



The Fourth Stage Graduation Research Projects for Academic Year 2022-2023

Department of Pathological Analysis Sciences

Project Title	Course	Supervisor Name	Student Name	No
Studying the prevalence of asthma, smoking, EVALI in Basrah	First semester	Prof Dr Shereen Jawad Kadhim	Ibtihal Abdul Rasoul Shabout	1
Celiac disease: a meta-analysis of its immunology & comorbidity	First semester	Prof Dr Shereen Jawad Kadhim	Omaima Abdel Aziz	2
Immunological study of Allergic disease caused by mosquitoes Biting	First semester	Prof Dr Mufeed Abdul Lateef Habeeb	Alaa Haider Jawad	3
Role of mutation in papiloma viruse infaction cervical cancer in woman	First semester	Assist Prof Dr. Majid Noori Humoud Alyasir Dr Bassim Maftien	Tebarak be Alaa Mahbash	4
Immunological study of Allergic disease caused by mosquitoes Biting	First semester	Prof Dr Mufeed Abdul Lateef Habeeb	Hawraa Ali Badr	5
Immunological study of Allergic disease caused by mosquitoes Biting	First semester	Prof Dr Mufeed Abdul Lateef Habeeb	Zainab Ahmed Sawadi	6
Immunological study of Allergic disease caused by mosquitoes Biting	First semester	Prof Dr Mufeed Abdul Lateef Habeeb	Fatima Majid Hassan	7
Effect of salicylic acid as antibacterial and antibiofilm agent	First semester	Assist Prof Dr Zainab Radhi Abdul Hussien	Munshed Thaar	8

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Immunological study of Allergic disease caused by mosquitoes Biting	First semester	Prof Dr Mufeed Abdul Lateef Habeeb	Nada Saad Abdel Samad	9
Effect of coffee drinking on liver enzymes and gallbladder	First semester	Prof Dr Hanaa Salman Kadhim	Namariq Adnan Yassin	10
Effect of coffee drinking on liver enzymes and gallbladder	First semester	Prof Dr Hanaa Salman Kadhim	Roaa Sabah Abdul Razzaq	11
The Effect Of Vitamin D Levels On Diabetic Patients	First semester	Dr Hanan Ramadhan Alnja	Zahraa Abdullah Ghazi	12
The Effect Of Vitamin D Levels On Diabetic Patients	First semester	Dr Hanan Ramadhan Alnja	Naglaa Adel Ghalib	13
Using Bioinformatic tools to analyze sickle cell disease	First semester	Dr Hanan Ramadhan Alnja	Fatima Ali Abdul Nabi	14
Effect of coffee drinking on liver enzymes and gallbladder	First semester	Prof Dr Hanaa Salman Kadhim	Ayat Asaad Abdel Rahim	15
Isolation frequency of fungi present on the surfaces of mobile phones and hands	First semester	Prof Abdullah -Hammood Al Saadoon	Ahmed Haitham Mohamed Jameel	16
Determination of Urea, Creatinine , Uric acid and total protein in the blood of Acute Renal Failure Patients in Basrah .	First semester	Prof Dr Ekhlas Qanber Jassim Muhammed	Israa Maitham	17
Role of mutation in papiloma viruse infaction cervical cancer in woman	First semester	Assist Prof Dr. Majid Noori Humoud Alyasir Dr Bassim Maftien	Israa Nofal Muzaffar	18
Parasitic causes of pulmonary disorder	First semester	Prof Dr Muslim Abdul Rahmman Mohammad	Alaa Ali Jasib	19

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Determination of Urea, Creatinine , Uric acid and total protein in the blood of Acute Renal Failure Patients in Basrah .	First semester	Prof Dr Ekhlas Qanber Jassim Muhammed	Alaa Kazem Mal Allah	20
Using System Usability Scale (SUS) tool to evaluate laboratory medical devices	First semester	Dr Hanan Ramadhan Alnja	Amna Muslim	21
Assessment of blood lead levels in occupationally exposed workers	First semester	Assist Prof Dr.Rajaa Nouri Makki	Ayat Abbas Jawad	22
Classification of cancer cells in patients with breast cancer using computer vision and machine learning through the k-Nearest Neighbors (kNN) algorithm	First semester	Zainab .Dr. Dr Ali Abbood Abbood	Aya Ali Ashour Obaid	23
H. Pylori	First semester	Assist Prof Dr Amani Abdulridha Awad	Aya Jamal Kazem	24
H. Pylori	First semester	Assist Prof Dr Amani Abdulridha Awad	Ban Hassan Qasim	25
Green synthesis of silver nanoparticles from Artemisia extract and their antibacterial effect against some pathogenic bacteria.	First semester	Prof Dr Ekhlas Qanber Jassim Muhammed	Batoul Adel Khalaf	26
The effect of Fasiola gigantica extract on wound healing progression	First semester	Prof Dr Muslim Abdul Rahmman Mohammad	Batoul Ali Haider	27
Role of mutation in papiloma viruse infaction cervical cancer in woman	First semester	Assist Prof Dr. Majid Noori Humoud Alyasir Dr Bassim Mafteen	Baneen Imad Salim	28

