

C.V

Name: Batool Hassan Hashem Al-Ghurabi

Date of Birth: Baghdad -1974

Martial statues: Married

Specialization: Medical Microbiology\

Position: Lecturer

Scientific Degree: Professor

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Scientific Certification:

Degree science	University	College	Date
BSc	Al-Mustansiriyah	Science	1996
MSc	Al-Mustansiriyah	Science	1999
PhD	Baghdad	Medicine	2004
Any other			

Career:

No.	Career	Workplace	From -To
1	Assistant lecturer	College of dentistry- Baghdad University	2000-2004
2	Lecturer	College of dentistry \ Baghdad University	2004-2008
3	Assistant Professor	College of dentistry \ Baghdad University	2008
4	Professor	College of dentistry \ Baghdad University	2013

University Teaching

No.	University	The (Institute / College)	From -To
1	Baghdad University	College of dentistry	2000-till now
2	Al-Yarmok college	Dentistry department	2012
3	Usoul Al Deen College	Dentistry department	2015-2017

Courses Which You Teach

No.	Department	Subject	Year
1	Basic Science	Microbiology\ Under graduate \ Theory and practical	2000-Till now
2		Immunology\ Post graduate \ Master and diploma Advance immunology \PhD	2010-Till now
3		Molecular biology\ Master and PhD	2012-Till now
4		Infection control\ Master and PhD	2013-2017

Thesis which was supervised by :

No.	Thesis Title	Department	Year
1	Study of Human Leukocyte Class I and Class II Alleles by (PCR-SSP) in Iraqi Patients with Recurrent Aphthous Stomatitis	Baghdad university\college of Dentistry\Basic Science \Oral microbiology\ Master	2009

2	Role of Pro-and Anti-Inflammatory Cytokines in in Iraq Chronic Preiodontitis Patients	Baghdad university\college of Dentistry\ Basic Science\Oral microbiology\Master	2010
3	Assessment the Frequency of HLA-DRB1, Allele and Salivary Level of Receptor Activator Nuclear Factor KB Ligand (RANKL) / Osteoprotegerin (OPG) in Chronic Periodontitis	Baghdad university\college of Dentistry\Basic Science \	2013
4	Molecular typing of HLA Class I and II by PCR- SSO in hydatidosis	College of Medicine Al-nahrin University\ PhD	2013
5	Genotyping of HLA Class I and II Molecules and its Correlation with Some Chemical Parameters in Type 2 Diabetic Iraqi Patients	GeneticEngineering and Biotechnology\ PhD	2014
6	Evaluation of Serum Adiponectin and Leptin Levels in Periodontitis Patients with and without Diabetes Mellitus Type 2	College of Science Al-nahrin University\ Master	2014
7	Evaluation of Pro-Inflammatory Reponse in Patients with Titanium and Zirconium Dental Implants (Comparative Study)	college of Dentistry University of Al- Mosul\ Phd	2014
8	Impairment of Salivary Gland Function in Rheumatoid Arthritis: Association with Change in Salivary biomarkers and Disease Activity	Baghdaduniversity\college of Dentistry\ Basic Science Oral physiology\Master	2015

9	Frequency human leukocyte antigen class II genes and Cytokines Profile in Sample of Iraqi Women with Endometriosis	PhD Genetic Engineering and Biotechnology\ Baghdad University	2016
10	The association of cytokines (TNF-alpha and IL-10) and HLA (A and B) genes polymorphisms with chronic periodontitis	PhD Periodontics College of dentistry/ Baghdad University	2016
11	Detection of some biomarkers in the serum and saliva of hypothyroid patients with periodontitis	PhD Biology\science college Al-mustansiryia university	2016
12	Peri-implant status in relation to microbiological and selected biomarkers with the impact of Aloe vera among a group of patients with dental implants	PhD pervention College of dentistry/ Baghdad University	2016
13	Evaluation of microbial contamination of arch wire as received from manufactured	MSc orthodontics College of dentistry/ Baghdad University	2016
14	Analysis of NFKB and TLR-4 genepolymorphisms and its associations with selected immunological biomarkers in Iraqi population with chronic periodontitis	PhD periodontics College of dentistry/ Baghdad University	2017
15	Evaluation of Single Nucleotide Polymorphisms of Vitamin D Receptor Gene and their Association with Porphyromonas gingivalis in Patients with Severe Chronic Periodontitis	PhD periodontics College of dentistry/ Baghdad University	2017

