## كلية العلوم - قسم علم الحيوان رسائل الماجستير والدكتوراة التي أجازتها الجامعة عن عام 2021م

## نموذج الرسائل العلمية (الدكتوراه) باللغة الإنجليزية:

ID	Name	Title	Supervisors	Department	Master- doctor	Pages	Abstract
12729387	Rehab Hosny Mohammad	A Protective Effect of Amphora Coffeaeformis Extract Against Arsenic Toxicity in the African Catfish, Clarias Gariepinus	Imam Abdel Ghany Ahmed Mekkawy, Usama Mohamed Mahmoud, Alaa El-Din Hamed Sayed.	Zoology	Doctor	131	In the present study 90 specimens of Clarias gariepinus were used to determine the adverse effects of two sub lethal concentrations of arsenic (19.2 and 38.3 mg/L) on behavioral changes, blood constituents (Red blood cells, hemoglobin, hematocrit, mean corpuscular volume, mean corpuscular hemoglobin, mean corpuscular hemoglobin concentration and white blood cells) and biochemical parameters (Aspartic amino transferase, Alanine amino transferase,
12738949		Modeling of Climate Changes Effect on Coral Reefs Using Remote Sensing data at the Red Sea, Egypt /	Allah, Mahmoud Hussien Ahmed, Frank Muller	Zoology	Doctor	401	Global warming is one of the most pervasive threats to coral reefs. Increased or decreased global warming can have several negative consequences for coral reef mortality, slowed growth and diseases. The growth and subsistence of corals depend on many variables including, temperature, irradiance, calcium carbonate saturation, turbidity, sedimentation, chlorophyll concentration, sea level rise, salinity, pH, and nutrients.

## نموذج الرسائل العلمية (الماجستير) باللغة الإنجليزية:

ID	Name	Title	Supervisors	Department	Master- doctor	Pages	Abstract
12729499	Zainab Eid Abdel-Tawab	Neurotoxicological Effects of 4-Nonylphenol on the Juveniles of Clarias Gariepinus(Burchell,1822)	Imam Abdel-ghany Ahmed Mekkawy, Usama Mohamed Mahmoud, Alaa El-Din Hamid Sayed.	zoology	master	159	Forty eight healthy juvenile C. gariepinus of both sexes were classified into four groups (4 fish/tank, three replicates each group). The first one was a control group, and the other three groups were exposed for 15 days to 4-nonylphenol concentrations as 0.1 mg/L, 0.2 mg/L and 0.3 mg/L respectively.
12730404	Manar Mohammed Nagiub	The Prophylactic Effect of Edible Mushroom Water Extract against the Adverse Effect of Antibiotic Ciprofloxacin in Male Rats /	Hossam El-Din Mohamed Omar, Sary Khalil Abd El- Gaffar, Hoda Ibrahim Mostafa.	zoology	master	156	Ciprofloxacin (Cipro) is a broad- spectrum antibiotic that is extensively used in both human and veterinarian medicine. However, it is too often misused, resulting in several adverse effects on vital organs. Nowadays, there is a growing global trend to employ natural products in the management of many human health problems.
12729440	Heba El Sayed Aboulqasem	Impact of Co-treatment with Retinoic Acid on Rescuing Citral Induced Teratogenicity During Chick Embryo Development /	Reda Abdel Rahman Ali, Dalia Elzahraa Farouk Mostafa.	zoology	master	194	Retinoic acid (RA), a natural derivative of vitamin A, is a powerful differentiation agent. It plays an important morphogenetic role in several systems of the developing embryo. Citral is a major compound of essential oils extracted from several herbal plants. It can interfere with the RA embryogenesis due to its direct inhibitory effect on RA.