

	Student Name	Supervisors		Title	Published Articles	University Identity
		Co-PI	PI			
1	Norah Fahad Saad Bosaad	Rebai Benammar	Peramaiyan Rajednran	Kaempferol modulate Ochratoxin A-induced nephrotoxicity through activation of Nrf2/ARE mediated antioxidant genes	<a href="#">Mitigation of Ochratoxin A-Induced Renal Toxicity by Kaempferol in Albino Mice. Research Journal of Pharmacognosy, 11(3), 53-65.</a>	Health
2	Alzahrani SA	Peramaiyan Rajednran	Bekhet GM	The Inhibitory Effect of Geraniol on CCL4-induced Hepatorenal Toxicity in Pregnant Mice through the PI3K/AKT Signaling Pathway	<a href="#">The Inhibitory Effect of Geraniol on CCL4-induced Hepatorenal Toxicity in Pregnant Mice through the PI3K/AKT Signaling Pathway. Saudi J Med Med Sci. 2024 Jan-Mar;12(1):17-26.</a>	Health
3	Fatima Altammar	Munirah Aldayel	Nermin El Semary	The Use of Some Species of Bacteria and Algae in the Bioremediation of Pollution Caused by Hydrocarbons and Some Heavy Metals	<a href="#">The Use of Some Species of Bacteria and Algae in the Bioremediation of Pollution Caused by Hydrocarbons and Some Heavy Metals in Al Asfar Lake Water</a>	Environmental Sustainability
4	Haifa AlNaim		Nermin El Semary	A study on the effect of cyanobacterial extracts against pathogenic bacteria: An eco-friendly biocontrol strategy	<a href="#">Laser Treatment Increases the Antimicrobial Efficacy of Cyanobacterial Extracts against Staphylococcus aureus (SA) and Methicillin-resistant Staphylococcus aureus (MRSA)</a>	

5	Haifa AlNaim		Nermin El Semy	A study on the effect of cyanobacterial extracts against pathogenic bacteria: An eco-friendly biocontrol strategy		
6	Muneerah Alsu hail	Kawther AlAmer	Nermin El Semy	Investigating the potential of some marine algae for bioplastic production	<a href="#">Applications of algae for environmental sustainability: Novel bioplastic formulation method from marine green alga</a>	Environmental Sustainability
7	Maryam Alruwaished	Jawhar Gharbi	Ali Mohamad Ali	Molecular detection and characterization of some respiratory viruses circulating among children in Al-Ahsa region – Saudi Arabia	<a href="#">Epidemiology and Etiology of Viral Acute Respiratory Infections among Children in Al-Ahsa Province - Saudi Arabia</a>	Health
8	Reem sbeei	Jawhar Gharbi	Mohammad Malki	Incidence of enteric microbes causing acute gastroenteritis among children in Al-Ahsa region - Saudi Arabia	<a href="#">Viral Etiology and Epidemiology of Children Acute Gastroenteritis (AGE) in Al-Ahsa Province - Saudi Arabia during the period 2021-2022</a>	
9	Amira Alyami	Jawhar Gharbi		Cloning and molecular characterization of the recombinant capsid viral protein rVP1 of Coxsackievirus B3 (CVB3): Contribution in the development of a protein subunit vaccine or a diagnosis method.	In vitro production and characterization of a recombinant viral protein (rVP1) of Coxsackievirus B3 (CVB3), a contribution for the development of a subunit vaccine or an immunodiagnostic reagent	Health

10	Fatemah A Nwaise	Dr.Azza Sedk	Bekhet GM	Betamethasone Toxicity Induced by Topical Maternal Exposure Prior to Fertilization in Heart of Newborn Rabbits	<a href="#">Cerebellar Toxicity Induced by Maternal Exposure to Topical Betamethasone Prior to Fertilization in Newborn Rabbits</a>	
11	Khawla Waled Al-baker	Prof. Abdullah M Alzahrani	Emad Ahmed	Dysregulation of Mir-193B and Mir-376A as a Biomarker of Prediabetes in Offspring of Gestational Diabetic Mice	<a href="#">Dysregulation of Micro-RNAs as a Biomarkers of Prediabetes and diabetes associated diseases in Offspring of Gestational Diabetic Mice</a>	
12	Shouq Nafea Almutairi	Peramaiyan Rajednran	Dr. Rebai Mohamed Ben Ammar	Isolation of Geraniol from the essential oil of lemongrass (Cymbopogon commutatus) and evaluation of its protective effect on Ochratoxin A-induced nephrotoxicity	Evaluation of the Potential of Geraniol isolated from Lemongrass (Cymbopogon commutatus Stapf.) on Ochratoxin A-induced nephrotoxicity: Role of the pPI3K/AKT-Nrf2 signaling pathway	
13	Heba Ali	Mohammad Malki	Ashraf Khalifa	Isolation and characterization of bacterial biofertilizers in Al-Ahsa region		
14	Heba Abbad	Hani Sawi	Manal Alfuwaires	Testing the effect of apigenin against CCl4-induced liver fibrosis in male rats		
15	Momira sbeei	Ali Mohamamd Ali	Rebai Benammar	Biosynthesis of silver nanoparticles using aqueous extracts of some plants and		

				evaluation of their biological activities		
16	Budoor Mulhim		Fadi Alshareef	Effect of nanoparticles of Iron, Zinc and Silicon oxides on growth and active compounds of <i>Silybum marianum</i>		
17	Narjes Alamer	Ashraf Khalifa	Munirah Aldayel	Isolation and characterization of low-density polyethylene (LDPE) degrading bacteria from some plastic-contaminated regions of the eastern province of Saudi Arabia.		
18	Fatma Qahtani	Basem M Abdalla	Enas M Ali	Green synthesis of silver nanoparticles using endophytic fungal isolate and study their antifungal activity and cytotoxicity		
19	Noof Alyousef	Kiam Yap	Salahuddin Khattab	In vitro selection of salt tolerant jojoba <i>simmondsia chinensis</i> L.		