16	Effect Cytomegalovirus (<i>CMV</i>) Infection on T-helper 1 cytokines Production in Patients with Chronic Periodontitis	MSc Oral microbiology College of dentistry/ Baghdad University	2018
17	Analysis of Salivary MicroRNA-146a and IL-17 A in Chronic Periodontitis and Their Association with Disease Severity	MSc Oral microbiology College of dentistry/ Baghdad University	2019
18	The Relation of Salivary Cathelicidin (LL-37) and Defensin Beta with Oral Health in School Children	MSc pediatric dentistry College of dentistry/ Baghdad University	2019

Research Projects in The Field of Specialization to The Environment and Society or the

Development of Education:

(2000)	Al-Mustansiriyah Science Journal	Depressed phagocytic capacity of the neutrophil leukocyte in patients with atopic dermatitis	1
(2001)	J Fac Med Baghdad	T and B lymphocytes transformation in atopic dermatitis of Iraqi patients	2
(2005)	Iraqi.J.of gastroenterology	Distribution of HLA antigen class I and II in Iraqi Arab population	3

(2006)	J Fac Med Baghdad	Possible association of HLA class I molecules with colorectal cancer in Iraqi patients	4
(2006)	Iraqi.J.of gastroenterology	IL-6, CRP and albumin levels in sera of Iraqi patients with inflammatory bowel disease	5
(2007)	Technical journal	Serum levels of copper and zinc in patients with atopic dermatitis in Iraq	6
(2007)	J Fac Med Baghdad	Possible association of HLA-DR and DQ molecules with colorectal cancer in Iraqi patients	7
(2007)	J Fac Med Baghdad	Preoperative and postoperative serum immunoglobulin levels in colorectal cancer of Iraqi patients	8
(2007)	Al-Mustansiriyah Science Journal	Peripheral blood CD3 , CD4 ,CD8 and CD19 lymphocytes percentage in patients with colorectal cancer	9

(2009)	J Fac Med Baghdad	The role of serum IL-6 in colorectal cancer patients and its relationship with serum CEA level	10
(2009)	J Fac Med Baghdad	IL-2 and IL-4 serum levels in breast cancer	11
(2009)	Al-Mustansiriyah Science Journal	Serum CEA and IL-6 levels in patients with ulcerative colitis	12
(2010)	J Fac Med Baghdad	Effect of laser on phagocytic activity of polymorphoneutrophils	13
(2010)	Iraqi Journal of Science	Serum levels of P53 antibody and tissue expression of P53 in breast cancer	14
(2011)	Al-Mustansiriyah Science Journal	Detection of serum anti-P53 antibodies in breast cancer	15
(2011)	J Fac Med Baghdad	Role of Salivary Tumor Necrosis Factor-alpha and Immunoglobulin-A in Recurrent Aphthous Stomatitis	16

(2012)	Al-Mustansiriyah Science Journal	Serum Levels of Interlukin-1 β and Interlukin-2 in Chronic Periodontitis	17
(2012)	J Fac Med Baghdad	Genotyping of HLA-class-I and II in Patients with Recurrent Aphthous Stomatitis	18
(2012)	J. of Baghdad college of dentistry	Study the Role of Pro-and Anti-Inflammatory Cytokines in Iraqi Chronic Periodontitis Patients	19
(2012)	J. of Baghdad college of dentistry	Study of HLA Class I and Class II by (PCR-SSP) and the Role of Salivary TNF- α in Iraqi Patients with Recurrent Aphthous Stomatitis	20
(2012)	1st. Scientific Conference Dep\Biology Univ\ Baghdad – College of Science	The role of IL-6 in chronic periodontitis and rheumatoid arthritis	21
(2012)	The Egyptian Society of Experimental Biology	Analysis of HLA-Class I and II alleles and Serum levels of IL-2 and IL-4 interleukins in Iraqi women with Breast cancer	22
(2012)	The official J of Iraqi J of board for medical specialization	Frequency of HLA-A and B Antigens in Iraqi patients with End-Stage Renal Disease Preparing for Transplantation	23
(2012)	Journal of Biomolecular Research & Therapeutics	Prognostic Value of Proinflammatory Cytokines in Breast Cancer	24

