

بيانات السادة أعضاء هيئة التدريس والهيئة المعاونة المطلوبة لتحديث موقع الكلية

أولا : بيانات مطلوبة باللغة العربية



الإسم: عبير عبدالوهاب ابراهيم حسنين

المؤهلات العلمية:

١ . بكالوريوس العلوم الطبية البيطرية- يونيه ٢٠٠٠ - كلية الطب البيطري – جامعة قناة السويس
بتقدير عام جيد جدا مع مرتبة الشرف.

٢ . ماجستير العلوم الطبية البيطرية (تخصص الوراثة والهندسة الوراثية للحيوان) - ١٠/٣ / ٢٠٠٤ - كلية الطب البيطري – جامعة قناة السويس .

عنوان الرسالة: "تأثير تلوث المياه على الصفات الوراثية فى الأسماك"

"Impact of water pollution on genetic characters of fish"

٣ . دكتوراه الفلسفة في العلوم الطبية البيطرية (تخصص الوراثة والهندسة الوراثية للحيوان)
١١/١ / ٢٠٠٩ - كلية الطب البيطري- جامعة قناة السويس.

عنوان الرسالة : " بعض الدراسات الوراثية على أسماك البلطى "

"Some Genetics studies on Tilapia Fish"

الحالة الوظيفية:

١ . معيده بقسم تنمية الثروة الحيوانية (مادة الوراثة و الهندسة الوراثية)- كلية الطب
البيطري- جامعة قناة السويس اعتبارا من ٢٠٠١/٢/٢١ .

٢ . مدرس مساعد بقسم تنمية الثروة الحيوانية (مادة الوراثة و الهندسة الوراثية)- كلية
الطب البيطري- جامعة قناة السويس اعتبارا من ٢٠٠٤/ 10 /20 .

٣ . عضو بعثة داخلية بجامعة كاجوشيما – اليابان فى الفترة من يونيه ٢٠٠٧- يونيه
٢٠٠٩ .

٣ . مدرس بقسم تنمية الثروة الحيوانية (مادة الوراثة و الهندسة الوراثية)- كلية الطب
البيطري- جامعة قناة السويس اعتبارا من ٢٠٠٩ /11 /24 .

٤ . أستاذ مساعد بقسم تنمية الثروة الحيوانية (مادة الوراثة و الهندسة الوراثية)- كلية الطب
البيطري- جامعة قناة السويس اعتبارا من ٢٠١٤ /١١/ ٣٠ .

٥. أستاذ بقسم تنمية الثروة الحيوانية (مادة الوراثة و الهندسة الوراثية)- كلية الطب البيطري- جامعة قناة السويس اعتبارا من ٢٩ / ١ / ٢٠٢٠ .

المناصب الإدارية :

١. وكيل الدراسات العليا والبحوث- معهد الاستزراع السمكي وتكنولوجيا الأسماك- جامعة قناة السويس فى الفترة من يناير ٢٠١٦ حتى يوليو ٢٠١٧ .
٢. قائم بعمل رئيس مجلس قسم تنمية الثروة الحيوانية – كلية الطب البيطري- جامعة قناة السويس إعتبارا من ٢٠١٩/٨/١ - ٢٠٢٠/٨/٢٤
٣. رئيس مجلس قسم تنمية الثروة الحيوانية – كلية الطب البيطري- جامعة قناة السويس منذ ٢٠٢٠/٨/٢٥
٤. مدير وحدة خدمة المجتمع بالكلية منذ ٢ / ٩ / ٢٠٢٠ .

