$\underline{\mathbf{C.V}}$

Name: Saba Zuhair Hussein

Date of Birth: 28/3/1978

Religion: Islam

Martial statues: Married

Specialization: Biochemistry

Position: Assistant Professor

Scientific Degree: Ph.D degree

Work Address: Baghdad University/ College of Science/Department

of Chemistry

E-mail: sa78ba@yahoo.com, sa78ba2016@uobaghdad.edu.iq

Google Scholar:

https://scholar.google.com/citations?hl=en&pli=1&user=WKwu3E8AAAAJ

Research gate:

https://www.researchgate.net/profile/Saba_Hussein

First, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Baghdad	Science	1999
M.Sc.	Baghdad	Science	2003
Ph.D.	UKM	Medicine	2013
Any other			



Second, Career:

No.	Career	Workplace	From -To
1	Assistant lecturer	College of Science, Department of Chemistry	2004-2013
2	Lecturer	College of Science, Department of Chemistry	2013-2020
3	Assistant Professor	College of Science, Department of Chemistry	2020-till now

Third, <u>University Teaching.</u>

No.	University	The (Institute / College)	From -To
1	Baghdad University	College of Science,	2004- till
	100	Department of Chemistry	now
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Fourth, Courses Which You Teach:

No.	Department	Subject	Year
1	Department of Chemistry	Inorganic chemistry Lab.	2004-2006
2	Department of Chemistry and Biology	Biochemistry Lab.	2013 till now
3	Department of chemistry	Graduation Research Project of Fourth Class	2013 up to now
4	Department of Biology	Biochemistry	2014 till now

Fifth, Thesis which was supervised by :

No.	Thesis Title	Department	Year
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1	Biochemical Study of Myeloperoxidase	Chemistry	2020
	Activity and Some Related Parameters in Diabetic Iraqi Patients with Coronary Artery Disease		
2	Evaluation of Ceruloplasmin Activity and Oxidative Stress Status in Sera of Iraqi Patients with Valvular Heart Diseases	Chemistry	2021

Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of
1	2 nd International conference on the Medicinal use of honey	2010	University Sains Malaysia	attendance
2	6 th Malaysia Indonesia & Brunei Darussalam Medical Science Conference	2010	Brunei Darussalam University / Brunei	search
3	36 th Annual Conference of the Malaysian Society for Biochemistry & Molecular Biology (MSBMB) Conference	2011	Malaysian Society for Biochemistry & Molecular Biology	search
4	Research Week for Medical and Health KE-14, Auditorium HUKM	2012	The National university of Malaysia	search
5	37 th Annual Conference of the Malaysian Society for Biochemistry & Molecular Biology (MSBMB) Conference	2012	Malaysian Society for Biochemistry & Molecular Biology	search
6	المؤتمر التاسيسي لنقابة العلوم الصرفة والتطبيقية العراقية	2014	Baghdad University	attendance

7	(ندوة) واقع تعاطي العقاقير المخدرة والمهلوسة في العراق من عام 2003 الى 2013	2014	Baghdad University	attendance
8	(ندوة) مفاتيح لمنهاج البحث العلمي والترقيات العلمية	2014	Baghdad University	attendance
9	1st International Conference on Natural Products for Cancer Prevention and Therapy	2015	Istanbul, Turkey	search
10	Ibn Al-Haitham 2 nd International Conference for Pure and Applied Sciences (IHICPAS)	2020	Baghdad, Iraq	search
11	3 rd Virtual International Conference of Chemistry	2021	Basrah, Iraq	search

Seventh, Scientific Activities:

Within the College	Outside the College
Different activities	TANA I
The same	LALES SI
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Eighth, Research Projects in The Felid of Specialization to The Environment and Society or the Development of Education:

No.	Research Title	Place of	Year

1	ANTIOXIDANT CAPACITIES AND TOTAL PHENOLIC CONTENTS INCREASE WITH GAMMA IRRADIATION IN TWO TYPES OF MALAYSIAN HONEY	Molecules	2011
2	GELAM HONEY INHIBITS THE PRODUCTION OF PRO- INFLAMMATORY MEDIATORS NO, PGE ₂ , TNF-α AND IL-6 IN CARRAGEENAN-INDUCED ACUTE PAW EDEMA IN RATS	Evidence-Based Complementary and Alternative Medicine	2012
3	Gelam and Nenas Honeys Inhibit Proliferation of HT 29 Colon Cancer Cells by Inducing DNA Damage and Apoptosis while Suppressing Inflammation	Asian Pacific J Cancer Prev.	2012
4	Gelam Honey Attenuates Carrageenan- Induced Rat Paw Inflammation via NF-kB Pathway	PLOS One	2013
5	Honey: Food or Medicine?.	Med & Health	2013
6	Does Gamma Irradiation Affect Physicochemical Properties of Honey?.	Clin. Te <mark>r</mark> .	2014
7	SPECTROPHOTOMETRIC METHOD FOR THE DETERMINATION OF THIAMINE HYDROCHLORIDE IN PURE FORM, PHARMACEUTICAL AND BIOLOGICAL FLUIDS	International Journal of Pharmaceutical Sciences and	2016
8	Chemical analysis and antibacterial activity of grape (Vitis vinifera) seed extracts	World J Exp Biosci	2016
9	A high-throughput quantitative expression analysis of cancer-related genes in human HepG2 cells in response to limonene, apotential anticancer agent	Current cancer drug targets	2018
10	STUDY THE ANTIBACTERIAL ACTIVITY AND INHIBITION EFFECT OF REACTIVE RED (31) DYE FOR THE CORROSION OF CARBON STEEL	Iraqi Journal of Market Research and Consumer Protection	2019
11	Correlation of Myeloperoxidase Activity with Malondealdehyde Levels in Iraqi Patients with Coronary Artery Diseases	Journal of Global Pharma Technology	2020

12	GELAM HONEY CAN MODULATE THE ANTIOXIDANT ENZYMES ACTIVITY IN CARRAGEENAN- INDUCED PAW INFLAMMATION IN	Biochem. Cell. Arch.	2020
13	ESTIMATION OF OXIDATIVE STRESS AND SOME RELATED PARAMETERS IN IRAQI PATIENTS WITH VALVULAR HEART DISEASES	Biochem. Cell. Arch.	2020
14	Oxidative Stress Status in Sera of Type 2 Diabetic Iraqi Patients with Coronary Artery Diseases	IJDDT	2021
15	Evaluation of Ceruloplasmin ferroxidase activity and lipid profiles in patients with Valvular heart diseases	Journal of Physics: Conference Series	2021

Ninth, Membership:

Tenth, Awards and Certificates of Appreciation:

No.	Name of Awards and Certificates	Donor	Year
1	Certification	University of Baghdad	2005
2	Certification	University of Baghdad	2013
3	Certification	University of Baghdad	2014
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Eleventh, Scientific literature:

No.	Scientific Literature Title	Year of The Publication
1		
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