(2012)	J. of Baghdad college of dentistry	Evaluation of Serum Anti-Cardiolipin Antibody, hs-CRP and IL-6 Levels in Chronic Periodontitis as Possible Risk Factors for Cardiovascular Diseases	25
(2012)	J. of Baghdad college of dentistry	Quantitative Analysis of IgG Antinuclear Antibody in Chronic Periodontitis Patients	26
(2013)	The official J of Iraqi J of board for medical specialization	Effect of Methotrexate on Serum Levels of IL-1 α and IL-8 in Rheumatoid Arthritis	27
(2013)	International Journal of Recent Scientific Research	CLINICAL RELEVANCE OF IL-1B/IL-10 AND TNF-A/IL-10 RATIO IN CHRONIC PERIODONTITIS PATIENTS	28
(2013)	Journal of Asian Scientific Research	IMPACT OF SMOKING ON THE IL-1B, IL-8, IL-10, IL-17 AND TNF- α PRODUCTION IN CHRONIC PERIODONTITIS PATIENTS	29
(2013)	J. of Baghdad college of dentistry	Evaluation of ACCP Antibody in Rheumatoid Arthritis with and without chronic periodontitis	30
(2013)	International Journal of Scientific Research	The Influence of Anti-CD20 Therapy on Some Immunological Parameters in patients with Rheumatoid Arthritis	31

(2013)	International Journal of Recent Scientific Research	The Possible Role of IL-17 in Pathogenesis of Periodontal Disease	32
(2013)	International Journal of Immunology Research	Frequency of HLA-DRB1 Alleles in Iraqi patients with Chronic Periodontitis	33
(2014)	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)	Genotyping of HLA Class I and II Molecules in Type 2 Diabetic Iraqi Patients	34
(2014)	IJSR - INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH	A comparative Study on Serum Leptin and Adiponectin levels in Periodontitis Patients with and without Diabetes Mellitus Type2	35
(2014)	International Journal for Sciences and Technology	HLA Class-I Molecules in Iraqi Thalassaemia Patients	36
(2014)	Al- Mustansiriyah J. Sci.	The Impact of Methotrexate on Granulocyte Macrophage-Colony Stimulating Factor (GM-CSF) Level in Rheumatoid Arthritis Patients	37
(2015)	Journal of Health, Medicine and Nursing	Evaluation of Seroprevalence of Viral Hepatitis C among Dentists in College of Dentistry\Baghdad University	38

(2015)	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)	Evaluation of Serum Leptin and Adiponectin Levels in Iraqi Patients with Chronic Periodontitis	39
(2015)	World Journal of Pharmaceutical Sciences	Genotyping of HLA Class II Alleles Associated with Some Immunological Markers in Patients with Hydatidosis	40
(2015)	International Journal of Advanced Research in Biological Sciences	Assessment of Genetic Markers for Coeliac Disease in Iraqi Recurrent Aphthous Stomatitis Patients	41
(2015)	J Bagh College Dentistry	Salivary level of RANKL and OPG in chronic periodontitis	42
(2015)	Journal of Natural Sciences Research	Estimation of Humoral Immunological Parameters among Chronic Periodontitis Patients with Type 2 Diabetes Mellitus	43
(2016)	International Journal of Advanced Research in Biological Sciences	Salivary Levels of IgA and IgG in Rheumatoid Arthritis Patients with Hypo Salivation and Normal Salivation (Comparative Study)	44
(2016)	World Journal of Pharmaceutical Sciences	Serum Levels of IL-17A in Iraqi Female Patients with Endometriosis	45

(2016)	J. of Baghdad college of dentistry	Impairment of salivary gland function in rheumatoid arthritis: association with change in salivary biomarkers and disease activity.	46
(2016)	International Journal of Advanced Research in Biological Science	Salivary Levels of IgA and IgG in Rheumatoid Arthritis Patients with Hypo Salivation and Normal Salivation (Comparative Study)	47
(2016)	INTERNATIONAL JOURNAL OF ADVANCES IN PHARMACY, BIOLOGY AND CHEMISTRY	Salivary Levels of Rheumatoid Factor and Anticyclic Citrullinated Antibody in Periodontitis	48
(2016)	Iraqi Journal of Biotechnology	Association of HLA Class II Alleles (DRB1 and DQB1) in Iraqi Women with Endometriosis	49
(2017)	Saudi Journal of Oral and Dental Research	Effect of Smoking on RANKL/OPG Axis in Chronic Periodontitis Patients-2017	50
(2017)	International Journal of ChemTech Research	Non-Invasive Diagnosis of Endometriosis based on the Evaluation of Serum TNF- α , IL-10 and TNF- α \IL-10 Ratio-2017	51
(2017)	Diyala Journal of Medicine	The Association of HLA-A Gene Periodontitis in Polymorphisms with Chronic Iraqi patients-2017	52