الأبحاث:

A. A.Peer-reviewed International publications:

1. Salah M. Aly, Safaa M. Sharaf, **Abeer A. I. Hassanin**, Alaa Sh. Griesch (2021). Relation of Gilthead Seabream (*Sparus aurata*) Seasonal Reproductive Activity to Hematology, Serum Biochemistry, Histopathology and Brdt Gene Expression. *Fish Physiology and Biochemistry*. <https://doi.org/10.1007/s10695-021-00955-4>
2. Walaa A. Husseiny, **Abeer A. I. Hassanin**, Adel A. S. El Nabtiti, Karim Khalil and Ahmed Elswad (2021). Silver Nanoparticles as Modulators of Myogenesis-Related Gene Expression in Chicken Embryos. *Genes*, 12(5), 629.
3. Emma C. Bowers, **Abeer A.I. Hassanin**, Ramos, KS. (2020). In vitro models of exosome biology and toxicology: New frontiers in biomedical research. *Toxicology in Vitro*, 64: 104462.
4. **Hassanin AAI**, Tavera-Garcia M , Moorthy B , Guo-Dong, Z and Ramos K. (2019). Lung Genotoxicity of Benzo(a)Pyrene in Vivo Involves Reactivation of LINE-1 Retrotransposon and Early Reprogramming of Oncogenic Regulatory Networks. *Am J Physiol Lung Cell Mol Physiol*, 317: L816–L822.
5. **Abeer A.I. Hassanin** and Yoshio Kaminishi (2019). Molecular Characterization and Expression Analysis of *Oreochromis niloticus* serpin1 (Heparin Cofactor II) cDNA. *Assiut Vet. Med. J. Vol. 65 No. 162* , 76-82.
6. **Abeer.A.I. Hassanin**, and Yoshio Kaminishi (2019). Novel Cytochrome

P4501D1 Gene in Nile Tilapia (*Oreochromis niloticus*) fish: Partial cDNA Cloning and Expression Following Benzo-a-Pyrene Exposure. *International Aquatic Research*, 11(3): 277–285.

7.Salah M. Aly, Hamdy A. Fetaih, **Abeer A.I. Hassanin**, Mosleh M Abomughaid, Aliaa A. Ismail (2019).Protective effects of garlic and cinnamon oils on hepatocellular carcinoma in albino rats. *Analytical Cellular Pathology*, 2019: 1-15.

8.Eissa I.A.M, Abou-Elgheit S. N, Amina A. Dessuki, **Abeer A. I. Hassanin**, Lamiaa T. Mostafa (2019): Advanced diagnosis of Vibriosis among some marine fishes in lake Tamsah, Egypt. *J Hellenic Vet Med Soc .*, 70(1): 1339-1346.

9.M. Khalid, P. Bojang Jr, **A.A.I. Hassanin**, , E.C. Bowers, E.M. Reyes-Reyes, I.N. Ramos, K.S. Ramos (2018): Line-1: Implications in the etiology of cancer, clinical applications, and pharmacologic targets. *Mutation Research-Reviews in Mutation Research*, 778: 51–60.

10.Mohamed, M.M.Osman, Shaaban, A.Hemeda, **Abeer A.I.Hassanin**, Walaa A. Hussein (2017): Polymorphism of Prolactin Gene and Its Association with Egg Production Trait in Four Commercial Chicken Lines. *Journal of Hellenic Veterinary Medical Society*, 68(3): 391-404.

11.Amal.A.M.Ahmed,**Abeer A.I. Hassanin**, Abeer G.A.Hassan, Saadia A. Ali, El-Anwar A. H. (2017): Comparative Ameliorative Effects of Cinnamon and Sesame Oils Administration on Rat Liver Fed High Fat Diet. *Histological, Biochemical and Molecular Study. J. Vet. Anat.*, 10(1), 85 – 105.

12.Funahashi A, Itakura T, **Hassanin Abeer AI**, Komatsu M, Hayashi S, Kaminishi Y. (2017): Ubiquitous distribution of fluorescent protein in muscles of four species and two subspecies of eel (genus *Anguilla*). *Journal of Genetics*, 96 (1): 127–133.

13.**Abeer Hassanin**, Yoshio Kaminishi , Takao Itakura (2017): Characterization of Tilapia (*Oreochromis niloticus*) aldehyde reductase (AKR1A1) gene, promoter and expression pattern in benzo-a-pyrene exposed fish. *Toxicol Mech Methods*, 27(1):36-44.

