداد - العراق \_ التخرج ٢٠٠٥

#### بعض البحوث المنشوره:

• S.A.Abbas.,A.M.Arawi,S.M.Thaher, (2004): Preparation and study of bile acid oxidation for medical purpose, J.of Um Salama women science college Vol. 1, no.1.

- S.A.Abbas.,A.M.Arawi,S.M.Thaher, (2004):Preparation of nitration derivatives of bile salts and acids for medical use J.of Um Salama women science college Vol 1, no.2 .
- S.A.Abbas ,B.M.Twaj, (2008): Evaluation of Zinc, Copper, Selenium and Manganese in sera of Iraqi patients with multiple myeloma. Journal of College of Education ,no 1.
- S.A.Abbas (2009): Comparative study of erythrocyte catalase, GSH-px and GST activities pre and post the first course of chemotherapy treatment in patients with multiple myloma, Journal of College of Education, 1.
- S.A.Abbas (2009): Determination the Sialic acid in Colorectal cancer and correlation to some enzymes, National Journal of Chemistry,35.
- S.A.Abbas. S.Hadi, K.J.Kashtal, (2011) Mono amino oxidase inhibitory properties by bile acids derivatives Al-Taqani,24,7.
- S.A.Abbas, A.H.Thafair(2011): Comparative study between level of iron and liver damage in Iraqi patients with Comparative study between level of iron and liver damage in Iraqi patients with thalassemia and thalassemia related with DM1, Journal of the college of basic education, 17,72
- S.A.Abbas ,A.H.Abedaulla ,A.Jamel (2011) : Synthesis, characterization of palladium(II) and zirconium (IV) complexes with Schiff base N-(2-Azo-3-sulphonic-2-naphthol)6-caboxylic aniline , Al-Mustansiriyah Journal of Science,22,6
- S.A.Abbas ,A.H.Abedaulla ,A.A.Allihabi (2012) : The effects of gold and silver nanoparticles on gama glutamate transferase enzyme activity, Eng.and Technology Journal.
- S.A.Abbas (2014): Determination of Interleukin-35 in Sera of Male Patients with Chronic Renal Failure on Hemodialysis, Diyala Journal of Medicine, 6 (1)
- S.A.Abbas (2014): Omentin-1 Level in Middle Age Women with Hypothyroidism and their Relations to Risk factors of Cardiovascular Disease, Iraqi Journal of Medical sciences, 12.(\*\*)
- S.A.Abbas, S.L.Shkayr,B.A.Abed (2014): Ghrelin levels in male patients with hyperlipoproteinemia I,II versus type 2 diabetes mellitus, J Fac Med Baghdad,56,2
- S.A.Abbas, A.M.Abed (2015): Study of Alkaline phosphatase activity and calcium levels with follow of glucose in second trimester pregnant women sera, A scientific and refereed Journal Issued by University of Thi-Qar, 10-(1)
- S.A.Abbas (2009): Prognosis of ALP,LDH and Ca levels through the chemotherapy in Iraqi patients with Multiple Myeloma. Journal of Diala for Education and Scientific Research, 3.
- S.A.Abbas ,H.K.Asmail,B.A.Abed (2017): Kinetic and Thermodynamic Study of Catalase Enzyme in Iraqi Patients with Active Acromegaly, Journal of Dental and Medical Sciences, Volume 16, Issue 1 Ver. III, PP 58-63.
- S.A.Abbas ,H.K.Asmail,B.A.Abed (2016): Total antioxidant activity and insulin resistance in Iraqi male patients with active acromegaly: a case control study, Advance in environmental biology, 10(12), 68-73.
- S.A.Abbas ,B.M.Twaj, (2016): Transaminases Enzymes and Renal Function in Leukemia, International Journal of Innovative Science, Engineering & Technology, Vol. 3 Issue 10.
- S.A.Abbas ,R.S.Shuker,B.A.Abed (2015) : COMPARATIVE STUDY OF RANKL LEVEL IN MALE PATIENTS WITH ACTIVE ACROMEGALY AND DM2, Canadian journal of Pure and Applied science, Vol 10 ,no.1
- S.A.Abbas ,F.W.Asker,R.Al Bayati, (2014): Synthesis and Biological Evaluation of New Quinazolinone Derivative, European Journal of Chemistry, 5 (٤)
- Evan Tomi ,A .Jabar ,A.H.Abedaulla , S.A.Abbas (2013) : synthesis, characterization and comparative study the antibacterial activities of some imine-amoxiciline derivatives, European Journal of Chemistry, 4 .(\*)
- S.A.Abbas (2013): Comparative study of Interleukin-33 in Male with Chronic Obstructive Pulmonary Disease, Asthmatic Patients with Type 2 diabetes mellitus, International Journal of Innovative Research in Science, Engineering and Technology, vol.2, issue 11.

