

Research Plan of the University of Al-Ameed for the Academic Year: 2023-2024

List	Name	Study Title	Level of Completion
1.	Ali Thoulfikar A. Imeer	Histological and histochemical developmental study of the duodenal glands in rabbit and mice during different ages.	under publication
		Vitamin d3 role in women undergoing intracytoplasmic sperm injection for successful pregnancy	under publication
		Blood groups and their Relationships to Determine the level of some Physical trait and the Achievement of 100 Meter for Student	under publication
		Investigating the effect of methylglyoxal on the expression of miR-155 and miR-107 in SH-SY5Y human neuroblastoma cell	under publication
		Dehydrogenase, Alkaline Phosphatase, Arginase and Detection of Streptococcus mutans in Smoking and Non-smoking Periodontitis Patients	under publication
2.	Talib Hussein Kamoona	The association between lipid accumulation product (LAP) and systemic hypertension in patients attending Al-Sadr medical city teaching hospital in Najaf, a case controlled study	under publication
3.	Saad Ibrahim Mahmood Al-Ghabban	The Frequency of Q Fever among Hospitalized Patients with Pyrexia in Karbala, 2019.	under publication
		Evaluation of Students Perceptions of Academic Learning in Kerbala Medical College, Iraq.	under publication
		Weekly Exam Method in Kerbala Medical College from Students' Perspectives	

4.	Bourair-ALAttar	IIETA international information and engineering technology association (real- time preserving transmitted biomedical signals based on virtual instruments).	accepted paper
5.	Hawraa Mahdi Kadhim	Anti-Müllerian hormone VS serum follicle-stimulating hormone in prediction of ovarian response in infertile women.	accepted paper
6.	Abdul Razzaq Oleiwi Jasim	Prevalence and Determinants of Intestinal Parasitic Infection among Primary School Children in Iraq	under publication
		Pregnancy rate among couples undergoing in vitro fertilization (IVF) in Kamal – Al Samaraee IVF center/ Baghdad /Iraq	under publication
		Breakthrough severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infections after vaccination.	under publication
		Prevalence infertility in male attended infertility center in Karbala	under publication
7.	Saad kadhum kareem	Radiological assessment of age from epiphyseal fusion of knee joints.	under publication
8.	Anas ismael kadhum	An Overview of Klebsiella pneumoniae: History, Taxonomy, Epidemiology, Pathogenicity, Virulence Factors and Treatment	under publication
9.	Nibras tareq	Prevalence of infertile male attending IVF center in karbala city	under publication
		Success rate of IVF and patterns of couple attending IVF center in karbala city	under publication
10	Basheer M. Hussein	Research name: A Tuning of PID Power Controller using Particle Swarm Optimization for an Electro-Surgical Unit,	accepted for publication
11	Satar Jabbar Rahi	Immunological and Clinical Implications of Diabetes and/ or Hypertension as Pre-existing Comorbidities in Iraqi Patients with COVID-19	under publication
		Identification of Key Cytokines that Predict Intensive Care Unit Admission and Mortality in Patients with Severe COVID-19	under publication
12	Bassim Mita'ab Hadi	Detection of some Antibiotic Resistance Genes in Kocuria rosea.	under publication

13	Naurasa Bahaa Mohammed	The impact of bite force on the dental implant ensuring long-term success.	Completed and unpublished
14	Shereen Samir Yousif	Association Between Early Childhood Caries and Feeding Pattern.	Completed and unpublished
15	Dhiay Rashid Ali	Evaluating the Relationship Between Saliva Inorganic Constituents and the Development of Dental Caries.	Completed and unpublished
16	Rabi Abdul Ilah Majed	Exploring the Salivary Inorganic Landscape: An Investigation into the Relationship Between Saliva Inorganic Constituents and Facial Acne.	Completed and unpublished
17	Fuqdan Abdul Fadhil	Intrusion detection in software-defined networks: leveraging deep reinforcement learning with graph convolutional networks.	Completed and unpublished
		Adjustable fine and wide filter based on tamm plasmon in Cds/LiF Bragg reflector.	Completed and unpublished
18	Salman Hintawi Abdul Hussein	Semiotic Analysis of colours in Religious Discourse.	Completed and unpublished
19	Mohammed Hussein Mahmoud	Exploring the potential of a newly developed pectin-chitosan polyelectrolyte composite on the surface of commercially pure titanium for dental implants.	Completed and unpublished
		Pectin-Chitosan Composite as a Drug Delivery & Implant Material.	Completed and unpublished
20	Zeina Ali Delly	Absent in Melanoma 2 Gene Associated Periodontitis and Coronary Heart Disease.	Completed and unpublished
		Estimation of accuracy of salivary biomarkers for periodontitis patients with and without coronary heart disease.	Completed and unpublished
21	Banin Hayder Jabbar	Comparing visual inspection using acidic acid with the pap smear method in detection cervical cancer.	Completed and unpublished
22	Zainab A'dil Mohammed	Study of some biochemical parameters in psoriasis patients.	Completed and unpublished
23	Audai Abdul Ridha Hussein	Protective effect of silymarin in attenuating of rhabdomyolysis - induced acute kidney injury in animal models	Completed and unpublished
		Nephroprotective effect of dapsone against gentamicin induced acute nephrotoxicity in rats	accepted paper

