



ASSOCIATION OF DYSLIPIDEMIA WITH TYPE TWO DIABETES MELLITUS
THIS REVIEW ARTICLE SUBMITTED TO
COLLEGE OF PHARMACY / AI-KITAB UNIVERSITY IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF B.SC. OF PHARMACY

Prepared by
Ghaith Rashid Khader
Othman Atallah Mohammed

Supervised by
Professor Dr. Shatha Rouf Moustafa
College of Pharmacy

2022- 2023

UNIVERSITY
3000

**Republic of Iraq
Ministry of Higher Education
and Scientific Research
AL-Kitab University
faculty of Pharmacy**



GASTRO-OESOPHAGEAL REFLUX DISEASE

**A Graduation Project Submitted to the Council of Pharmacy collage,
University of AL-Kitab in Partial Fulfilment of the Requirements for the
Bachelor's Degree in pharmacy**

By

**Burhan Basem Aref
Thamer khalil ahmed
Sultan hashem ahmed
Seraj aldeen Ghassan Hassan**

Supervised by

Assist. prof Hasan A. Hasan

2023 A.D

1444 A.H



Al-Kitab University

Republic of Iraq
Ministry of Higher Education and
Scientific research



College of Pharmacy

***PREPARITOPN AND INVETRO EVALUATION OF
ASPRIN CREAM***

By

Yousif Raed Yaqoup

Mustafa Loqman Mohammad

Abeer Zaki Abdul-Jabar

Supervised by

Asst. lect. Taha Baban

2022-2023



Al-Kitab University



Collega of Pharmacy

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2022-2023

Republic of Iraq
Ministry of Higher Education
And Scientific Research
Al-Kitab University
College of Pharmacy



Biomarkers and prognosis of breast cancer

A Project Submitted to
The College of Pharmacy, Al-Kitab University
For the Bachelor Degree in Pharmacy

By
Mohammed Yilmaz Qanbar
Mohammed Burhan Ali
Abdullah Miqdad Hussain

Supervised by
Dr. Thulfiqar Abdullah



Al-Kitab University

Republic of Iraq
Ministry of Higher Education and
Scientific research



College of Pharmacy

A Graduation project

**Knowledge and Disposal Practice of Leftover and
Expired Medicine: Perspectives of Final Stage
Pharmacy Students**

Submitted to the committee of scientific affairs of the college of pharmacy and the
department of clinical Pharmacy
in partial fulfilment of the requirements for the degree of B.Sc. in science
(pharmacy)

By:

Tabark Mohammed Nooralden

Tamara Hisham Sharif

Maryam Mahmood Yahya

Supervised by:

Dr. Zainab Abbas

2023 AD

1444 AH

**Measurements and Evaluation of Practices among Iraqi Females:
Correlation Between Brest Cancer and Cosmetic Products**

**AL-Kitab University
College of Pharmacy**

graduation project in pharmacy college Al-Kitab university (in partial fulfillment for the degree of bachelor of pharmacy)

Student:

Dashni Khalid Ali

Supervisor:

Dr. Ibrahim M Abdulbaqi

Dr. Reem Abou Assi

2022 - 2023



**Awareness About Relationship Between Climate
Change and Health Hazards in Iraqi Medical
Students**

**Pharmacy college
AL Kitab University**

Aisha Marwan Abd Al_ Majeed

SUPERVISOR: Dr. Reem Abou Assi

2022_2023





**Awareness About Relationship Between Climate Change and Health
Hazards in Iraqi Medical Students**

GRADUATION PROJECT FOR THE BACHELOR OF PHARMACY DEGREE

**Pharmacy college
AL Kitab University**

Aisha Marwan Abd Al_ Majeed

SUPERVISOR: Lecturer Assistant Reem Abou Assi

And

Lecturer Assistant Ibrahim M. Abdulbaqi

2022_2023



**Republic of Iraq
Ministry of Higher Education and
Scientific research**



Al-Kitab University

College of Pharmacy

A Graduation project

**Prevalence of Smoking and Beliefs and Attitudes Toward
Smoking Habit and Smoking Cessation Methods Among
Pharmacy Students in Al Kitab University.**

Submitted to the committee of scientific affairs of the college of pharmacy and the
department of clinical Pharmacy
in partial fulfilment of the requirements for the degree of B.Sc. in science
(pharmacy)

By:

Momn mohammed nazar

Mohammed Shamil Ghanim

Mustafa Ali Sabaar

Supervised by:

Dr. Zainab Abbas

2022-2023



**Ministry of Higher Education
& Scientific Research
Al-Kitab University
College of Pharmacy**



Blood Parameters in Pregnant Women in Kirkuk City

**Project of graduation for college of pharmacy Al-Kitab university
in partial fulfilment for bachelor degree in pharmacy**

BSc. Research Project by

Zubaidah Ahmed Mohammed

Zulfa Adnan Wahbi

Supervisor

Matin A. Mahmood

M.Sc. Pharmacology & Toxicology

2022-2023

Republic of Iraq
AL-Kitab University
Collage of Pharmacy



Title :

HERBAL PREPARATION FOR WEIGHT LOSS IN ADULTS

A graduation research project submitted to the Presidency Department of Pharmacy/Collage of Pharmacy, as part of the requirements for obtaining Bachelor's degree in Pharmacy

prepared by

Khalid Baderaldin Najemaldin

Dina Qahtan Sultan

SUPERVISOR BY

Prof. Dr. Iqbal Hasan AL-KHATEEB

2023 A.D

1444 A.M

Republic of Iraq

Ministry of Higher Education and Scientific Research

Al-Kitab University College of Pharmacy



The project

Formulation And Evaluation Of Ophthalmic in situ gel

BY

Siraj ziad Taha

Fatima Nazim Sadiq

Mustafa Mohamed Saeed

Abdullah Mohsen Abd Ali

Superviseur' Dr. Riyadh Ahmed



**The Republic of Iraq
Ministry of Higher Education and
Scientific Research
Al-kitab university
College of Pharmacy
2022/2023**



The predominance of anxiety and depression among undergraduate students in Iraq

Prepared by:

Daniah.A Ismail

Dunya T.Mahmood

Rania R.Macheal

Supervised By:

Teeba F.Alathami

2023

1444



Antimicrobial peptides

In the name of God, the Most Gracious, the Most Merciful. Praise be to God, who guided us to this. We would not have been guided if God had not guided us.

Prepared by:
Mohammed Rumaid Hamdi
Mohammed Ramadan Ayad
Mohammed Ibrahim Ahmed

Supervisor:
Dr.Oral



Republic of Iraq

Ministry of Higher Education & Scientific Research University of Al Kitab

College of Pharmacy

Study of hormonal profile in women with PCO within Kirkuk and Erbil city

Graduation Project Submitted to The College of Pharmacy, Al- Kitab
University, As the Requirement to Award the Degree of Pharmacy.