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Gold nanoparticles as gene regulation human cancer cell lines	First semester	Assist Prof Dr Afrodet Abdulrazaq Saleh	Basalama Abdul Amir Saleh	29
Implication of energy drinks consumption on renal function tests and liver enzymes	First semester	Prof Dr Hanaa Salman Kadhim	Tebarak Hamid Abdel Wahab	30
Immunological study of Allergic disease caused by honey bee sting .	First semester	Prof Dr Mufeed Abdul Lateef Habeeb	Hudhayfah Abdul Jalil Hamad	31
Role of mutation in papiloma viruse infaction cervical cancer in woman	First semester	Assist Prof Dr. Majid Noori Humoud Alyasir Dr Bassim Maftien	Hassan Farqad Hassan	32
Celiac disease: a meta-analysis of its immunology & comorbidity	First semester	Prof Dr Shereen Jawad Kadhim	Hussein Alaa Askar	33
Mycobiota associated with bat guano	First semester	Prof Abdullah -Hammood Al Saadoon	Hakima Muhammad Salman	34
The level of complement (C3 and C4) in SARS-COV-2 patient	First semester	Prof Dr Awatif Hameed Issa	Hamza Fadel Abdul Amir	35
Isolation and identification of bacteria from mobile phones	First semester	Assist Prof Dr Amani Abdulridha Awad	Hanan Sarhan Thajeel	36
Effect of salicylic acid as antibacterial and antibiofilm agent	First semester	Assist Prof Dr Zainab Radhi Abdul Hussien	Hawraa Adel	37
Onychomycosis caused by Chaetomium globosum in soccer player	First semester	Prof Abdullah -Hammood Al Saadoon	Hawraa Abdul Amir	38

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Role of mutation in papiloma viruse infaction cervical cancer in woman	First semester	Assist Prof Dr. Majid Noori Humoud Alyasir Dr Bassim Maftien	Haider Mortada Abdel Zahra	39
Parasitic causes of pulmonary disorder	First semester	Prof Dr Muslim Abdul Rahmman Mohammad	Khaled Ahmed	40
Effect of coffee drinking on liver enzymes and gallbladder	First semester	Prof Dr Hanaa Salman Kadhim	Khadija Ahmed Abd	41
Role of mutation in papiloma viruse infaction cervical cancer in woman	First semester	Assist Prof Dr. Majid Noori Humoud Alyasir د. باسم مفتن او حيد	Iman Majid Falih	42
Classification of white blood cell types using computer vision and machine learning	First semester	Dr. Zainab Ali Abbood	Dhkra Rafid Khalaf	43
Fungal contamination of face masks	First semester	Prof Abdullah -Hammood Al Saadoon	Russell Ahmed Qasim	44
Impact of smoking Shisha on testosterone hormone and coagulation profile in Men	First semester	Prof Dr Hanaa Salman Kadhim	Russell Ali Hussein Khalaf	45
Association of Vitamin D Receptor Gene Polymorphisms in Rheumatoid Arthritis Patients: a meta analysis study	First semester	Prof Dr Shereen Jawad Kadhim	Ruqaya Abu Zaid Laibi	46
Antibacterial and antibiofilm activity of Acetaminophen	First semester	Assist Prof Dr Zainab Radhi Abdul Hussien	Ruqaya Khalil Ibrahim	47
Immunological study of Allergic disease caused by honey bee sting .	First semester	Prof Dr Mufeed Abdul Lateef Habeeb	Ruqaya Ghassan Mahdi	48