		Lamivudine adsorption on the novel borospherene as a promising drug delivery system: a DFT study on HIV therapy	accepted paper
24	Hayder Falih Shamikh	the effects of levofloxacin on induced psoriasis in mice	Completed and unpublished
		the effects of dapaglifloxine and levofloxacin on mice tail model	Completed and unpublished
		Evaluation of pregabalin on peripheral neuropathy and some of hematological parameters in diabetic patients	Completed and unpublished
		Investigating the Role of 6-gingerol in Macrophage Polarization (M1/M2 Ratio) during Rat Sciatic Nerve Regeneration and Functional Recovery	Completed and unpublished
25	Hassan Thoulfikar	Development and Evaluation of Multifunctional Coprocessed Excipient for Improvement of Tableting Performance	Completed and unpublished
		omicron associated factors: A systematic review of meta-analysis	Completed and unpublished
26	Ali Hamid	Prevalence of depression and the use of antidepressants among Iraqi medical students	Completed and unpublished
		Prevalence of antidepressants utilization among Iraqi doctors,	Completed and unpublished
27	Ghufran Lutfy Ismail	Comparative effects of Sevoflurane and Propofol administration on hippocampal inflammation and inflammatory mediators in the Rats	Completed and unpublished
		3D-Printed Polycaprolactone-Gelatin-Bioglass Composite Scaffolds Containing Ciprofloxacin Antibiotic as Potential Drug Delivery systems for Osteomyelitis	Completed and unpublished
		valuation of different level of Alligouri essential oil on immune response challenge and hematological parameters in broiler chick	Completed and unpublished
28	Ridhab Ibrahim Mohammed	Association of the PPAR α and LPL Gene Polymorphisms with Dyslipidemia in Obese and Non-obese Males: Atherogenic Index of Plasma is a Novel Biomarker Associated with Obesity in the Adult Males	Completed and unpublished
		Magnetic Exchange Coupling in Macrocyclic Cobalt (II) Complexes: The Influence of Bridging Ligands and Choice of the Computational Methodologies	accepted paper
		Association of the PPAR α and LPL Gene	Completed and unpublished

		Polymorphisms with Dyslipidemia in Obese and Non-obese Males	
29	Diaa K. Abd Ali	Effectiveness of Integrated Intervention Protocol on health – related Quality of Life of patients undergoing hemodialysis	Uncompleted 20%
		Effectiveness of Aerobic Exercise on the degree of Fatigue among Patients with Heart Failure	Completed and unpublished
		Meaning of Life after disability of spinal cord injury persons : Grounded theory methodology	published
		Long- term Complication of COVID : assessment of Physiological Trauma	published
30	Hussein A.Ghanimi	Psychological development serves as a reliable predictor of autism spectrum disorder among toddlers and preschoolers.	Completed and unpublished
		Potential of Iraqi Saw-Scaled viper's cellular envenoming in neurological consequences: a narrative review	Partial Complete
		Childhood gastrointestinal inflammations propagate seizures: a review of the leukotriene receptor role.	Partial Complete
		Evaluation of pregabalin effects on peripheral neuropathic pain and some of hematological parameters in diabetic patients: A retrospective study.	Partial Complete
31	Ridha Mohamed Lafta	The association between exposure to potential toxic elements and gestational diabetes mellitus	Completed and unpublished
		Infections in organ transplant patients can be a serious complication that can lead to morbidity and mortality	Completed and unpublished
		Association between body fat and bone mineral density after menopausal women over 45 years old in Iraq	Completed and unpublished
		Self-Care Activities among Old Age with Diabetic Foot Ulcer in Iraq	Completed and unpublished
		The link Between Bullying Behaviors and Self – Esteem among Primary School Students in Iraq	Completed and unpublished
		Effect of Active and Passive Smoking upon Lung Capacities Among Adolescents in High Schools: Case control study	Completed and unpublished
32	Haitham Ibrahim Faris	Effect of implementation of follow-up care model on self- care in patient with chronic obstructive pulmonary disease : Randomize control trail (RCT)	Uncompleted and unpublished

