



C.V

Name: Rafid Abdulwahid Al- Mossawi

DOB : 20/6/1969

General Specialization: Genetic engineering and Biotechnology

Specific Specialization: genetic Engineering

Scientific Degree: assistant Professor

Languages: English /Arabic

Email: rafid.sigma@yahoo.com

Google Scholar Link:

<https://scholar.google.com/citations?user=3f06U2qAAAAJ&hl=en>

 **First, Scientific Certification:**

Degree science	University	College	Date
B.Sc.in genetic Engineering	Baghdad	College of Science	1993
M.Sc. in genetic Engineering	Baghdad	College of Science	2002
Ph.D.in genetic Engineering	Baghdad	College of Science	2014

 **Second, Career:**

No.	Career	Workplace	From –To
1	Baghdad university	Al Khwarizmi college of engineering ,Biochemical Dept.	2003-2017
2	Baghdad university	Institute of Genetic Engineering and Biotechnology for Post Graduate Studies	2017-2019

 **Third, University Teaching.**

No.	University	The (Institute / College)	From –To
1	Baghdad	Al Khwarizmi college of .engineering ,Biochemical Dept.	2003-2017
2	Baghdad	Genetic engineering institute	2017-2018

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

No.	Department	Subject	Year
1	Biochemical engineering	biology,biochemistry,GeneticEngineering	2003-2004
2	Biochemical engineering	biology,biochemistry,GeneticEngineering	2004-2005
3	Biochemical engineering	biology,biochemistry,GeneticEngineering	2005-2018

■ **Fifth, The invention and patents :**

1-Patents : No .4453 in 9/11/2015 : production of Human insulin gene in Backing yeast .

2- Patents: No: 5159 in 30/3/2016: Study of IL-5 (rs4526098 A/G) gene polymorphisms as a new parameter to diabetes Mellitus occurrence

■ **Sixth, Conferences which you participated:**

N	Conferences Title	Year	Place	Type of Participation
1	Influenza virus diagnosis	2010	Al-khwarizimi college	Lecturer ,
2	medical industrialization	2010	Al-khwarizimi college	Lecturer
3	Depleted uranium effects human	2009	Al-khwarizimi college	Lecturer
4	Dental bio-engineering and biotechnology	2010	Al-khwarizimi college	Lecturer
5	Human rights today	2010	Al-khwarizimi college	Lecturer
6	Chemical industrialization	2009	Al-khwarizimi college	Lecturer
7	Medical modern diagnosis	2008	. ministry of health	Lecturer
8	Medical modern diagnosis	2007	. ministry of health	Lecturer
9	Almustansurray conference	2009	Almustansurray	Lecturer
10	blood transfusion conference	2006	Geneva	Lecturer

■ **Seventh, Scientific Activities:**

Within the College	Outside the College
Continuing s education unite-lectuerer	Toefl certificate
Three Research contracts with MOHE	IC 3 Certificate
	UNDP English Certificate
	English language course -CEU 30 day
	Computer training course-30 day
	Information system and computer

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

No.	Research Title	Place of Publication	Year
1	LDH and AP enzymes evaluation	Magazine for Cancer and Medical Genetics	2006 .
2	Detection of blyomycin from streptomyces as antitumor	Biotechnology center magazine	2007 .
3	Depleted uranium effects on human blood in southern of	.J-iraqi community medicine	2008 .
4	Electromagnetic field effects on human blood	, Iraqi ,J,med,sci	2009
5	Study the genetic aberration in southern of Iraq after war	Magazine for Cancer and Medical Genetics	. 2009
6	Effects of crude saponin from al-jatt on cancer cell lines ,	JNUS	2009
7	Effects of high power line on human chromosome in	Iraqi ,J,sci	2011
8	Chromosome aberration in women with RSA	Al-mustansrya J,sci	2011
9	Cancer cell line inhibition by alfalfa crude extract	magazine for Cancer and Medical Genetics	2012
10	Invitro cytotoxicity study on recombinant human insulin produced in <i>pichia pastoris</i>	ISSN 2320-5407 International Journal of Advanced Research (2014), Volume 2, Issue 9, 825-833	2014
11	BIOACTIVITY OF RECOMBINANT HUMAN INSULIN PRODUCED BY PICHIA	World journal pharmaceutical vol 3 issue 8,2014	2014
12	Xylanase production using fruit waste as cost effective carbon from thermo-tolerant <i>Bacillus megaterium</i>	African Journal of Microbiology Research Vol 8	2014
13	Optimization of enzymatic conversion of waste office paper using response surface methodology for bioethanol production	Biochemical and cellular archives.2018,V18,No;2	2018

■ Ninth, Membership:

- **Human right organization**
- **Environment protection society**
- **Microbiology society**