By

Muhammed Nabeel M.Zaki

Haider Abdulhassan

Hamdi Kamal

Supervised by

Dr. Fadwa Ghasaan

جامعة الكتاب
كلية الصيدلة

وزارة التعليم العالي
والبحرث العلمي



البحرث عن :

تأثير الأدوية العشبية على القولون العصبي

من قبل:

غيداء صلاح عبدالله

امامه فصيل حميد

احمد كمال ابراهيم

باشراف :

اقبال حسن جميل

Years:2022-2023



**Measurements and Evaluation of Practices among Iraqi Females:
Correlation Between Brest Cancer and Cosmetic Products**

**AL-Kitab University
College of Pharmacy**

graduation project in pharmacy college Al-Kitab university
(in partial fulfillment for the degree of bachelor of pharmacy)

Student:

Dashni Khalid Ali

Supervisor:

Dr. Reem Abou Assi

Dr. Ibrahim M Abdulbaqi

2022 – 2023



**Ministry of Higher Education
And Scientific Knowledge
Al Kitab university
College of pharmacy**



A Graduation project

**Antibiotic Knowledge Among Final Year Pharmacy
Students at Al Kitab University**

Submitted to the committee of scientific affairs of the college of pharmacy and
the department of **clinical Pharmacy**
in partial fulfilment of the requirements for the degree of B.Sc. in science
(pharmacy)

By:

Ahmed Muzahim Znoun

Mostafa Louay Ramez

Habiba Anas Khalaf

Supervised by

Dr. Zainab Abbas

2022-2023



The Ministry Of Higher Education
And Scientific Research
Al-Kitab University
College Of Pharmacy

ACEIs vs ARBs for treatment of hypertensive patients in Diyala province/Iraq

A research project graduation in pharmacy college al-kitab university as a partial fulfillment for the degree of bachelor of pharmacy

By:

Mohammed Hassan

Noor Al-Huda Abd Al-mounem khalaf

Sajja Hassan Ibrahim

Supervisor:

Asist.Prof.Dr. Naseer hashim

2023/2022



Graduation Project

Molecular Docking Studies Of Human Cyclin Dependent Kinase (CDK1&CDK2) As Potential Targets For Zhebeisine Cytotoxic Activity

Roshna Abdulsattar Hameed

College of Pharmacy

Al-Kitab University

Graduation project

MAY. 2023

Supervisors:

Main supervisor: Lecturer Assistant Ibrahim M. Abdulbaqi

Co-supervisors: Lecturer Assistant Mohammad G. Al-Thiabat



Al-Kitab University – College of Pharmacy

Pharmacology

2022/2023



**QUALITY OF LIFE AMONG PATIENTS USE STEROID, IN IRAQ, IN
MOSUL CITY AND KIRKUK CITY**

**A Study Submitted to College of Pharmacy
the University of Al-Kitab as Partial Fulfillment
of the Requirements of
B.Sc. Degree in Pharmacy**

Submitted by:

Atra Youbert Youel

Supervised by:

Dr. Rabei Abdullah



(Cancer vaccine)

A Research submitted to the department of Pharmacy

Alkitab university

As fulfillment of the requirement of the graduation project

By

Noor ali muzahem

Sura ali omer

Saja jassim mohammed

Supervised By

Dr. Oral bakr

A.C. 2023

A.H. 1443



**MAPK 14 and EGFR tyrosine kinase enzymes as possible targets
for andrographolide anticancer activity: Molecular docking study**

Sajjad farg kata

College of Pharmacy

Al-Kitab University

Graduation Project / Submitted to the College of Pharmacy

The University of al-kitab in partial fulfillment of the requirements for

Degree of Bachelor of Science in Pharmacy.

2022-2023

Supervisors

Main supervisor: Lecturer Assistant Ibrahim M. Abdulbaqi

Co-Supervisor: Lecturer Assistant Mohammad G. Al-Thiabat



Graduation form
2022/2023

AL- kitab -university
College of Pharmacy

Title:

Comparative study of commercially
available amlodipine/valsartan brands in
the Iraqi market

Names:

Abu Baker Emad Hamdi
Mohammed Saleh Emad
Ashraf Kareem

Supervisor: Dr.Taha Baban



2022-2023

Graduate research questionnaire form

Al-kitab - university

College of pharmacy

Title:

Assessing the perception and practices of self-medication & household storage of medication among Iraqi citizens

Names:

Mahaba Emad

Fatima Hardan

Sarah Ahmed

Supervisor: Dr. Naseer Hashim



Ministry of Higher Education and Scientific Research
Al-Kitab University – College of Pharmacy

*Single-Arm Clinical Trial on the Efficacy of Cranberry
Extract Powder as a Treatment Option in Women with
Uncomplicated Urinary Tract Infections*

A Proposal Paper

A Proposal Paper Submitted By:

Abdullah Ahmed Abdullah

Mohammed Qadir Mohammed

Dara Kamaran Ali

Supervised By

Assistant Lecturer: Rozhgar Faysal Ahmed

M.S.c Clinical Pharmacy

Al-Kitab University
College of Pharmacy



Al-Kitab University



Collage of Pharmacy

Prevalence of hyperurecaemia attack among patients receiving diuretics

Proposal of project graduation in pharmacy college Al-Kitab University (in partial fulfillment for the degree of bachelor of pharmacy)

Name of students: mraz ahmad mustafa

Sara talaat hamadameen

Fatma ghazi ahmad

Supervisor: Assistant Lecturer

Rozhgar Faysal Ahmed



Al-Kitab University
College of pharmacy



***In Vitro Comparative Quality Assessment of Different Brands of
paracetamol Tablets Available in Iraq***

Project of graduation for college of pharmacy Al-Kitab university (in partial
fulfillment for the degree of bachelor of pharmacy)

BSc. research project by:
Noor Amar Dawood
Noor Mokaram
Mahmood hassan mahmood

Supervised by : Taha Abdel Qader Rashid
MSc. Pharmaceutics

2022 -2023



**Republic of IRAQ
Ministry of education
Graduation project**



**Students knowledge and awareness about hepatitis B in medical
faculties of Alkitb University**

**ALKITB University
College of pharmacy**

By:

**1_مریم محمد عادل قدوري
2_ایه عمار جواد**

SUPERVISOR:

Dr. SINAN MOHAMMED ABDULLAH AL-MAHMOOD



2022_2023



REPUBLIC OF IRAQ
RESEARCH MINISTRY OF HIGHER
EDUCATION & SCIENTIFIC
ALKITAB UNIVERSITY
COLLEGE OF PHARMACY
2023



**The Gastr-protection Effect of Azilsartan In The Ethanol
Induced Gastric Ulcer in Rat Model**

RESEARCH PROJECT SUBMITTED TO COLLEGE OF PHARMACY
UNIVERSITY OF ALKITAB
AS PARTIAL FULFILLMENT OF REQUIREMENT OF BSC DEGREE IN
PHARMACY

Prepared BY

Anwar Ahmed Mohammed Salim
Mustafa Nizar Numan Ismail
Omar Hkmat Diab Ahmed

SUPERVISED BY

Assit. Professor .Dr. Ansam Naji



Ministry of higher Education
And Scientific Research
Alketab University
College of Pharmacy

Thyroid disorder (Hypothyroidism ,Hyperthyroidism)