		Effect of implementation of follow-up care model on self- management in patient with chronic Heart failure Disease	Completed and unpublished
33	Mohamed Mohamed Hussein	Effect of implementation of follow-up care model on self- care in patient with chronic obstructive pulmonary disease : Randomize control trail (RCT)	Completed and unpublished
		Effect of implementation of follow-up care model on self- management in patient with chronic Heart failure Disease	Completed and unpublished
34	Shahznan Hassan Badr	Determine the Factors influence on Type I Diabetic Mellitus Control among Children in Karbala City	Completed and unpublished
35	Ammar Abdulelah Abdulkadihm	Mothers Knowledge toward breastfeeding in Al Zahra Maternal and Child Teaching Hospital in AL- Najaf Al -Ashraf	Completed and unpublished
36	Muntaha Abdallah Reshan	Assessment of knowledge and Awareness of pregnant women regarding pregnancy induced Hypertension at South health care sector in Karbala city	Completed and unpublished
		Women's Satisfaction regarding Care in the Delivery Room at AL-Zahra Teaching Hospitals in Al-Najaf AL-Ashraf/Iraq	Completed and unpublished
37	Saif Musadaq Hasan	Techniques that reduce pain and fear in children during intravenous catheter: A Randomized Controlled Study	Completed and unpublished
		Burdens of Caregivers for Children with Thalassemia	Completed and unpublished
38	Ali Alaa alhashmi	Effect of Active and Passive Smoking upon Lung Capacities Among Adolescents in High Schools: Case control study	Completed and unpublished
		Job Burnout among Nurses Working in Critical Care Units at Al_Hilla City/Iraq	Completed and unpublished
		Autism Parenting Stress: The mediating role of Parenting	Completed and unpublished
		Practice Knowledge and attitudes of infection control prevention among health care providers	Completed and unpublished
		Mindfulness attention awareness in nurses working at critical care units	Completed and unpublished
		Relationship between psychological resilience and job burnout among nurses	Completed and unpublished

39	Ehab aldeen Hayder	Techniques that reduce pain and fear in children during intravenous catheter: A Randomized Controlled Study	Completed and unpublished
		Impact of quality of prenatal care on quality of life for pregnant women in Karbala city	Completed and unpublished
40	Ali Falah Hassen	Assessment of knowledge and attitude about epilepsy toward epilepsy among medical staff in middle Euphrates neurological science center	Uncompleted and unpublished
		Epidemiological Study of Bell's Palsy regarding seasons change	Completed and unpublished
41	Mustafa Abdel Hussein Yassin	Effect of Social Support and Spiritual Well-being on Quality of Life for patients undergoing Hemodialysis	Uncompleted and unpublished
		Social Support in Patients End Stage Renal Disease: A Narrative Review	Uncompleted and unpublished
42	Muhammad Bassem Nazir	Quality of life for patient with Atrial Fibrillation	Completed and unpublished
		Effect of implementation of follow up care model on self-management in patients with chronic heart failure disease	Uncompleted and unpublished
43	Salah Mahdi Hussein	Validity and Reliability of the Public Speaking Anxiety Scale-17 : Arabic Version	Completed and unpublished
		Effect of Social Media on psychological adjustment among university students	Uncompleted and unpublished
44	Muhammad Qais Abdul Jalil	Perceived knowledge and practices of nurses regarding immediate postoperative pain management in surgical wards	Uncompleted and unpublished
45	Hassanein Adnan Mortada	أبعاد التنوير التاريخي وعلاقتها بالتفكير المستقبلي لدى طلبة المرحلة الإعدادية	Uncompleted and unpublished
46	Abass Fadel mussa	Perceived knowledge and practices of nurses regarding immediate postoperative pain management in surgical wards	Uncompleted and unpublished

47	Rusul Mansour Abdel Hassan	Generation of Dynamic Substitution boxes Using HSM Chaos System for Application in Color Images Encrypting.	Completed and unpublished
		Resistive Switching Memory State in Self-Colored Ga ₂ O ₃ /ZnO Heterojunction Device	Completed and unpublished
		Cognitive Radio Network Security Status and Challenges	Completed and unpublished
48	Hussein Ali AL-Bahrani	Synthesis of new imdazo(1,2a)pyrdine and study biological active	Completed and unpublished
		Evaluation of the Educational Environment for Middle Schools	Completed and unpublished
49	Ali Falah Hassen	Prevalence study of Bell's Palsy regarding seasons change in Iraq	Completed and unpublished
50	Ridha Mohamed Lafta	Polycystic Ovary Syndrome: Risk Factor for Reproductive age women's: Epidemiological study in Iraq	Completed and unpublished
		Effect of active smoking upon passive smoking among adolescents in high schools	Uncompleted