14.Adel S El-Nabtiti, **Abeer A I Hassanin**, and Osman M M Mohamed (2017): Population characterization of four cultured tilapia species using Random Amplified Polymorphic DNA (RAPD) markers. *Int. J. Agric.Sc & Vet.Med.*,5(1):31-43.

15.Abeer G.A. Hassan ,**Abeer A.I. Hassanin** , Saadia A. Ali, El-Anwar A. H ,Takao Itakura (2016): Alterations in P53 Gene Expression, Lipid Profile, Total Antioxidant Activity and Semen Picture Induced by Repeated Fried

Palm Oil in Rats: Possible Protective Role of Ginger. Indian journal of Applied Research,6 (9): 713-718.

16.**Abeer A.I. Hassanin**, Abeer G.A. Hassan, Saadia, A.A., Takao Itakura (2014): Tumor Suppressor P53 Gene Mutations Pattern Induced by Repeated Fried Palm Oil in Rats. American Journal of Animal and Veterinary Sciences, 9(4), 230-238.

17.Hamdy A. Fetaih, Amina A. Dessouki,**Abeer A.I. Hassanin**, and Ahmed S. Tahan (2014): Toxopathological and cytogenetic effects of aflatoxin B1 (AFB1) on pregnant rats. Pathology – Research and Practice, 210 (12), 1079-1089.

18.Trieu Tuan, Yoshino Kaminishi, Aki Funahashi, **Abeer AI Hassanin**, and Takao Itakura (2014): Cloning and tissue expression of cytochrome P450 1B1 and 1C1 genes from Javanese Medaka, *Oryzias Javanicus*, under environmental stress conditions. African Journal of Biotechnology, 13 (20), 2028-2040.

19.Trieu Tuan, Yoshino Kaminishi, Aki Funahashi, El-Kady AH Mohamed, **Abeer AI Hassanin**, and Takao Itakura (2014): cDNA cloning, characterization and expression of cytochrome P450 family 1 (CYP1A) from Javanese medaka, *Oryzias javanicus* by environmental conditions. African Journal of Biotechnology, 13 (18), 1898-1909.

20.**Abeer A. I. Hassanin**, Mohamed M. M. Osman, Yoshino Kaminishi, Mohamed A. H. ElKady, and Takao Itakura (2013): Molecular characterization of cytochrome P450 1B1 and effect of benzo(a) pyrene on its expression in Nile tilapia (*Oreochromis niloticus*). African Journal of Biotechnology, 12 (48), pp. 6682-6690.

21.Selim, S.A. , El-Alfy, S.M., Hagagy, N.I., **Hassanin, A.A.I.**, Khattab, R.M., El-Meleigy, E.S.A., Abdel Aziz, M.H., Maugeri, T.L. (2012) : Oil-biodegradation and biosurfactant production by haloalkaliphilic Archaea isolated from Soda lakes of the Wadi An Natrun, Egypt. Journal of Pure and Applied Microbiology, 6 (3), pp. 1011-1020.

22.**Abeer A.I. Hassanin**, Yoshino Kaminishi, Aki Funahashia, Takao Itakura (2012): Cytochrome P450 1C1 complementary DNA cloning, sequence analysis and constitutive expression induced by benzo-a-pyrene in Nile tilapia (*Oreochromis niloticus*). Aquatic Toxicology. Vol .109 , pp. 17-24.

23.**Abeer A. I. Hassanin**, Yoshino Kaminishi, Mohamed M. M. Osman, Zamzam H. Abdel-Wahad, Mohamed A. H. El-Kady and Takao Itakura (2009): Development and application of a real-time quantitative PCR assay for determining expression of benzo-a-pyrene Inducible cytochrome P450 1A in Nile tilapia (*Oreochromis niloticus*). African Journal of Biotechnology, Vol. 8 (23), pp: 6588-6595.

24. **Abeer A. I. Hassanin**, Yoshino Kaminishi, Mohamed M. M. Osman, Zamzam H. Abdel- Wahad, Mohamed A. H. El-Kady and Takao Itakura (2009): Cloning and sequence analysis of benzo-a-pyreneinducible cytochrome P450 1A in Nile tilapia (*Oreochromis niloticus*). African Journal of Biotechnology, Vol. 8 (11), pp: 2545-2553.

