



College of Education for Pure Science – Department of Biology

Postgraduate Students 2020 - 2021

No.	Student name	Title of Thesis	Supervisor name
1	Baraa Yakoob Yousif	Physiological study of the effects of different concentrations of vitamin D3 on the kidneys, liver and blood of rats treated with cadmium chloride CdCl ₂	Dr. Banan Rakan Abdulaziz
2	Fatin Mahdi Saleh	The effect of environmental factors on the nitrogen fixation efficacy and some components of cyanobacteria <i>Hapalosiphon arboreus</i> 3OW05502	Dr. Yousef Jabbar Ismaeel
3	Marwa Younus Abdulraheem	Comparison of the effect of three types of polluted water sources in the cities of Mosul and Dohuk on the viability and histopathology of earthworm <i>Lumbricus terrestris</i>	Dr. Safaa Mohammed Mahmood
4	Nashat Mohammed Saleh Mohammed	Body extracts of some insects as a source of antimicrobial peptides for bacterial growth inhibition	Dr. Atallah Fahad Mekhlif
5	Ezdihar Matloub Kafi	The bioactivity of some natural plant extracts against culex mosquitoes <i>Culex pipiens Molestus forskal</i> (Diptera: Culicidae)	Dr. Atallah Fahad Mekhlif
6	Omar Faisal Ghazi	Detection of antibiotics produced by <i>Streptomyces</i> sp. isolated locally and molecularly diagnosed	Dr. Safaa Ismail Rashid

7	Sura Mahmood Abd Najim	Molecular detection of some virulence factor in bacterial species isolated from the respiratory tract infections in children in Mosul province	Dr. Hasan Faisal Hussein
8	Sahar Basil Mohammad	A diagnostic and characteristic study of different local isolates of <i>Candida</i> spp.	Dr. Zena Wajeeh Hameed
9	Yasser Ajil Jalao	Using water quality index to assess the quality of groundwater used for different purposes in Al-Shamseyat village South-East of Mosul	Dr. Abdulazeez Younis Taleea
10	Ahmed Abdulrazaq Ebrahim	Efficiency of extract of <i>Citrus aurantium</i> and <i>Punica granatum</i> plant in neutralizing the resistance of some bacterial species isolated from urinary tract infection	Dr. Nawar Talal Hamed
11	Othman Akram Mahmoud	Extraction and purification of Lavastatin from a new local isolation of fungus <i>Laetiporus sulphureus</i> and study of its biomedical applications	Dr. Shimal Younis Abdulhadi
12	Kamal Abdul Kader Mohammed	The effect of some environmental factors and treatment with ascorbic acid on physiological and biochemical changes of wheat (<i>Triticum aestivum</i> L.)	Dr. Mohammed Saied Faisal
13	Nazhan Madalla Ahmed	Histopathological and biochemical changes induced by nano titanium dioxide on some tissue of the Quail <i>Coturnix coturnix</i>	Dr. Ameer Mahmood Taha
14	Hind Atteyia Mohammed	Histopathological and histochemical changes in some tissues of quail <i>Coturnix coturnix</i> that induced by cadmium chloride and the protective role of the quercetin	Dr. Ameer Mahmood Taha

15	Ahmed Ali Mohammed Suliman	Isolation and molecular identification of number of rhizobial genera and study antimicrobial activity against a number of pathogenic microbes	Dr. Raad Hassani Sultan
16	Osama Zuhair Abdel-Karim	A study of the water quality of Wells of the lower Sherikhan area in Nineveh governorate and using mathematical models	Dr. Abdulazeez Younis Taleea
17	Badar Hussein Khorshed	Production of biofuels from macro and micro Iraqi algae and estimation their content of oil and fatty acids	Dr. Mira Ausama Ahmed
18	Rasha Khatab Omar	Study of the optimal conditions for growth and isolation of local strain of Cyanobacteria Fischerella musciola and its molecular diagnosis with testing it's biological activity against types of bacteria	Dr. Yousef Jabbar Ismaeel
19	Ali Abdullah Ali Abdullah	Efficacy of some insect dusts and plant powders in red flour beetle <i>Tribolium castaneum</i> (Herbst) and Khapra beetle <i>Trogoderma granarium everts</i>	Dr. Ibrahim Khaleel Ibrahim
20	Reem Ali Ahmed	Molecular characterization of the <i>Pseudomonas savastanoi</i> Pv. <i>savastanoi</i> on studying the genes expression of genes which encoding the hormone indole acetic acid IAA	Dr. Raghad Nawaf Jerjees
21	Zahraa Hazem Thanun	Biochemical on molecular study of some bacteria species that caused urinary tract infection from female in Mosul city	Dr. Mohammed Abdullah Mahmood
22	Sarah Salih Sulaiman	Molecular characterization of <i>Bacillus subtilis</i> isolated from soil and studying its antimicrobial effect on pathogenic bacteria	Dr. Najwa Ibrahim Khaleel
23	Samar Mahmood Fathe	Diagnosis number of rhizobium sp. bacteria isolated from the root nodules of leguminous plants in Nineveh governorate	Dr. Mohammed Adelilah Mohammed

24	Aya Bashar Abdulhaq Mohammed Ali	Thinking dependent on both sides of the brain and its relationship to habits of mind and achievement in fifth biological students in the city of Mosul	Dr. Amal Fatah Zedan Dr. Shafaa Mahdi Salih
25	Sa'adoon Jaber Mohammed	Analysis of the content of the biology book according to the integration approach between science, technology, Society and the environment (S.T.S.E.) and the extent to Wthird-grade intermediate students possess healthy culture	Dr. Maarib Mohammad Ahmad Dr. Adnan Mosa Mohamed
26	Thanaa Ahmed Ibrahim	The necessary training needs for fourth-grade students department of life Science according to blended learning	Dr. Maarib Mohammad Ahmad Dr. Qutaiba Shuaib Mohammed Salih
27	Zainulabdeen Hamza Abbas	Identification of Some Cyanobacteria in Tigris River within Baghdad City and Study Their Antagonistic Effect on Some Pathogenic Bacteria	Dr. Ahmed Sahi Dwaish
28	Rasha Fawzi Abdul- Razzaq	Gene expression of ro/B and ro/C that are integrated in the genome of Arabidopsis thaliana L. plant	Dr. Mozahim Kassim Al- Mallah Dr. Shafaa Mahdi Salih
29	Shafaq Tariq Burhan	Molecular diagnosis of some types of producing gold nanoparticles bacteria isolated from local environments in Ninevah governorate	Dr. Amera Mahmood Mohammed Al-Rawi
30	Hiba Fires Saadoon	Separation and identification of some secondary metabolite compounds from some species of the fungi Ganoderma genus and antibacterial, antioxidant and anticancer valuation. Ninevah Iraq	Dr. Ayad Chachan Khorshed Dr. Shimal Younis Abdulhadi