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Studying the prevalence of asthma, smoking, EVALI in Basrah	First semester	Prof Dr Shereen Jawad Kadhim	Rand lyad Youssef	49
Classification of cancer cells in patients with breast cancer using computer vision and machine learning through the k-Nearest Neighbors (kNN) algorithm	First semester	Dr Zainab Ali Abbood	Rand Salman Tawfiq	50
Using System Usability Scale (SUS) tool to evaluate laboratory medical devices	First semester	Dr Hanan Ramadhan Alnja	Rudha lyad	51
Classification of cancer cells in patients with breast cancer using computer vision and machine learning through the k-Nearest Neighbors (kNN) algorithm	First semester	Dr Zainab Ali Abbood	Zahraa Ahmed Tawfiq	52
Gold nanoparticles as gene regulation human cancer cell lines	First semester	Assist Prof Dr Afrodet Abdulrazaq Saleh	Zahraa Ismail Ibrahim	53
H. Pylori	First semester	Assist Prof Dr Amani Abdulridha Awad	Zahraa Anmar Jabbar	54
Green synthesis of silver nanoparticles from Artemisia extract and their antibacterial effect against some pathogenic bacteria.	First semester	Prof Dr Ekhlas Qanber Jassim Muhammed	Zahraa lyad Abdel Zahra	55
Diclofenate Sodium as antibacterial and antibiofilm agent	First semester	Assist Prof Dr Zainab Radhi Abdul Hussien	Zahraa Hikmat	56
Studying the prevalence of vitamin D deficiency in Basrah	First semester	Prof Dr Shereen Jawad Kadhim	Zahraa Allawi Abdel Reda	57

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Study of pathological changes caused by <i>Acanthamoeba triangularis</i> on the laboratory mice eyes	First semester	Prof Dr Muslim Abdul Rahman Mohammad	Zahra Haider Hussein	58
Immunological study of Allergic disease caused by honey bee sting .	First semester	Prof Dr Mufeed Abdul Lateef Habeeb	Zahra Khaled Jalab	59
Investigate pathogen associated with renal failure patients	First semester	Prof Dr Muslim Abdul Rahman Mohammad	Zahra Mohsen Abdel-Hay	60
Classification of white blood cell types using computer vision and machine learning	First semester	Dr Zainab Ali Abbood	Zein Al-Din Adel Ali	61
Antibacterial and antibiofilm activity of Acetaminophen	First semester	Assist Prof Dr Zainab Radhi Abdul Hussien	Zainab Jabbar	62
Antibacterial and antibiofilm activity of Acetaminophen	First semester	Assist Prof Dr Zainab Radhi Abdul Hussien	Zainab Hassan	63
Mycobiota associated with bat guano	First semester	Prof Abdullah -Hammood Al Saadoon	Zainab Abdul Hussein Salem	64
Determination of Urea, Creatinine , Uric acid and total protein in the blood of Acute Renal Failure Patients in Basrah .	First semester	Prof Dr Ekhlas Qanber Jassim Muhammed	Dr. Zainab Ali Abbood Sami	65
New molecular characterization of 60-kD heat shock protein gene in the vaginal bacterial infections in Basrah women patients .	First semester	Assist Prof Dr Afrodet Abdulrazaq Saleh	Dr. Zainab Ali Abbood Abdel Razzaq	66

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Green synthesis of silver nanoparticles from Artemisia extract and their antibacterial effect against some pathogenic bacteria.	First semester	Prof Dr Ekhlas Qanber Jassim Muhammed	Zainab Mazen Salem	67
Gold nanoparticles as gene regulation human cancer cell lines	First semester	Assist Prof Dr Afrodet Abdulrazaq Saleh	Sajida Jawad Kazim	68
Isolation and identification of gram positive bacteria from respiratory system	First semester	Assist Prof Dr Amani Abdulridha Awad	Sarah Abdel Aziz Katea	69
Studying the prevalence of asthma, smoking, EVALI in Basrah	First semester	Prof Dr Shereen Jawad Kadhim	Sarah Nabil Hantoush	70
Diclofenate Sodium as antibacterial and antibiofilm agent	First semester	Assist Prof Dr Zainab Radhi Abdul Hussien	Saja Ali	71
Isolation and identification of bacteria from mobile phones	First semester	Assist Prof Dr Amani Abdulridha Awad	Shukran Asaad Ahmed	72
Prevalence of Sjögren's Syndrome in Basrah	First semester	Prof Dr Shereen Jawad Kadhim	Hisham Kazem witnessed	73
Obesity and its causes: a survey study	First semester	Prof Dr Shereen Jawad Kadhim	Salah Salah Brigade	74
Fungal contamination of face masks	First semester	Prof Abdullah -Hamood Al Saadoon	Duha Ayoub Salman	75