A Graduation Project
Submitted to the Committee of Scientific Affairs of the College
of Pharmacy in Partial Fulfillment of the Requirements for the
Degree of B.Sc in Pharmacy

By

Domoa Mohammed Ismail
Roya Muayyad Jameel
Fatin Muayyad Jameel

Supervised by

Lecturer Dr. Nasir Hashim Ahmed

2023AD

1444AH



**Ministry of higher education
& scientific research**

**Alkitab university
College of pharmacy**

***The prevalence of addicted patients on stimulant laxatives
in Kirkuk city***

A project

**Submitted to the college of pharmacy
al-kitab University in partial fulfillment for the pharmacy Bachelor**

Done by :Amez Faraydun Syamand

Hana Ahmed Rasheed

Marwa Abdlwahab

The supervisor:

Assistant lecturer Rozhgar faisal Ahmed M.S.c clinical pharmacy

MAY,2023



**Kirkuk – Iraq
Ministry of Higher Education
and Scientific Research
Al-Kitab University
College of Pharmacy**



Prevalence of pregnancy complications in hypertensive pregnant women with different treatment protocols

**A Graduation Project Submitted to the Department of Pharmacy/
Al-Kitab University as a Partial Fulfillment of the Requirement
of the BSc. Degree in Pharmacy department**

By: Asala Falah Shaker

Supervised By: Dr. Fadwa Ghassan

May, 2023 – Kirkuk



Management Of Diabetes Foot Ulcer

Student Name:

Shafak Yaljeen Abd_Almelik

Baraa Raad Allawi

Hiba Hidayet Omer

Supervisor Name:

Dr.Harb Taha Yasin



AL-KITAB UNIVERSITY

College of Pharmacy



The role of vitamin D in Management of diabetes patient

Editor

Milad Younis Ali Al-mufargy

Hala Nasrat Shukur

Jehan Edris Mohammed

Supervisor

Dr. Harb Taha Yassin

2023-1444



Human Acetylcholinesterase enzyme as possible target for two new alkaloids Dendroxine B & Denrine B for Alzheimer disease treatment: An in-silico study

Elaph Wisam

**Graduation Project/ Submitted to the College of Pharmacy /
University of Al-Kitab in partial Fulfillment of the Requirements for
Degree of Bachelor of science in pharmacy**

2023

**Main supervisor: Lecturer Assistant Ibrahim M. Abdulbaqi
Co-supervisor: Lecturer Assistant Mohammad G. Al-Thiabat**

Ministry of Higher Education
and Scientific Research
Al-Kitab University
College of Pharmacy



**Studying the variable effects of glucose lowering
agents on Type 2 diabetic patients comorbid heart
failure**

**Graduation Research
Submitted By**

**Mustafa Hashim Mohammed
Ali Ismail Abdullah
Hussein Saadoun karim**

to

**Al-Kitab University - College of Pharmacy
In partial fulfillment of the requirements for the
degree of bachelor in pharmaceutical sciences**

Supervised by

Dr. Hassan Ahmed

2023 A.D

1444 A.H

Republic Of Iraq
Ministry Of Higher Education
Scientific Research
Al-Kitab University
College Of Pharmacy



EFFECT OF SMOKNG ON ASTHMATIC PATIENTS

A research project

**submitted to the council of college of pharmacy
university of al-kitab**

**in partial fulfilment of requirements for the
degree of bachelor's in pharmaceutical science**

By:

Mohammed Sobhi

Mohammed Jamal

Omar Hamid

Ali Hamid

Supervised by:

Assist. prof Hasan A. Hasan



Graduation Project

Molecular Docking Studies Of Human Cyclin Dependent Kinase (CDK1&CDK2) As Potential Targets For Zhebeisine Cytotoxic Activity

Roshna Abdulsattar Hameed

College of Pharmacy

Al-Kitab University

Graduation project

MAY. 2023

Supervisors:

Main supervisor: Lecturer Assistant Ibrahim M. Abdulbaqi

Co-supervisors: Lecturer Assistant Mohammad G. Al-Thiabat



Al-Kitab University – College of Pharmacy

Pharmacology

2022/2023



**QUALITY OF LIFE AMONG PATIENTS USE STEROID, IN IRAQ, IN
MOSUL CITY AND KIRKUK CITY**

**A Study Submitted to College of Pharmacy
the University of Al-Kitab as Partial Fulfillment
of the Requirements of
B.Sc. Degree in Pharmacy**

Submitted by:

Atra Youbert Youel

Supervised by:

Dr. Rabei Abdullah



(Cancer vaccine)

A Research submitted to the department of Pharmacy

Alkitab university

As fulfillment of the requirement of the graduation project

By

Noor ali muzahem

Sura ali omer

Saja jassim mohammed

Supervised By

Dr. Oral bakr

A.C. 2023

A.H. 1443



**MAPK 14 and EGFR tyrosine kinase enzymes as possible targets
for andrographolide anticancer activity: Molecular docking study**

Sajjad farg kata

College of Pharmacy

Al-Kitab University

Graduation Project / Submitted to the College of Pharmacy

The University of al-kitab in partial fulfillment of the requirements for

Degree of Bachelor of Science in Pharmacy.

2022-2023

Supervisors

Main supervisor: Lecturer Assistant Ibrahim M. Abdulbaqi

Co-Supervisor: Lecturer Assistant Mohammad G. Al-Thiabat



**Graduation form
2022/2023**

AL- kitab -university
College of Pharmacy

Title:

**Comparative study of commercially
available amlodipine/valsartan brands in
the Iraqi market**

Names:

**Abu Baker Emad Hamdi
Mohammed Saleh Emad
Ashraf Kareem**

Supervisor: Dr.Taha Baban



2022-2023

Graduate research questionnaire form

Al-kitab - university

College of pharmacy

Title:

Assessing the perception and practices of self-medication & household storage of medication among Iraqi citizens

Names:

Mahaba Emad

Fatima Hardan

Sarah Ahmed

Supervisor: Dr. Naseer Hashim



Ministry of Higher Education and Scientific Research
Al-Kitab University – College of Pharmacy

*Single-Arm Clinical Trial on the Efficacy of Cranberry
Extract Powder as a Treatment Option in Women with
Uncomplicated Urinary Tract Infections*

A Proposal Paper

A Proposal Paper Submitted By:

Abdullah Ahmed Abdullah

Mohammed Qadir Mohammed

Dara Kamaran Ali

Supervised By

Assistant Lecturer: Rozhgar Faysal Ahmed

M.S.c Clinical Pharmacy

Al-Kitab University
College of Pharmacy



Al-Kitab University



Collage of Pharmacy

Prevalence of hyperurecaemia attack among patients receiving diuretics

Proposal of project graduation in pharmacy college Al-Kitab University (in partial fulfillment for the degree of bachelor of pharmacy)

Name of students: mraz ahmad mustafa

Sara talaat hamadameen

Fatma ghazi ahmad

Supervisor: Assistant Lecturer

Rozhgar Faysal Ahmed



Al-Kitab University
College of pharmacy



***In Vitro Comparative Quality Assessment of Different Brands of
paracetamol Tablets Available in Iraq***

Project of graduation for college of pharmacy Al-Kitab university (in partial fulfillment for the degree of bachelor of pharmacy)