(2017)	International Journal of Medical Research & Health Sciences	Polymorphisms of HLA Class I and II Alleles in Iraqi Patients with Hepatic Hydatid Infection-2017	53
(2017)	International Journal of Advanced Research in Biological Sciences	THE IMPACT OF CORTISOL HORMONE ON HYPOTHYROID PATIENTS WITH AND WITHOUT PERIODONTITIS-2017	54
(2017)	International journal of science and research	Assessment of Interleukin 1 β and Myeloperoxidase Levels around Implants versus Natural Teeth with the Impact of Aloe vera	55
(2017)	The global journal of bio-3science & biotechnology	Possible Use of Saliva as a Diagnostic Tool in Hypothyroidism	56
(2017)	Diyala Journal of Medicine	Gene Polymorphisms of TNF-alpha in Iraqi patients with Chronic Periodontitis	57
(2017)	International Journal of Medical Research & Health Sciences,	Analysis of HLA-DQB1 Alleles Frequency in Patients with Chronic Periodontitis	58
(2017)	Sylwan	Salivary Levels of IL-1Beat among Children with Gingivitis	59

(2017)	International Journal of Medical Research & Health Sciences	Evaluation of Microbial Contamination of Different Orthodontic as Received Arch Wires from Manufacturers	60
(2017)	International Journal of Medical Research & Health Sciences	Evaluation of Microbial Contamination of Mobile Phone among Dentists in College of Dentistry in Baghdad University	61
(2018)	International Journal of Biosciences	Serum and salivary levels of thyroid antibodies (TPO-Ab&TgAb) in the of hypothyroid patients with and without periodontitis	62
(2018)	.Research J. Pharm. and Tech	Estimation of Alkaline Phosphatase level in the serum and saliva of Hypothyroid Patients with and without Periodontitis	63
(2018)	Journal of Pure and applied Microbiology	Serum Levels of IL-22 and ACPA in Patients with Rheumatoid Arthritis	64
(2018)	Journal of pharmaceutical science and research	Genotyping of HLA of Class I and II Alleles by PCR-SSO in Gingivitis	65
(2018)	International Journal of Research in Pharmaceutical Sciences	Microbiological Aspect in Dental Implants and Natural Teeth with the Impact of Aloe vera Gel	66

(2019)	Journal of Global Pharma Technology	Nuclear Factor-kappa B Gene Polymorphism and Interleukin-8 in Iraqi Population with Severe Chronic Periodontitis	67
(2019)	Indian Journal of Public Health Research & Development	Analysis of Toll-Like Receptor-4 Genes Polymorphism and Il-18 in Severe Chronic Periodontitis	68
(2019)	Indian Journal of Public Health Research & Development	Oral health condition among Kindergarten children in Relation to Salivary soluble Cluster of Differentiation 14 and Toll Like (Receptor 2 (comparative study	69
(2019)	Journal of Global Pharma Technology	Quantification of Porphyromonas gingivalis in Plaque of Severe Chronic Periodontitis Patients Associated with Interleukin-12 Serum Level Using Real-Time Polymerase Chain Reaction	70
(2019)	J. of Baghdad college of dentistry	Assessment of Bacterial Contamination of Orthodontic Arch wire	71
(2019)	International Journal of Research in Pharmaceutical Science	Interleukin-1 β , interleukin-6 and tumor necrosis factor-alpha levels in blood and saliva in hypothyroidism accompanied with periodontitis	72
(2019)	Journal of Global Pharma Technology	Isolation of Moraxella and Streptococcus from New Packed Orthodontic Materials	73

(2019)	Journal of Pure and applied Microbiology	serum levels of lactate Dehydrogenase and Alkaline Phosphatase enzymes in Colorectal Cancer	74
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Books

Year	Book	
2014	Genotyping of HLA Class I and II Molecules in Type 2 Diabetic	1
2016	Impairment of salivary gland function in rheumatoid arthritis: association with change in salivary biomarkers and disease	2