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Classification of cancer cells in patients with breast cancer using computer vision and machine learning through the Artificial Neural Network (ANN) model	First semester	Dr Zainab Ali Abbood	Duha Bassim	76
Complement associated with Pregnancy: From Implantation to Parturition and Beyond	First semester	Prof Dr Awatif Hameed Issa	Taiba Haider Abdel Razzaq	77
Silver nanoparticles induce apoptosis in human cancer cells	First semester	Assist Prof Dr Afrodet Abdulrazaq Saleh	Ali Osama Abdel Aziz	78
Liver Function in Type-2 Diabetes Mellitus in Basrah Patients at 2023	First semester	Prof Dr Ekhlas Qanber Jassim Muhammed	Ghadeer Jassim	79
Onychomycosis caused by Chaetomium globosum in soccer player	First semester	Prof Abdullah -Hammood Al Saadoon	Fatima Ahmed Khazal	80
Keratinophilic mycobiota on female hair at basrah Governorate	First semester	Prof Abdullah -Hammood Al Saadoon	Fatima Ahmed Khalifa	81
Using Bioinformatic tools to analyze sickle cell disease	First semester	Dr Hanan Ramadhan Alnja	Fatima Ahmed Taha	82
Silver nanoparticles induce apoptosis in human cancer cells	First semester	Assist Prof Dr Afrodet Abdulrazaq Saleh	Fatima Hassan Abdel Wahab	83
Impact of smoking Shisha on testosterone hormone and coagulation profile in Men	First semester	Prof Dr Hanaa Salman Kadhim	Fatima Raed Najm	84
Using System Usability Scale (SUS) tool to evaluate laboratory medical devices	First semester	Dr Hanan Ramadhan Alnja	Fatima Othman	85

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Classification of cancer cells in patients with breast cancer using computer vision and machine learning through the Artificial Neural Network (ANN) model	First semester	Dr Zainab Ali Abbood	Fatima Kazem	86
Silver nanoparticles induce apoptosis in human cancer cells	First semester	Assist Prof Dr Afrodet Abdulrazaq Saleh	Fatima Muhammad Musa	87
Parastic infection associated with hemorrhoids	First semester	Prof Dr Muslim Abdul Rahmman Mohammad	Fatima Mahmoud Hamed	88
Impact of smoking Shisha on testosterone hormone and coagulation profile in Men	First semester	Prof Dr Hanaa Salman Kadhim	Fatima Hikmat Abdul Rahim	89
New molecular characterization of 60-kD heat shock protein gene in the vaginal bacterial infections in Basrah women patients .	First semester	Assist Prof Dr Afrodet Abdulrazaq Saleh	Fatima Qasim Shihan	90
Parastic infection associated with hemorrhoids	First semester	Prof Dr Muslim Abdul Rahmman Mohammad	Quds Jassem	91
Study the effect of using different sugars and different concentrations of dextrolite on the growth rate and morphology of Leishmania tropica	First semester	Prof Dr Muslim Abdul Rahmman Mohammad	Quraish Qusay Hassan	92
A study of opportunistic " parasites associated with bowel " cancer patient	First semester	Mrs Ola Abdul Shaheed Nase	Murtada Abdullah Kazem	93
Diclofenate Sodium as antibacterial and antibiofilm agent	First semester	Assist Prof Dr Zainab Radhi Abdul Hussien	Marwa Zafer	94

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Isolation and identification of bacteria from mobile phones	First semester	Assist Prof Dr Amani Abdulridha Awad	Marwa Abbas, love me	95
Immunological study of Allergic disease caused by honey bee sting .	First semester	Prof Dr Mufeed Abdul Lateef Habeeb	Maryam Hassan Muhaisen	96
Keratinophilic mycobiota on female hair at basrah Governorate	First semester	Prof Abdullah -Hammood Al Saadoon	Maryam Diao Taha	97
The level of Complement C3 ,C4 in patient thalassemia	First semester	Prof Dr Awatif Hameed Issa	Maryam Amer Jaber	98
Implication of energy drinks consumption on renal function tests and liver enzymes	First semester	Prof Dr Hanaa Salman Kadhim	Maryam Amer Kate	99
Isolation and identification of gram positive bacteria from respiratory system	First semester	Assist Prof Dr Amani Abdulridha Awad	Maryam Manaf	100
Studying the prevalence of vitamin D deficiency in Basrah	First semester	Prof Dr Shereen Jawad Kadhim	Manar Ahmed Khudair	101
Isolation and identification of gram positive bacteria from respiratory system	First semester	Assist Prof Dr Amani Abdulridha Awad	Manar Adel Yacoub	102
Effect of salicylic acid as antibacterial and antibiofilm agent	First semester	Assist Prof Dr Zainab Radhi Abdul Hussien	Manar Alaa	103
The Effect Of Vitamin D Levels On Diabetic Patients	First semester	Dr Hanan Ramadhan Alnja	Manar Ali Jawad	104
Evaluation of trace element in some worker in petroleum station in Basrah City	First semester	Prof Dr Awatif Hameed Issa	Muntadher Ali Nasser	105