BSc. research project by:
Noor Amar Dawood
Noor Mokaram
Mahmood hassan mahmood

Supervised by : Taha Abdel Qader Rashid
MSc. Pharmaceutics

2022 -2023



**Republic of IRAQ
Ministry of education
Graduation project**



**Students knowledge and awareness about hepatitis B in medical
faculties of Alkitb University**

**ALKITB University
College of pharmacy**

By:

**1_ مريم محمد عادل قدوري
2_ ايه عمار جواد**

SUPERVISOR:

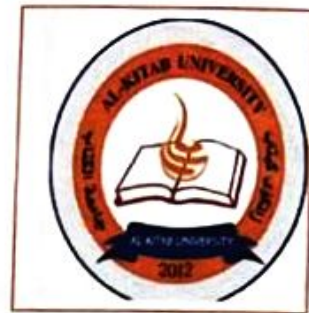
Dr. SINAN MOHAMMED ABDULLAH AL-MAHMOOD



2022_2023



REPUBLIC OF IRAQ
RESEARCH MINISTRY OF HIGHER
EDUCATION & SCIENTIFIC
ALKITAB UNIVERSITY
COLLEGE OF PHARMACY
2023



**The Gastr-protection Effect of Azilsartan In The Ethanol
Induced Gastric Ulcer in Rat Model**

RESEARCH PROJECT SUBMITTED TO COLLEGE OF PHARMACY
UNIVERSITY OF ALKITAB
AS PARTIAL FULFILLMENT OF REQUIREMENT OF BSC DEGREE IN
PHARMACY

Prepared BY

Anwar Ahmed Mohammed Salim
Mustafa Nizar Numan Ismail
Omar Hkmat Diab Ahmed

SUPERVISED BY

Assit. Professor .Dr. Ansam Naji



Ministry of higher Education
And Scientific Research
Alketab University
College of Pharmacy

Thyroid disorder (Hypothyroidism ,Hyperthyroidism)

A Graduation Project
Submitted to the Committee of Scientific Affairs of the College
of Pharmacy in Partial Fulfillment of the Requirements for the
Degree of B.Sc in Pharmacy

By

Domoa Mohammed Ismail
Roya Muayyad Jameel
Fatin Muayyad Jameel

Supervised by

Lecturer Dr. Nasir Hashim Ahmed

2023AD

1444AH



**Ministry of higher education
& scientific research**

**Alkitab university
College of pharmacy**

***The prevalence of addicted patients on stimulant laxatives
in Kirkuk city***

A project

**Submitted to the college of pharmacy
al-kitab University in partial fulfillment for the pharmacy Bachelor**

Done by :Amez Faraydun Syamand

Hana Ahmed Rasheed

Marwa Abdlwahab

The supervisor:

Assistant lecturer Rozhgar faisal Ahmed M.S.c clinical pharmacy

MAY,2023



**Kirkuk – Iraq
Ministry of Higher Education
and Scientific Research
Al-Kitab University
College of Pharmacy**



***Prevalence of pregnancy complications in hypertensive
pregnant women with different treatment protocols***

**A Graduation Project Submitted to the Department of Pharmacy/
Al-Kitab University as a Partial Fulfillment of the Requirement
of the BSc. Degree in Pharmacy department**

By: Asala Falah Shaker

Supervised By: Dr. Fadwa Ghassan

May, 2023 – Kirkuk



Management Of Diabetes Foot Ulcer

Student Name:

Shafak Yaljeen Abd_Almelik

Baraa Raad Allawi

Hiba Hidayet Omer

Supervisor Name:

Dr.Harb Taha Yasin



AL-KITAB UNIVERSITY

College of Pharmacy



The role of vitamin D in Management of diabetes patient

Editor

Milad Younis Ali Al-mufargy

Hala Nasrat Shukur

Jehan Edris Mohammed

Supervisor

Dr. Harb Taha Yassin

2023-1444



Human Acetylcholinesterase enzyme as possible target for two new alkaloids Dendroxine B & Denrine B for Alzheimer disease treatment: An in-silico study

Elaph Wisam

Graduation Project/ Submitted to **the College of Pharmacy /**
University of Al-Kitab in partial Fulfillment of the Requirements for
Degree of Bachelor of science in pharmacy

2023

Main supervisor: Lecturer Assistant Ibrahim M. Abdulbaqi
Co-supervisor: Lecturer Assistant Mohammad G. Al-Thiabat

Ministry of Higher Education
and Scientific Research
Al-Kitab University
College of Pharmacy



**Studying the variable effects of glucose lowering
agents on Type 2 diabetic patients comorbid heart
failure**

**Graduation Research
Submitted By**

**Mustafa Hashim Mohammed
Ali Ismail Abdullah
Hussein Saadoun karim**

to

**Al-Kitab University - College of Pharmacy
In partial fulfillment of the requirements for the
degree of bachelor in pharmaceutical sciences**

Supervised by

Dr. Hassan Ahmed

2023 A.D

1444 A.H

Republic Of Iraq
Ministry Of Higher Education
Scientific Research
Al-Kitab University
College Of Pharmacy



EFFECT OF SMOKNG ON ASTHMATIC PATIENTS

**A research project
submitted to the council of college of pharmacy
university of al-kitab
in partial fulfilment of requirements for the
degree of bachelor's in pharmaceutical science**

By:

Mohammed Sobhi

Mohammed Jamal

Omar Hamid

Ali Hamid

Supervised by:

Assist. prof Hasan A. Hasan



**Republic of Iraq
Ministry Of higher education & scientific research
Al-Kitab university college
Dep. Of pharmacy**

Diabetes Mellitus

**Submitted to the Department of Pharmacy /Al-Kitab University college as Partial
Fulfillment of the Requirements for The Degree of Bachelor of Pharmacy**

Done By

Marah Ammar Muhammed & Nuha Muthana Yaqoob

Supervised By

Dr. Nasser Hashim

2023 A.D.

1444 A.H



Al-Kitab University

**Republic of Iraq Ministry of
Higher Education and
scientific research**



College of Pharmacy

Discovery pathway of PPI

**Project submitted to ALkitab University , College of Pharmacy, in
differential completion of the criteria for the Bachelor of Pharmacy Level.**

Supervised by:

Prof. Dr. Abdulla Thamer Mohammed

Done by:

Amal Khalid Dahwi

Danya Ahmed Fathel



Republic of Iraq
Ministry of Higher Education and scientific research
Al-Kitab University
College Pharmacy

جمهورية العراق
وزارة التعليم العالي والبحث العلمي
جامعة الكتاب
كلية الصيدلة

Attention of polycystic ovary syndrom : perspectives of university students in different Iraqi governorates

**A RESEARCH PROJECT GRADUATION IN PHARMACY COLLEGE AL-KITAB
UNIVERSITY AS A PARTIAL FULFILLMENT FOR THE DEGREE OF BACHELOR
OF PHARMACY**

By

Zainab Falih Khalaf

Aya Mazin Jassim

Supervisor: Dr.Naseer

2022-2023



Molecular Docking Study for two new Alkaloids (Dendroxine B, and Denrine B) with Human Bace β -secretase as a potential target for the treatment of Alzheimer's disease (AD)

Sham Mohammed Hadi

Graduation Project / Submitted to the College of Pharmacy /
University of Al-kitab in partial Fulfillment of the Requirements for
Degree of Bachelor of science in pharmacy.

