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Name: Dr. Rasha Zuhair Jasim

Date of Birth: June 10th 1983 A.D

Religion: Muslim

Specialization: PhD. of biochemistry

Position: Professor Doctor

Scientific Degree: PhD. in biochemistry

Work Address: Baghdad University / college of education for pure sciences (Ibn Al- Haitham)

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First , Scientific Certification :

Degree science	University	College	Date
B.Sc.	Baghdad University	college of education for pure sciences (Ibn Al-	June 30th 2005
M.Sc.	Baghdad University	college of education for pure sciences (Ibn Al-	July 2nd 2008
Ph.D.	Baghdad University	college of education for pure sciences (Ibn Al-Haitham)	January 19th 2015



■ Second, Career:

No.	Career	Workplace	From -To
1	Teaching Assistant	Baghdad University / college of education for pure sciences (Ibn Al-Haitham)	2008 to 2012
2	Teaching	Baghdad University / college of education for pure sciences (Ibn Al-Haitham)	2012-2017
3	Assistant Professor	Baghdad University / college of education for pure sciences (Ibn Al-Haitham)	2017 – 2025
4	Professor	Baghdad University / college of education for pure sciences (Ibn Al-Haitham)	2025

■ Third, University Teaching.

No.	University	The (Institute / College)	From -To
1	Baghdad University	college of education for pure sciences (Ibn Al-Haitham)	2008 until now

■ **Fourth, Courses Which You Teach:**

No.	Department	Subject	Year
١	Department of chemistry	Blood chemistry for undergraduate students	2014-2021
٢	Department of biology	General biochemistry for undergraduate students	2015-2018 2023-2026
٣	Department of chemistry	Bioenergetics for postgraduate / master study	2019-2022
٤	Department of chemistry	General biochemistry for postgraduate / master study	2023
٥	Department of chemistry	General biochemistry for postgraduate / doctorate study	2024-2026
٦	Department of chemistry	General biochemistry for postgraduate / doctorate study	2025

■ Fifth, Thesis which was supervised by :

No.	Thesis Title	Department	Year
١	Interleukin-38 as a novel biochemical marker in Alzheimers disease patients in Iraq before and after treatment with memantine (Master thesis)	Department of chemistry / College of education for pure science (Ibn Al Haitham) / University of Baghdad	2021
٢	The role of melatonin , N-acetyl galactosaminyl transferase 12 and other biochemical parameters in sera of Iraqi patients with trigeminal neuralgia before and after treatment with tegretol (Master thesis)	Department of chemistry / College of education for pure science (Ibn Al Haitham) / University of Baghdad	2021

٣	<p>The role of 11-Beta Hydroxysteroid Dehydrogenase 1 , Collagen IV , Glial Fibrillary Acidic Protein and Neopterin in Untreated and Treated Iraqi Patients with Cushing's Disease (Doctorate thesis)</p>	<p>Department of chemistry / College of education for pure science (Ibn Al Haitham) / University of Baghdad</p>	<p>2025</p>
٤	<p>The Biochemical Role Signal Transduction Protein-1 , Collagen XXV , Integrin Alpha M and Pterin-6 Carboxylic acid in Iraqi Patients with Psoriasis (Doctorate thesis)</p>	<p>Department of chemistry / College of education for pure science (Ibn Al Haitham) / University of Baghdad</p>	<p>Under processing</p>

6	The role of menopause and environmental pollution in the etiology of Alzheimer's disease in women	Cooperative Project with Mansoura University/ Faculty of Science	Under processing
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☐ Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of Participation
1	Scientific conference for women	2010	College of sciences for women / Baghdad University	Publishing a paper
2	Ibn Al Haitham first international conference	2017	college of education for pure sciences -(Ibn Al (Haitham	Listener
3	International conference of recent advances in medical science coupled with academic sera conference	2018	Istanbul / Turkey	Publishing a paper
4	Pioneerism , innovation and excellene conference	2018	Dubai / United Arab Emirate	Listener

٥	16th International conference on applied science and Engineering	2019	Dubai / United Arab Emirate	Presentation an abstract of a paper
٦	Ibn Al Haitham second international conference	2020	college of education for pure sciences - (Ibn Al Haitham	Reviewer
٧	The first scientific international conference	2025	Al Nahrin University / College of pharmacy	Presentation of a paper

■ **Seventh, Scientific Activities:**

Within the College	Outside the College
Supervisor of master seminars	Scientific reviewer in Baghdad Science Journal , Academic Science Journal and other dependent Journals inside and outside Iraq
Discussion a number of postgraduate	Passing TOEFL ITP exam / Score : 520
Giving many scientific seminars	Passing IC3 exam / Score : 800 in July 6th 2011
A member in many committees	

■ **Eighth, Research Projects in The Field of Specialization to The Environment and Society or the Development of Education:**