25. Osman, M.M., El-Fiky, S.A., Soheir, Y.M. and **Abeer, A.I.** (2009): Impact of water pollution on Histopathological and Electrophoretic Characters of *Oreochromis niloticus* fish. Research Journal of Environmental Toxicology, 3(1): 9-23.

26. Osman, M.M., El-Fiky, S.A., Soheir, Y.M. and **Abeer, A.I.** (2008): Cytogenetic Studies on the effect of Copper Sulfate and Lead acetate Pollution on *Oreochromis niloticus* fish. Asian Journal of Cell biology, 3 (2): 51-60.

B. Peer-reviewed Local publications:

1. Soad A. S. Ismail and **Abeer, A. I. Hassanin** (2013): Detection of Native and Genetically Modified Soybean in Unlabeled Meat Products using Polymerase Chain Reaction (PCR) Technique. Egyptian Journal of Food Safety, Volume 1, Issue 1: 35-41.

2. Osman M.M. Mohamed, Adel, A.S. El-Nabtiti, Marwa, A .M. Hassan, **Abeer, A.I. Hassanin** (2012): Effect of Guar Meal as a Prebiotic on The Ceacal Microflora of Broiler Chickens Challenged with Salmonella Enteritidis (SE). Suez Canal Veterinary Medical Journal, XVII (2) : 323-339.

3. Soad A.S. Ismail, **Abeer A.I. Hassanin**, and M.M.Osman (2010): Mitochondrial Cytochrome b gene as a tool for detection of commercial cheating of Egyptian meat products with pork. Assiut Vet. Med. J., Vol. 56 (127): 85-95.

4. M.M. Osman, S.A. Hemedat, **Abeer A.I. Hassanin** and A.H. El Aswad (2010): Molecular genetic evaluation of six rabbit breeds by random amplified polymorphic DNA (RAPD)-PCR. Suez Canal Veterinary Medical Journal, XV (1) :1-11.

B. C. Published books:

1. **Some Genetic Studies on Tilapia Fish-Paperback:** LAP LAMBERT Academic Publishing (October 17, 2013) October 17, 2013. ISBN: 978-3659468018.
2. **Basics of Genetics**, ISBN: 978-9774690457.

C. D. Scientific Articles:

١. 1. Abeer Abdel-Wahab Ibrahim Hassanin (2014): Cytochrome P450as a Biomarker for Pollutant Exposure in Aquatic Organisms. Editorial article, J Aqua Cult. 2014, Volume 1, Issue 1: 002.

الإشراف على الرسائل :

تاريخ المنح	موضوع البحث	التخصص	الاسم
٢٠١٥	الإختلافات في جين البرولاكتين و علاقتها بصفة إنتاج البيض	الماجستير فى الوراثة و الهندسة الوراثةية – كلية الطب البيطرى- جامعة قناة السويس	طب/ ولاء على حسينى
٢٠٢١	تأثير جسيمات الفضة النانويه على التعبير الجيني لبعض الجينات المسئوله عن بناء العضلات في الدجاج	الدكتوراه فى الوراثة و الهندسة الوراثةية – كلية الطب البيطرى- جامعة قناة السويس	طب/ ولاء على حسينى
٢٠١٨	الجودة الميكروبيولوجية لوجبات اللحوم الجاهزة للإستهلاك فى مدينة الأسماعيلية	الماجستير فى الرقابة الصحية على الأغذية - كلية الطب البيطرى- جامعة قناة السويس	طب/ يثرب السيد عبد الستار
لم تمنح بعد	التصنيف الجزيئى لأنواع البكتريا المسببة للإسهال فى العجول	الدكتوراه فى البكتريولوجيا والمناعة والفطريات- كلية الطب البيطرى- جامعة قناة السويس	طب/ شيماء محمد إسماعيل

عضوية الجمعيات :

١. عضو بارز بالجمعية العالمية لمهندسي الحاسوب والالكترونيات.
٢. عضو بالجمعية المصرية لعلوم البيئة .