2022-2023

Supervisors:

Main supervisor: Lecturer Assistant Ibrahim M. Abdulbaqi

Co-supervisor: lecturer Assistant Mohammed G. Al-thiabat



Al-Kitab University

**Republic of Iraq
Ministry of Higher Education and
Scientific research**



College of Pharmacy

***Comparative study of commercially available
Metformin brands in Iraqi market***

By

Hassan Yahya

Mzhr Asi

Younis Taha

Supervisor :- Dr. Taha Baban

2022 - 2023



Republic of Iraq

Ministry of High Education and Scientific Research

Al-kitab University –College of Pharmacy

A PROJECT

Barriers to seeking health among women: a cross-sectional study in Iraq

By

✦ Sura Salih Hussein

✦ Shrooq Sabah Hussein

✦ Supervisor Dr- Naseer Al-Rawi

2022

2023



“Misuse of Antibiotics without Prescription”

**PROPOSAL OF GRADUATION PROJECT IN THE PHARMACY COLLEGE OF AL-KITAB
UNIVERSITY (IN PARTIAL FULFILLMENT FOR THE DEGREE OF
BACHELOR OF PHARMACY)**

**COLLEGE OF PHARMACY
AL-KITAB UNIVERSITY**

**Name of Students:
Fatima Nasif Jassim
Amina Ali Isam**

SUPERVISOR: Dr. SINAN MOHAMMED ABDULLAH AL-MAHMOOD

2022-2023

Republic of Iraq
Ministry of higher education & scientific research
University of Al-Kitab
College of pharmacy



Evaluation The Effects of Herbs In Patients With Type II Diabetes

Submitted to the council of college of pharmacy in partial fulfillment of the requirements for
the degree of bachelor

Submitted by

Zaid Isam Mohammad Salih & Marwan Isam Mohammad

Supervised by

Dr. Shazal Muhammad Ali

2022/2023

Republic Of Iraq
Ministry Of Higher Education
Scientific Research
Al-Kitab University
College Of Pharmacy



Antibacterial Prodrugs To Overcome Bacterial Resistance

**A research project
submitted to the council of college of pharmacy
university of al-kitab
in partial fulfilment of requirements for the
degree of bachelor's in pharmaceutical science**

By:

Abdullah Abdulwadood Ahmed

Mohammed Abbas Mansour

Mohammed Nashaat Shakir

Supervised by:

Assist. prof Hasan A. Hasan



Al-Kitab University – College of Pharmacy

Pharmacology

2022/2023



**QUALITY OF LIFE AMONG PATIENTS USE STEROID, IN IRAQ, IN
MOSUL CITY AND KIRKUK CITY**

**A Study Submitted to College of Pharmacy
the University of Al-Kitab as Partial Fulfillment
of the Requirements of
B.Sc. Degree in Pharmacy**

Submitted by:

Shahnaz Said Rashed

Supervised by:

Dr. Rabei Abdullah



Project Title:

in silico Study of the HSP protein and Tyrosine-protein kinase enzyme as potential targets for colon cancer treatment using andrographolide as anticancer drug

Mohammed Makki Hashem

College of Pharmacy

Al-Kitab University

**Graduation project /submitted to the college of
Pharmacy/university of Al-Kitab in partial fulfillment degree of
bachelor of science in pharmacy**

2022/2023

Supervisors:

main supervisor: Lecturer Assistant Ibrahim M. Abdulbaqi

**co-supervisors: Lecturer Assistant Reem Abou Assi, and Lecturer Assistant
Mohammad G. Al-Thiabat**



HERBAL DRUG INTRACTION

Prepared by

Avin Sarkawat Mohamed

Eman Mumtaz Abdulqade

Supervised By:-

Dr. Iqbal Hassan Jamil

2023

1444



University of AL-kitab
College of Pharmacy
Graduation project
2022-2023



FACTORS AFFECTING MEDICATION ADHERENCE IN PATIENTS WITH METABOLIC DISEASE

BY:

**Mena Ahmed Rasheed
Mohammed Taifor Aziz**

Supervisor

DR. Sinan Mohammed

Ministry of higher Education

And Scientific Research

Alkitab University

College of Pharmacy



Study of Irritable bowel syndrome in kirkuk city and possible community pharmacist intervention

A Graduation Project

Submitted to the Committee of Scientific Affairs of the College of Pharmacy in
Partial Fulfillment of the Requirements for the Degree of B.Sc in Science
(Pharmacy)

By

**Fatma Mohamed Matar
Enas khalid Abd Alkadir**

Supervised by

Dr. Niazy Burhanalden Hussam

Ph.D Clinical Pharmacist

2023AD

1444A



**Republic of Iraq
Ministry of Higher Education and
Scientific research**



**Al-Kitab
University**

College of Pharmacy

The relation between Vitamin D and Kidney disease

By

Maryam Qais Abdullah

Sonya Ridha Shakor

Nabaa nizar abdullatif

Supervised by

Dr. Thulfiqar Abdullah

2022-2023



-AL-Kitab University-

College of pharmacy

**Awareness of iron deficiency anemia among
university student**

**Project of graduation for college of pharmacy Al-Kitab
university**

(in partial fulfillment for the degree of bachelor of pharmacy)

BSc. research project by: Ahmed Shahab Ahmed

Supervised by: Matin Adil Mahmood

MSc. Pharmacology & Toxicology

2022-2023

Republic of Iraq
AL-Kitab university
Collage of Pharmacy



Title :

Metformin Immediate Release and Gastrointestinal Upset

A graduation research submitted to the Council of the College
of Pharmacy / Al-Kitab University as part of the requirements
for obtaining a bachelor's degree in pharmacy

prepared by

Khushwist Solaf Ali

Naz Azad Ali

Payv Warya Hamariza

SUPERVISOR BY

Dr. Rozhkar Faysal Ahmed



Al-Kitab University
College of Pharmacy
2022-2023

**The Attitude, Knowledge, and Practices of parent concerning
antibiotic use in children in Kirkuk cities.**

By

Hind Nafea Hussein

Omer Nassar Yousif

Asmaa abdulsallam khadim



Al-Kitab University

**Republic of Iraq
Ministry of Higher Education
and Scientific research**



College of Pharmacy

Role of vitamin D3 in hair loss

A research submitted to the council of Al-Kitab University College of Pharmacy in partial fulfilment of the requirements for a bachelor's degree in pharmacology.

By

Fatma Fahad Esmail

Iman Adnan Mohammed

Laveen marewan abdukhaliq

Supervised by

Asst. Lect. Rozhgar Faysal Ahmed

2022-2023

Republic of Iraq
Ministry of Higher education
And Scientific Research
Al Kitab University
College of Pharmacy



TREATMENT OF RESISTANT ECZEMA

A research project submitted to the council of Al Kitab University College of Pharmacy in partial fulfillment of the requirements for a bachelor's degree in pharmacy

By...