No.	Research Title	Place of Publication	Year
1	Study the effects of polyphenolic cocoa beans extracts (CE) in streptozotocin- induced diabetic mice	College of sciences for women / Baghdad University	2010
2	Study the effect of polyphenols extracted from Iraqi grape seeds on glucose , MDA levels and GST activity in streptozotocin (STZ)	College of basic education / Al- Mustansyria University	2010
3	Study the action of pycnogenol on glucose and lipid profile in type - 2- diabetic patients .	College of basic education / Al- Mustansyria University	2011
4	Study the effect of polyphenols extracted from Iraqi grape seeds on glucose , MDA levels and GST activity in streptozotocin (STZ) induced diabetic mice. College of sciences for women / Baghdad University	College of sciences for women / Baghdad University	2012
5	Determination (IL-36 γ) levels and study its relation with other cytokines in Iraqi endometriotic women	college of education for pure sciences (Ibn Al- Haitham)	2014
6	Sialic acid is a novel biochemical marker in sera of Iraqi endometriotic patients	Journal of natural science research / California	2014
7	Study the Role of Hormones and Enzymes Aspect in Sera of Iraqi Endometriotic Patients Before and After Treatment with Diphereline	Journal of natural science research / California	2015

8	Study the role of paraoxonase , ceruloplasmin and estrogen in sera of endometriotic patients in Baghdad	Journal of Applied chemistry (IOSR-JAC) / India	2015
9	Prolactin is a Novel Biochemical Marker in Sera of Iraqi Type-2 Diabetic Women With Metabolic Syndrome in Baghdad.	Journal of natural science research / California	2015
10	Positive and Negative Aspects of Copaxone (Glatiramer acetate) Action on TC , TG HbA_{1c} and Iron Levels in The Sera of Iraqi Women with Multiple Sclerosis in Baghdad.	College of sciences for women / Baghdad University (scopus)	2017
11	Estimated some Antioxidant Enzymes and Trace Elements in some Iraqi Women Infected with Breast Cancer.	Journal of Basic education / Almustansyria University	2016
12	Determination of IL-35, PTH, Ferritin and Other biochemical parameters in sera of Iraqi Men with chronic kidney failure.	College of sciences / Diyala University	2016
13	The Extract of Anastatica hirerochuntica (Kaff Maryam) Flavonoids Creates a Novel Pharmacophore at the position of Inflammation in Iraqi Female with .Type 2 Diabetes Mellitus	Research Journal of Pharmaceutical, Biological and Chemical Sciences / India (scopus)	2017

14	<p style="text-align: center;">ACCUMULATED HOMOCYSTEINE IN IRAQI OSTEOPOROTIC FEMALE VIA NOVEL IMMUNO-ENZYMOLOGICAL PATHWAYS AND ITS INFLUENCE ON .ESTROGEN</p>	<p style="text-align: center;">Published in International conference of recent advances in medical science coupled with academic sera conference and also in the International Journal of Advances in Science , Engineering and Technology IJASEAT</p>	2018
15	<p style="text-align: center;">Multiple Sclerosis is a Risk Factor for Hyperthyroidism and Interferon Beta Action on Thyroid Hormones via Novel Immuno-neuro-enzymological Mechanisms</p>	<p style="text-align: center;">Almustansyria Journal for pharmaceutical sciences.</p>	2020
16	<p style="text-align: center;">Biochemical hypolipodemic action of some herbs and medical plants</p>	<p style="text-align: center;">Diyala Journal for pure sciences</p>	2021
17	<p style="text-align: center;">Interleukin-38 is a novel biochemical marker in sera of Iraqi patients with Alzheimers disease</p>	<p style="text-align: center;">Journal of cellular and biochemical archive (Scopus)</p>	2021
18	<p style="text-align: center;">Biochemical Aspects in Sera of Iraqi Patients with Trigeminal Neuralgia</p>	<p style="text-align: center;">NeuroQuantology (Scopus)</p>	2022

19	Biochemical Action of Vaccines in Iraqi Patients with COVID-19 Infection	Baghdad Science Journal (scopus/ clarivate)	2023
20	The Role of Collagen I, Magnesium and Phosphorus in Iraqi Meningioma Patients	Iraqi Journal of Pharmaceutical science (Scopus)	2024
21	Biochemical Role of Blood : Electrolytes in Old Iraqi Patients with COVID -19	Journal Of Kufa For Chemical Sciences	2024
22	Review Article: The Biochemical Role Of Environmental Pollution In The Etiology Of Endometriosis	Journal Of Kufa For Chemical Sciences	2024
23	The role of collagen IV and Neopterin in Iraqi Patients with Cushing's Disease	Journal of Pharmacology & Drug Development	2025

24	Vitamin D3 Deficiency is a risk Factor for the Low Ferritin in Iraqi Alzheimer's type-2- Diabetic Patients	Academic Science Journal	Accepted
25	The Biochemical Relationship between Glial Fibrillary Acidic Protein and Cushing's Disease	Journal Of Kufa For Chemical Sciences	Accepted

■ **Ninth, Membership: Not found**

■ **Tenth, Awards and Certificates of Appreciation:**

No.	Name of Awards and Certificates	Donor	Year
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١	Certificate of excellence	International conference of recent advances in medical science coupled with academic sera conference Istanbul / Turkey	2018
٢	Certificate of excellence	16th International conference on applied science and Engineering Dubai / United Arab Emirate	2019
٣	A number of certificates of reviewing	A number of Journals inside and outside of Iraq	2018-2025

٣	A number of awards	Ministry of higher education and scientific researches / Baghdad University/ College of education for pure science)Ibn Al Haitham)	2008-2025
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■ Eleventh, Scientific literature: not found

■ Twelfth, languages:

- ✓ English
- ✓ Arabic