- S.A.Abbas ,A.H.Abedaulla ,W.Raji (2013) : Antagonist Effect of Theophylline and Caffeine on Some Transaminase, Global Journal of Science Frontier Research Chemistry, Volume 13 Issue 3 Version 1.0
- S.A.Abbas, A.H.Thafair(2011): Some biochemical parameters in Iraqi patients with thalassemia and related with DM1, Int. J. Chem. Res, Vol.1,no.5
- S.A.Abbas ,A.H.Abedaulla ,S.Hadi (2011): The effects of gold and silver nanoparticles on transaminase enzymes activities, Int. J. Chem. Res, Vol.1,no.4.
- S.A.Abbas ,A.H.Abedaulla ,Z.H.Jwad (2011): Effect of caffeine on some transferase enzyme activities, International Journal of chemistry, vol.3,no.2
- S.A.Abbas (2011): The effect of gold and silver nanoparticles on choline esterase and mono amino oxidase enzyme activities, International Journal of chemistry, vol.3,no.4

# **CURRICULUM VITAE (C.V)**

#### Prof. Dr. Salma Abduredha Abbas

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#### **Professor Doctor of** Biochemistry,

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#### **DETAILS OF EDUCATION AND CAREER**

#### **Qualifications:**

**B.Sc.** in General Chemistry, awarded from the College of Education / Ibn – AL-Haithum, University of Baghdad, Iraq on 30 June 1989

M.Sc. in biochemistry, awarded from the College of Science for Women / , University of Baghdad, Iraq in 2001

**Ph.D.** in biochemistry and pathology awarded from the College of Education / Ibn – AL-Haithum, University of Baghdad, Iraq in july 2005

#### **Selected publication**

- S.A.Abbas.,A.M.Arawi,S.M.Thaher, (2004): Preparation and study of bile acid oxidation for medical purpose, J. of Um Salama women science college Vol. 1, no.1.
- S.A.Abbas.,A.M.Arawi,S.M.Thaher, (2004):Preparation of nitration derivatives of bile salts and acids for medical use J.of Um Salama women science college Vol 1, no.2 .
- S.A.Abbas ,B.M.Twaj, (2008): Evaluation of Zinc, Copper, Selenium and Manganese in sera of Iraqi patients with multiple myeloma. Journal of College of Education ,no 1.
- S.A.Abbas (2009): Comparative study of erythrocyte catalase, GSH-px and GST activities pre and post the first course of chemotherapy treatment in patients with multiple myloma, Journal of College of Education, 1.
- S.A.Abbas (2009): Determination the Sialic acid in Colorectal cancer and correlation to some enzymes, National Journal of Chemistry,35.
- S.A.Abbas. S.Hadi, K.J.Kashtal, (2011) Mono amino oxidase inhibitory properties by bile acids derivatives Al-Taqani,24,7.
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- S.A.Abbas ,A.H.Abedaulla ,A.Jamel (2011) : Synthesis, characterization of palladium(II) and zirconium (IV) complexes with Schiff base N-(2-Azo-3-sulphonic-2-naphthol)6-caboxylic aniline , Al-Mustansiriyah Journal of Science,22,6
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- S.A.Abbas ,H.K.Asmail,B.A.Abed (2017): Kinetic and Thermodynamic Study of Catalase Enzyme in Iraqi Patients with Active Acromegaly, Journal of Dental and Medical Sciences, Volume 16, Issue 1 Ver. III, PP 58-63.
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- S.A.Abbas ,F.W.Asker,R.Al Bayati, (2014): Synthesis and Biological Evaluation of New Quinazolinone Derivative, European Journal of Chemistry, 5 (\$\xi\$)
- Evan Tomi ,A .Jabar ,A.H.Abedaulla , S.A.Abbas (2013) : synthesis, characterazation and comparative study the antibacterial activiteis of some imine-amoxiciline derivatives, European Journal of Chemistry, 4 .(Y)

- S.A.Abbas (2013): Comparative study of Interleukin-33 in Male with Chronic Obstructive Pulmonary Disease, Asthmatic Patients with Type 2 diabetes mellitus, International Journal of Innovative Research in Science, Engineering and Technology, vol.2, issue 11.
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- S.A.Abbas ,A.H.Abedaulla ,S.Hadi (2011): The effects of gold and silver nanoparticles on transaminase enzymes activities, Int. J. Chem. Res, Vol.1,no.4 .
- S.A.Abbas ,A.H.Abedaulla ,Z.H.Jwad (2011): Effect of caffeine on some transferase enzyme activities, International Journal of chemistry, vol.3,no.2
- S.A.Abbas (2011): The effect of gold and silver nanoparticles on choline esterase and mono amino oxidase enzyme activities, International Journal of chemistry, vol.3,no.4