Alia Abbas Awwad

Supervised by...

Asst. Lect. Taha A. Basheer

2022-2023



**Ministry of Higher Education and Scientific
Research**

Al-Kitab university college of Pharmacy



**Prevalence of anaemia among outpatient
blood samples**

Supervised by

**Dr. SINAN MOHAMMED ABDULLAH AL-
MAHMOUD**

Name of students:

Muhanad Badry Zayan

Ibrahim Khalil Ibrahim

Muhanad Khalid Majuiel

2022-2023



Al-Kitab University

Graduation Project



College of pharmacy

Risk Factors Of CVD Among University Students

Prepared by :

Hiba Khalid Nafi

Sara Yashar Jumaa

Ruya Faris Adnan

Supervised by :Dr Oral Mohammed Bakr

University year

2022/2023



Quality of life among patients with polypharmacy

***PROPOSAL OF GRADUATION PROJECT IN THE PHARMACY
COLLEGE OF AL-KITAB UNIVERSITY (IN PARTIAL FULILLMENT
FOR THE DEGREE OF BACHELOR OF PHARMACY)(***

Name of Student: Noor Jassim Mohammed

SUPERVISOR: Dr. SINAN MOHAMMED ABDULLAH AL-MAHMOOD

2022-2023



Republic of Iraq
Ministry of higher Education & Scientific Research University College of
Pharmacy

Antibiotics Resistance Awareness and Use Attitude Among University Students

**SUBMITTED TO THE COUNCEL OF COLLEGE OF PHARMACY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF BACHELOR**

**Submitted By
Sarah Ismail Ali
Kani Saman Ahmed
Omer Ali Hasan
Omer Mohamad yonis**

**Supervised By
Dr Oral M. Bakr**

2022/2023



Acknowledgment

-AL-Kitab University-

College of pharmacy

(Depression and Anxiety Among University Student)

**Project of graduation for college of pharmacy Al-Kitab
university**

**(in partial fulfillment for the degree of bachelor of
pharmacy)**

**BSc. research project by: Zainab Satee & Malak
Muyaed**

Supervised by: Matin Adil Mahmoud

MSc. Pharmacology & Toxicology

2022-2023



Republic of Iraq

**Ministry of Higher Education and
Scientific Research**

Al-Kitab University

College of Pharmacy

جمهورية العراق

وزارة التعليم العالي والبحث
العلمي

جامعة الكتاب

كلية الصيدلة

***Efficacy of the Available Managements of Polycystic
Ovary Syndrome***

Project of graduation for college of pharmacy Al-Kitab university (in
partial fulfillment for the degree of bachelor of pharmacy)

BSc. Research Project by:

Samya Saman Mohammed

Baraa Khalid Najeeb

Supervised by: Matin Adil Mahmood

MSc. Pharmacology & Toxicology

2022-2023



Project Title:

in silico Study of the HSP protein and Tyrosine-protein kinase enzyme as potential targets for colon cancer treatment using andrographolide as anticancer drug

Mohammed Makki Hashem

College of Pharmacy

Al-Kitab University

**Graduation project /submitted to the college of
Pharmacy/university of Al-Kitab in partial fulfillment degree of
bachelor of science in pharmacy**

2022/2023

Supervisors:

main supervisor: Lecturer Assistant Ibrahim M. Abdulbaqi

**co-supervisors: Lecturer Assistant Reem Abou Assi, and Lecturer Assistant
Mohammad G. Al-Thiabat**



Research Title

Identification of Serious Drug-Drug Interaction in outpatient clinics prescriptions

Proposal of graduation project in the pharmacy college of Al-Kitab University (In Partial Fulfilment for The Degree of Bachelor of Pharmacy

Research Submitted by Students:

Batoul Salah Hassan

Dunya Hassan Fatih

Supervised by:

Dr. Sinan Mohammed Abdullah Al-Mahmood

2022-2023

Ministry of Higher
Education and Scientific
Research
AL-KITAB University
faculty of Pharmacy



Space Medicine

A Research submitted to the collage of pharmacy / AL-KITAB University As
fulfillment of the requirement of the graduation project

SUPERVISOR

Prof. Iqbal Al-Khateeb

College of Pharmacy

By:

Aws Ali Ahmed

Rafid Nafi Hussein

Kirkuk, Iraq

2023



**Al-Kitab University
College of Pharmacy
2022-2023**

**Knowledge, attitudes and practices of parents concerning
antibiotic use in children in Tikrit and Mosul cities.**

By:

**Mohammed Khalid Younis
Safa Abdullatif Ahmed
Aisha Emad Salih**

Supervised by:

Dr. Omeed Omar Darweesh & Dr. Fadwa Ghassan



REPUBLIC OF IRAQ
RESEARCH MINISTRY OF HIGHER
EDUCATION & SCIENTIFIC
ALKITAB UNIVERSITY
COLLEGE OF PHARMACY
2023



**The Gastr-protection Effect of Azilsartan In The Ethanol
Induced Gastric Ulcer in Rat Model**

RESEARCH PROJECT SUBMITTED TO COLLEGE OF PHARMACY
UNIVERSITY OF ALKITAB
AS PARTIAL FULFILLMENT OF REQUIREMENT OF BSC DEGREE IN
PHARMACY

Prepared BY

Anwar Ahmed Mohammmed Salim
Mustafa Nizar
Omar Hkmat

SUPERVISED BY

Assit. Professor .Dr. Ansam Naji



Ministry of higher Education
And Scientific Research
Alketab University
College of Pharmacy

Evaluation of eating disorder among medical group students

A Graduation Project
Submitted to the Committee of Scientific Affairs of the College
of Pharmacy in Partial Fulfillment of the Requirements for the
Degree of B.Sc in Pharmacy

By
Hala Shaheen Fattah

Supervised by

Dr. Matin Adil Mahmood

Msc. In pharmacology and toxicology

2022-2023



RENOPROTECTIVE EFFECT OF CANAGLIFLOZIN IN CISPLATIN-INDUCED ACUTE KIDNEY INJURY

**THIS RESEARCH IS SUBMITTED TO THE (PHARMACOLOGY AND
TOXICOLOGY DEPARTMENT)/COLLEGE OF PHARMACY/ALKITAB
UNIVERSITY FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF
B.SC. PHARMACY**

Prepared by

- **Taha Faris Taha**
- **Qahtan Adnan Daood**

Supervised by

Dr. Ansam Naji Alhassani
(BSc. M.Sc. PhD in toxicology)

