

Name :**First:** Bothaina **Middle:** Mohamad **Surname:** Khidr**Position:** Professor**Gender:** Female**Phone:** 002088/ 2323702**E-mail:** bkhidr@yahoo.com**Academic Positions**

Degree	Date	University (name& location)	Specialization
Professor	2009	Assiut Univ., Assiut	Histology
Assistant Professor	2002	Assiut Univ., Assiut	Histology
Lecturer	1989	Assiut Univ., Assiut	Histology
Assistant Lecturer	1981	Assiut Univ., Assiut	Histology
Demonstrator	1972	Assiut Univ., Assiut	Zoology

Educational qualifications

Degree	Date	University (name& location)	Specialization
Ph.D.	1989	Assiut Univ., Assiut	Histology
M.Sc.	1981	Assiut Univ., Assiut	Histology
B.Sc.	1972	Assiut Univ., Assiut	Zoology

Fields of interest:

1. Histology and cytology of vertebrates
2. Micro techniques and electron microscopy

Membership of professional organizations:

- 1- Membership of Egyptian German Society of Zoology
- 2- Member ship of Egyptian Zoological Society

Experiences:

- 1- Experiences in teaching Cytology and Histology of vertebrates
- 2- Experiences in research works in cytology, histology and Electron microscopy

Publications:

- 1 - **BM Khidr**, IA Mekkawy, AS Harabawy, AS Ohaida, Effect of lead nitrate on the liver of the cichlid fish (*Oreochromis niloticus*): a light microscope study., Pakistan journal of biological sciences, PJBS 15 (18), 854-862, 2012

2 - **BM Khidr**, MMM Makhlof, SMM Ahmed, HISTOLOGICAL AND ULTRASTRUCTURAL STUDY ON THE EFFECT OF SODIUM BENZOATE ON THE LIVER OF ADULT MALE ALBINO RATS, Assiut Univ. J. of Zoology, 41(1), 11-39, 2012

3 - Harabawy, A.S.A. ; Mekkawy, I.A.A.; Mahmoud, U.M.; Abdel-Rahman, G. H. and **Khidr B. M.**, Surface architecture of the oropharyngeal cavity and the digestive tract of *Bagrus docmak* (Forsskål, 1775) and *Clarias gariepinus* (Burchell, 1822) (Teleostei) from the Nile River: a scanning electron microscope study, J. Egypt. Ger. Soc. Zool., Vol. 56 - No. C , pp. 171-198, 2008

4 - **BM Khidr**, IAA Mekkawy, ASA Harabawy, MIA Salam, Effect of separate and combined lead and selenium on the liver of the cichlid fish *Oreochromis niloticus*: ultrastructural study, Egyptian Journal of Zoology , 50, 89-119, 2008

5 - **Khidr BM.** and Mekkawy AA., Lead nitrate induced ultrastructural changes of renal tubules of the kidney of the Nile Tilapia Fish (*Oreochromis niloticus*)., J. Egypt Ger. Soc. Zool., 2008

6 - El-Sokkary GH., **Khidr BM.** and Younes HA., Melatonin administration inhibits hypoxia-induced oxidative stress and morphological changes in the testes of adult male mice., Assiut Univ. J. of Zoology, 2008

7 - **Khidr BM.**, Ultrastructural characterization of leucocytes and thrombocytes in the head kidney of the Nile Catfish, *Chrysichthys auratus*., Egypt J. Zool., 49, 167-191, 2007

8 - GH El-Sokkary, **BM Khidr**, HA Younes, Role of melatonin in reducing hypoxia-induced oxidative stress and morphological changes in the liver of male mice, European journal of pharmacology, 540 (1), 107-114, 2006

9 - Mekkawy AA., Mahmoud UM., **Khidr BM.** and Mohammad AS. , Scale characteristics of three species of grouper fish (family: Serranidae, Subfamily: Epinephelinae) from the Red Sea, Egypt., J. Union Arab Biol., 26A, 65-99, 2006

10 - **Khidr BM.**, Electron microscopic studies on the intestinal mucosa of the Nile Catfish, *Chrysichthys auratus* (Geoffroy) with special interest in its absorptive function., Egypt J of Zoology, 47, 143-165, 2006