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Liver Function in Type-2 Diabetes Mellitus in Basrah Patients at 2023	First semester	Prof Dr Ekhlas Qanber Jassim Muhammed	Maha Bassam	106
Implication of energy drinks consumption on renal function tests and liver enzymes	First semester	Prof Dr Hanaa Salman Kadhim	Naglaa Ali Tarar	107
Determination of Urea, Creatinine , Uric acid and total protein in the blood of Acute Renal Failure Patients in Basrah .	First semester	Prof Dr Ekhlas Qanber Jassim Muhammed	Narges Ali	108
The effect of Fasiola gigantica extract on wound healing progression	First semester	Prof Dr Muslim Abdul Rahmman Mohammad	Nour Al-Huda Hussein	109
Using Bioinformatic tools to analyze sickle cell disease	First semester	Dr Hanan Ramadhan Alnja	Nour Al-Huda Star	110
Classification of white blood cell types using computer vision and machine learning	First semester	Dr Zainab Ali Abbood	Nour Al-Huda Ghalib Yassin	111
Celiac disease: a meta-analysis of its immunology & comorbidity	First semester	Prof Dr Shereen Jawad Kadhim	Nour Al-Huda Murtada	112
Classification of cancer cells in patients with breast cancer using computer vision and machine learning through the Artificial Neural Network (ANN) model	First semester	Dr Zainab Ali Abbood	Nour al-Huda Noree	113
Liver Function in Type-2 Diabetes Mellitus in Basrah Patients at 2023	First semester	Prof Dr Ekhlas Qanber Jassim Muhammed	Nour Riad	114
New molecular characterization of 60-kD heat shock protein gene in the vaginal bacterial infections in Basrah women patients .	First semester	Assist Prof Dr Afrodet Abdulrazaq Saleh	Noura Muhammad Mohi	115

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Classification of white blood cell types using computer vision and machine learning	First semester	Dr Zainab Ali Abbood	Noura Thaer Abdel Kazem	116
Diclofenate Sodium as antibacterial and antibiofilm agent	First semester	Assist Prof Dr Zainab Radhi Abdul Hussien	Hajar Jamal	117
Study of pathological changes caused by Acanthamoeba triangularis on the laboratory mice eyes	First semester	Prof Dr Muslim Abdul Rahmman Mohammad	Hala Ali Hadar	118
Prevalence of Sjögren's Syndrome in Basrah	First semester	Prof Dr Shereen Jawad Kadhim	Heba Adnan Lafta	119
A study of opportunistic " parasites associated with bowel " cancer patient	First semester	Mrs Ola Abdul Shaheed Nase	Hadeel Azzam Abdel Hassan	120
Investigate pathogen associated with renal failure patients	First semester	Prof Dr Muslim Abdul Rahmman Mohammad	Hadeel Majed Shehab	121
Immunological study of Allergic disease caused by honey bee sting .	First semester	Prof Dr Mufeed Abdul Lateef Habeeb	Hamas Adi Yacob	122
Immunological study of human allergic patients caused by mosquito bites	Second semester	Prof Dr Mufeed Abdul Lateef Habeeb	Alaa Haider Jawad	123
Using Nanoparticles to Remove Pathogens	Second semester	Dr.Hanaa Radhi Jolan	Ayat Jawad Kazem	124
The mutation of eda/edar genes	Second semester	Prof Dr. Hussein Abed Saud Almatwari	Hanin Muhammad Salem	125
Phylogenetic tree of corona virus	Second semester	Prof Dr. Hussein Abed Saud Almatwari	Zahraa Sayed Hanoun	126

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Dermatophytosis: causes,clinical features and treatments	Second semester	Prof Abdullah -Hammood Al Saadoon	Zainab Abdel Rahman Khairallah	127
The Human Infectious Disease By Cat Fleas	Second semester	Mrs Ola Abdul Shaheed Nase	Narges Mahdi Saleh	128
Mycoplasma genital	Second semester	Assist Prof Dr Amani Abdulridha Awad	Nawal Abdel Qader Hamza	129