College of pharmacy

REPUBLIC OF IRAQ
AL-KITAB UNIVERSITY
COLLEGE OF PHARMACY



Quality of life among patients with rheumatoid arthritis

Prepared by

Alaa Mohammed Salih

Deyarie Imad Husien

Supervisor

Dr. Sinan Mohammed

Kirkuk

**April
2023**



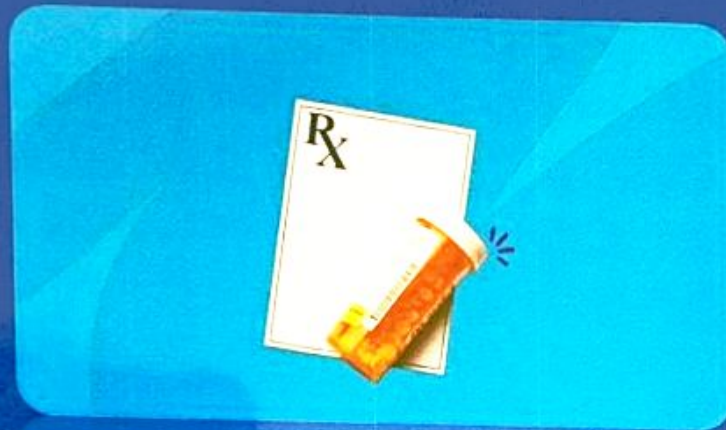
Al-Kitab University – College of Pharmacy

Advanced pharmaceutical analysis
Laboratory

2022/2023



Prevalence of propranolol use to reduce anxiety among university students and health professionals



Project of graduation for college of pharmacy Al-Kitab university (in partial fulfillment for the degree of bachelor of pharmacy)

BSc. research project by : Taqwa Ali Hussien

Supervised by:

Matin Adil Mahmoud

MSc. Pharmacology & Toxicology



**Efficacy and Safety Study of Low Dose Oral Contraceptive Pill
to Treat Primary Dysmenorrhea**

PROPOSAL OF PROJECT GRADUATION IN PHARMACY COLLEGE AL-KITAB
UNIVERSITY (IN PARTIAL FULFILLMENT FOR THE DEGREE OF BACHELOR
OF PHARMACY)

Pharmacy college

AL-Kitab University

Name of student:

kalle sardar omer

chra ahmed muhammed

SUPERVISOR: Assistant Lecturer: Rozhgar Faysal Ahmed

M.Sc. Clinical Pharmacy



Al-Kitab University

Graduation Project



College of pharmacy

Risk Factors Of CVD Among University Students

Prepared by :

Hiba Khalid Nafi

Sara Yashar Jumaa

Ruya Faris Adnan

Supervised by :Dr Oral Mohammed Bakr

University year

2022/2023



Minsitry of Higher Education and Scientific Research
AL_Kitab university
College of pharmacy

A study of the (MDR) of bacterial infections associated with urinary tract infections in Al-Hamdaniya sub-district-Mosul-Iraq.

**Project of graduation for college of pharmacy Al-Kitab university
(in partial fulfillment for the degree of bachelor of pharmacy)**

Supervised by:

Prof.Dr.Aasma S.karumi

Prepared by:

Tabarak Abdulameer Abbas

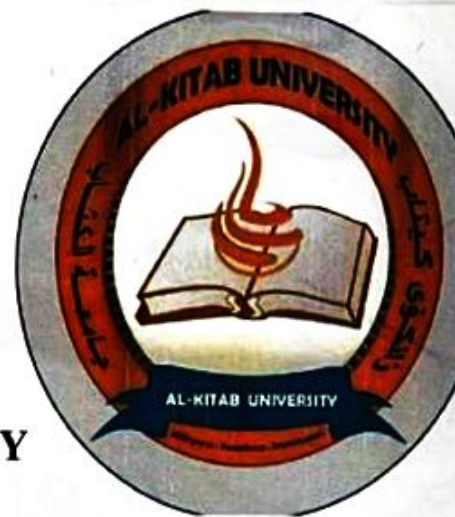
2022_2023

REPUBLIC OF IRAQ

MINISTRY OF HIGHER EDUCATION

AND SCIENTIFIC RESEARCH

AL-KITAB UNIVERSITY COLLEGE OF PHARMACY



**A PROJECT
PROBIOTICS**

**A THESIS SUBMITTED TO THE COUNCIL OF THE COLLEGE
OF PHARMACY AT AL-KITAB UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE
OF BACHELOR'S OF
IN PHARMACY**

**BY
OMNIA MOHAMED SALAH
SUPERVISEUR' DR. AQBAL**



Ministry of Higher Education and Scientific Research
Al-Kitab University – College of Pharmacy



*Prescription Pattern Analysis and rational use of antidiabetic drugs in patients with type 2 diabetes mellitus in Kirkuk City:
A cross-sectional study*

Graduation Project paper

A Proposal Paper Submitted By:

Bilal Jaa'far Qader

Azhdar Ayad

Dara Dleer

Supervised By

Dr. Shathal Mohammed Ali

Al-Kitab University
College of Pharmacy

**Ministry of Higher Education
and Scientific Research
Al-Kitab University
College of Pharmacy**



Roxithromycin

An Update of its Antimicrobial Activity, Pharmacokinetic Properties and Therapeutic Use

**GRADUATION PROJECT SUBMITTED TO COLLEGE OF PHARMACY,
AL-KITAB UNIVERSITY (IN PARTIAL FULFILLMENT FOR THE DEGREE OF
BACHELOR OF PHARMACY)**

Prepared by:

Ali Isam Adil

Yousif Abdulsamea Abdurahem

Ayham Mohammed Younis

Supervised by:

Dr. Fadwa Ghassan



Al-Kitab University

**Republic of Iraq Ministry of
Higher Education and
scientific research**



College of Pharmacy

Discovery pathway of PPI

**Project submitted to Al-Kitab University, College of Pharmacy, in
differential completion of the criteria for the Bachelor of Pharmacy Level.**

Supervised by:

Prof. Dr. Abdulla Thamer Mohammed

Done by:

Amal Khalid Dahwi

Danya Ahmed Fathel



Republic of Iraq

Ministry of Higher Education & Scientific Research

Al_kitab University

College of pharmacy

**Interaction of fritillaria Thunberg miq compounds like zhebeisine
with selected cancer drug target proteins: Molecular docking studies**

**Graduation Project / Submitted to the College of Pharmacy /
University of Al_kitab in partial Fulfillment of the Requirements for
Degree of Bachelor Of science in pharmacy.**

DONE BY:

Rania Haider Mkhelf

Supervisors:

Main supervisor: Lecturer Assistant Ibrahim M. Abdulbaqi

Co-supervisor: Lecturer Assistant Mohammad G. Al-Thiabat



Al-Kitab University
College of pharmacy



**the effects of statins on kidney function alone or in combination with different
antihypertensive drugs**

**graduation project in pharmacy college Al-Kitab university
(in partial fulfillment for the degree of bachelor of pharmacy)**

**BSc. Study Protocol by
Hadeel manaf abd**

**Supervised by: Matin Adil Mahmmod
Msc. Of pharmacology and toxicology**

2022 - 2023



Diabetic Foot Ulcers

Pharmacy college Al-Kitab University

Name of Students :-

- 1-mohammed sarwan samen
- 2-mohammed abdulzahraa asker
- 3- abbass abdulameer

Supervisor:- Dr. Shatha L. K noman



Republic of Iraq
Ministry of Higher Education & Scientific Research
University of Al_kitab
College of Pharmacy
Pneumonia among pediatric patients
with potential antibiotics therapy in
Kirkuk hospitals

A Graduation Project Submitted to The College of Pharmacy, Al-Kitab University, As a Partial Fulfilment or The Requirement to Award the Degree of Pharmacy.