11 - Mekkawy, I.A.A.; Mahmoud, U.M; **Kider, B.M.** and Mohammad, A.S. , Scale characteristics of three species of grouper fishes (subfamily: Epinephelinae) from Red sea, Egypt., Vol. 26(A): Zoology, NULL, 26, 25-30 , NULL, November, 2006



12 - **Khidr BM**, The ultrastructure of rodlet cells from the intestinal epithelium and gills of *Tetraodon fahaka* L. (Pisces: Teteraodontidae)., Egypt J. of Zoology, 43, 111-133, 2004

13 - A Marwan, **B Khidr**, Light microscopic description and histopathological effects of *Eimeria* sp.(Protozoa: Apicomplexa) from the freshwater fish *Chrysichthys auratus*. Egypt, Journal of Biology, 3, 29-37, 2001

14 - **BM Khidr**, ET Wassef, SY Hussein, IAA Mekkawy, Studies on the effect of the herbicide Atrazine on the liver and kidney of the fresh water catfish *Chrysichthys auratus*, JOURNAL-EGYPTIAN GERMAN SOCIETY OF ZOOLOGY, 34(C), 283-300, 2001

- 15 - **Khidr BM.**, The fine structure of the stellate cells in the pars distalis of the adenohipophysis of the lizard *Chalcides ocellatus.*, Egypt J. of Zool., 36, 67-87, 2001
- 16 - **Khidr BM.**, Abd-El-Tawab HS., Demeneix BA. and Hassan H., Effect of the thyroid hormone T3 on programmed cell death in the optic lobe of chick embryo., J. Egypt Ger. Soc. Zool., 36(C), 77-88, 2001
- 17 - **Khidr BM.**, Fine structure of the gastric epithelium of the Nile catfish, *Chrysichthys auratus.*, J. Union Arab. Biol., 15(A), 401-421, 2001
- 18 - Wassif ET., **Khidr BM.**, Hussein S., Mekkawy and Hassan HI., Effects of the herbicide atrazine on the structure of some organs of the Nile fish *Oreochromis niloticus.*, Egypt J. of Aquat. Biol. and Fish, 4(4), 197-234, 2000
- 19 - **BM Khidr**, Ultrastructural changes in thyrotrophs of female lizard *Chalcides ocellatus* during different phases of thyroid activity, JOURNAL-EGYPTIAN GERMAN SOCIETY OF ZOOLOGY, 27, 73-86, 1998
- 20 - **Khidr BM.**, Ultrastructural changes in gonadotrophs of female lizard *Chalcides ocellatus* during the annual reproductive cycle., Egypt J. Anat., 19 (1), 111 - 124, 1996
- 21 - Al-Salahy MB., Hassanien AA., **Khidr BM.** and Wassif ET., Effect of diabetogenic agent, Alloxan on carbohydrate and lipid metabolism in reptile, *Chalcides ocellatus.*, Bull. Fac. Sci. Assiut Univ., 23 (2-E), 29 - 42, 1994
- 22 - Yoakim EG., Attia MA. and **Khidr BM.**, The hypothalamo-hypophysial neurosecretory system of the viviparous lizard *Chalcides ocellatus.*, J. Egypt Ger. Soc. Zool., 9 (B), 11- 25, 1992
- 23 - Yoakim EG., Mahmoud AB. and **Khidr BM.**, Seasonal variations in the ovary of the viviparous lizard *Chalcides ocellatus* (Forsk.) I-Oogenesis., Bull. Fac. Sci. Assiut Univ., 19 (1-E), 123-150, 1990
- 24 - Yoakim EG., Mahmoud AB. and **Khidr BM.**, Seasonal variations in the ovary of the viviparous lizard *Chalcides ocellatus* (Forsk) I- Corpora atretica and Corpora lutea., Bull. Fac. Sci. Assiut Univ., 19 (2-E), 47 - 69, 1990
- 25 - EG Yoakim, **BM Khidr**, Histochemical and cytological studies on the digestive system of the Nile catfish *chrysichthys auratus* [Egypt], Assiut Veterinary Medical Journal (Egypt), 1985