By

Shahad Sarmad Faiq

Aysha Abbas Ibrahim

Supervised by

Dr. Fadwa Ghasaan



Republic Of Iraq
Ministry Of Higher Education
Scientific Research
Al-Kitab University
College Of Pharmacy

Helicobacter pylori (H. pylori)

**A research project
submitted to the council of college of pharmacy
university of al-kitab
in partial fulfilment of requirements for the
degree of bachelor's in pharmaceutical science**

By:

**Tulin Ayad Ihsan
Mina Muhammed Abdullah
Sara Samih Suha**

Supervised by:

Dr. Fadwa Ghassan



Republic of Iraq
Ministry of Higher Education
And Scientific Research
Al-Kitab University
College of Pharmacy



Uric acid variation in hyperuricemia and healthy patient

PROPOSAL OF PROJECT GRADUATION IN PHARMACY COLLEGE AL-KITAB UNIVERSITY (IN PARTIAL FULFILLMENT FOR THE DEGREE OF BACHELOR OF PHARMACY)

Pharmacy college

Al-Kitab University

by :

Mustafa Jalel Juma

Aynoor Arjumand ahmed

Benan Sulieman zeki

Supervised by :

Dr. Thulfiqar Abdullah



**Al-Kitab
University**

**Republic of Iraq
Ministry of Higher Education and
Scientific research**



College of Pharmacy

The Role of Vitamin (D) Deficiency with Increasing Incidence of Missed Abortions

Abstract

By

Maryam Jabar Satar

Shahad Mohamad Abid

Zainab Nabil Abdul-Huseen

Supervised by

Dr. Thulfiqar Abdullah

2022-2023



**AL-Kitab University
College of Pharmacy**



**Measurements and Evaluation of Knowledges among Iraqi Females:
Correlation Between Brest Cancer and Cosmetic Products**

graduation project in pharmacy college Al-Kitab university (in
partial fulfilment for the degree of bachelor of pharmacy)

Student:

Ameer Taha Khudhur

Supervisor:

Dr. Reem Abou Assi

Dr. Ibrahim M. Abdulbaqi

2022 – 2023



Ministry of higher Education
And Scientific Research
Alkitab University
Collage of Pharmacy

Gestational Diabetes Mellitus In Iraq

A Graduation Project
Submitted to the Committee of Scientific Affairs of the College
of Pharmacy in Partial Fulfillment of the Requirements for the
Degree of B.Sc in Science (Pharmacy)

By
Ipek Jalil Khalil
Rusul Emad Naji
Eman Nasrat Ahmed

Supervised by

Dr. Naseer Hashem Ahmed

2023AD

1444AH

2023
2023

Ministry of High Education & Scientific Research

University of Al-Kitab

College of Pharmacy



The prevalence and socio-demographic correlations of depression, anxiety, and stress among a group of university students

Prepared by:- Saif Saad Mahmud

Sarmad Mahmud Abdalkareem

Supervised by: Sinan Mohammed



Republic Of Iraq
Ministry Of Higher Education
Scientific Research
Al-Kitab University
College Of Pharmacy



Helicobacter pylori (H. pylori)

**A research project
submitted to the council of college of pharmacy
university of al-kitab
in partial fulfilment of requirements for the
degree of bachelor's in pharmaceutical science**

By:

**Tulin Ayad Ihsan
Mina Muhammed Abdullah
Sara Samih Suha**

Supervised by:

Dr. Fadwa Ghassan



Alkitab University
College of pharmacy

**Parents' attitudes, knowledge, and practices
regarding antibiotic use among children in
Erbil, Iraq.**

Done by :

Abdullh Najem Shahab

Ali Jassim Muhammad

Ahmed Ibrahim Ali

Supervisors by:

Dr. Omeed Omar darweesh

Dr. Fadwa Ghassan hameed

2022-2023



Al – Kitab University
College of Pharmacy



**Prevalence of Attention Deficit Hyperactivity Disorder(ADHD) Among
Children in Kirkuk Region, Iraq**

Project of graduation for college of pharmacy, Al-kitab university (In partial
fulfilment for the degree of bachelor of pharmacy)

Bsc. research project by: Mariam Ahmed Khorsheed

Supervised by: Nasir Hashim Al-Rawi

PhD: Pharmacology



Republic of Iraq

Ministry of Higher Education & Scientific Research

University of Al_kitab

College of Pharmacy

Pneumonia among pediatric patients

with potential antibiotics therapy in

Kirkuk hospitals

A Graduation Project Submitted to The College of Pharmacy, Al-Kitab University, As a Partial Fulfilment or The Requirement to Award the Degree of Pharmacy.

By

Shahad Sarmad Faiq

Aysha Abbas Ibrahim

Supervised by

Dr. Fadwa Ghasaan



AL-KITAB UNIVERSITY
COLLAGE OF PHARMACY

Computational Docking Study of Dendroxine and Dendrin Compounds with Human Butyrylcholinesterase for Alzheimer's Disease Treatment

BY:

Ashwaq Abid Raheem

Graduation Project / Submitted to the College Pharmacy / University of Al-kitab in partial Fulfillment of the Requirements for Degree of Bachelor Of science in pharmacy.2022-2023

main supervisor: Lecturer Assistant Ibrahim M. Abdulbaqi

co-supervisor: Lecturer Assistant Mohammad G. Al-Thiabat

RESEARCH METHODOLOGY

RESULTS AND DISCUSSION

CONCLUSION

REFERENCES



Behaviours, attitudes and practice toward dysmenorrhea. Sectional survey of schoolgirls in Salah al-Din

GRADUATION PROJECT FOR THE BACHELOR OF PHARMACY DEGREE

**Pharmacy college
AL Kitab University**

**Fatima mahmood ahmed alomairy
Ebtihal shaker mahmood khalf**

SUPERVISOR : naseer alrawi

2022_2023



Al-Kitab University
College of pharmacy



Acknowledgment

We would like to gratefully acknowledge everyone who standing for to us throughout our research. We would also like to express our gratitude to our

Factors Affecting Purchasing Behavior of Drug Choice of Specific Drugs

Project of graduation for college of pharmacy Al-Kitab university (in partial fulfillment for the degree of bachelor of pharmacy)

BSc. research project by:
Afnan Sahib Jumaah
Zahraa Mohammed Saadoun

Supervised by: Matin Adil Mahmoud
MSc. Pharmacology & Toxicology

2022 - 2023



**Ministry of higher education & scientific research
Al-kitab university
College of pharmacy**

**awareness about panic
attacks
&
Management**

**Project of graduation for college of pharmacy Al-Kitab university
(in partial fulfillment for the degree of bachelor of pharmacy)**

**BSc. Graduation research by
Noor Waleed Hussein**

**Supervised by: Matin Adil Mahmoud
MSc. Pharmacology & Toxicology**

2022_2023