٣. عضو بالنقابة العامة للأطباء البيطريين.
٤. عضو بنادي أعضاء هيئة التدريس بجامعة قناة السويس.
٥. عضو فى اللجان المنبثقة من مجلس الجامعة ومجلس الكلية ومجلس القسم.
٦. عضو جمعية السموم الامريكية.
٧. عضو فى منظمة العالم الثالث للمرأة فى العلوم
٨. سفيرة لمصر فى برنامج سفراء مؤسسة محو الأمية العالمية WLF ٢٠٢٠
٩. عضو فعال فى مبادرة "المرأة فى العلوم بلا حدود"

الجوائز:

١- جائزة المرأة التشجيعية (إحدى جوائز الدولة التشجيعية المقدمة من أكاديمية البحث العلمي والتكنولوجيا المصرية) فى مجال الزراعة والعلوم الغذائية لعام ٢٠٢٠.

٢- جائزة النشر العلمى الدولى بجامعة قناة السويس لأعوام ٢٠١٣ و ٢٠١٤ , ٢٠١٦ و ٢٠١٧ و ٢٠١٨ و ٢٠١٩.

ثانيا : بيانات مطلوبة باللغة الإنجليزية

Name: Abeer Abdelwahab Ibrahim Hassanin

Education:

1995 – 2000

Bachelor degree (B.Sc): In Veterinary Medical Sciences,
Faculty of Veterinary Medicine , Suez Canal University,
Ismailia , Egypt. Grade: Very Good with honor (81.8%)

2001 - 2004

Master degree (M.Sc): In Genetics and Genetic
Engineering), Department of Animal Wealth Development,
Faculty of Veterinary Medicine, Suez Canal University, Ismailia,
Egypt. Thesis Title: (**Impact of water pollution on genetic
characters of fish**)

2004 - 2009

Doctor of Philosophy (PhD): In Genetics and Genetic
Engineering), Department of Animal Wealth Development,
Faculty of Veterinary Medicine, Suez Canal University, Ismailia,
Egypt. Thesis Title: (**Some Genetics studies on Tilapia Fish**)

Academic Positions:

09/2000 - 10/2004

Demonstrator of genetics and genetic engineering: Faculty of
Veterinary Medicine, Suez Canal University, Egypt.

11/2004 - 10/2009

Assistant Lecturer of genetics and genetic engineering: Faculty of
Veterinary Medicine, Suez Canal University, Egypt.

11/2009 - 10/2014

Lecturer of genetics and genetic engineering: Faculty of Veterinary
Medicine, Suez Canal University, Egypt.

11/2014 - 12/2019

Assistant Professor of genetics and genetic engineering: Faculty of
Veterinary Medicine, Suez Canal University, Egypt.

01/2020 - now

Professor of genetics and genetic engineering: Faculty of Veterinary
Medicine, Suez Canal University, Egypt.

Administrative Positions:

01/2016 – 07/2017

Vice Dean for Graduate Studies and scientific research, Fish Farming and Technology Institute, Suez Canal University, Ismailia, Egypt.

08/2019 – 08/2020

Acting Head of Animal Wealth Development, Faculty of Veterinary Medicine, Suez Canal University.

08/2020 – now

Head of Animal Wealth Development, Faculty of Veterinary Medicine, Suez Canal University.

09/2020 – now

Manager of Community Service unit, Faculty of Veterinary Medicine, Suez Canal University

Publications:

A. Peer-reviewed International publications:

1. Salah M. Aly, Safaa M. Sharaf, **Abeer A. I. Hassanin**, Alaa Sh. Griesh (2021). Relation of Gilthead Seabream (*Sparus aurata*) Seasonal Reproductive Activity to Hematology, Serum Biochemistry, Histopathology and Brdt Gene Expression. *Fish Physiology and Biochemistry*. <https://doi.org/10.1007/s10695-021-00955-4>
2. Walaa A. Husseiny, **Abeer A. I. Hassanin**, Adel A. S. El Nabtiti, Karim Khalil and Ahmed Elswad (2021). Silver Nanoparticles as Modulators of Myogenesis-Related Gene Expression in Chicken Embryos. *Genes*, 12(5), 629.
3. Emma C. Bowers, **Abeer A.I. Hassanin**, Ramos, KS. (2020). In vitro models of exosome biology and toxicology: New frontiers in biomedical research. *Toxicology in Vitro*, 64: 104462.
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8.Eissa I.A.M, Abou-Elgheit S. N, Amina A. Dessuki, **Abeer A. I. Hassanin**, Lamiaa T. Mostafa (2019): Advanced diagnosis of Vibriosis among some marine fishes in lake Tamsah, Egypt. *J Hellenic Vet Med Soc .*, 70(1): 1339-1346.

9.M. Khalid, P. Bojang Jr, **A.A.I. Hassanin**, , E.C. Bowers, E.M. Reyes-Reyes, I.N. Ramos, K.S. Ramos (2018): Line-1: Implications in the etiology of cancer, clinical applications, and pharmacologic targets. *Mutation Research-Reviews in Mutation Research*, 778: 51–60.

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12.Funahashi A, Itakura T, **Hassanin Abeer AI**, Komatsu M, Hayashi S, Kaminishi Y. (2017): Ubiquitous distribution of fluorescent protein in muscles of four species and two subspecies of eel (genus *Anguilla*). *Journal of Genetics*, 96 (1): 127–133.

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14.Adel S El-Nabtiti, **Abeer A I Hassanin**, and Osman M M Mohamed (2017): Population characterization of four cultured tilapia species using Random Amplified Polymorphic DNA (RAPD) markers. *Int. J. Agric.Sc & Vet.Med.*,5(1):31-43.

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Total Antioxidant Activity and Semen Picture Induced by Repeated Fried Palm Oil in Rats: Possible Protective Role of Ginger. *Indian journal of Applied Research*, 6 (9): 713-718.

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18. Trieu Tuan, Yoshino Kaminishi, Aki Funahashi, **Abeer AI Hassanin**, and Takao Itakura (2014): Cloning and tissue expression of cytochrome P450 1B1 and 1C1 genes from Javanese Medaka, *Oryzias Javanicus*, under environmental stress conditions. *African Journal of Biotechnology*, 13 (20), 2028-2040.

19. Trieu Tuan, Yoshino Kaminishi, Aki Funahashi, El-Kady AH Mohamed, **Abeer AI Hassanin**, and Takao Itakura (2014): cDNA cloning, characterization and expression of cytochrome P450 family 1 (CYP1A) from Javanese medaka, *Oryzias javanicus* by environmental conditions. *African Journal of Biotechnology*, 13 (18), 1898-1909.

20. **Abeer A. I. Hassanin**, Mohamed M. M. Osman, Yoshino Kaminishi, Mohamed A. H. ElKady, and Takao Itakura (2013): Molecular characterization of cytochrome P450 1B1 and effect of benzo(a) pyrene on its expression in Nile tilapia (*Oreochromis niloticus*). *African Journal of Biotechnology*, 12 (48), pp. 6682-6690.

21. Selim, S.A. , El-Alfy, S.M., Hagagy, N.I., **Hassanin, A.A.I.**, Khattab, R.M., El-Meleigy, E.S.A., Abdel Aziz, M.H., Maugeri, T.L. (2012) : Oil-biodegradation and biosurfactant production by haloalkaliphilic Archaea isolated from Soda lakes of the Wadi An Natrun, Egypt. *Journal of Pure and Applied Microbiology*, 6 (3), pp. 1011-1020.

22. **Abeer A.I. Hassanin**, Yoshino Kaminishi, Aki Funahashia, Takao Itakura (2012): Cytochrome P450 1C1 complementary DNA cloning, sequence analysis and constitutive expression induced by benzo-a-pyrene in Nile tilapia (*Oreochromis niloticus*). *Aquatic Toxicology*. Vol .109 , pp. 17-24.

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B. Peer-reviewed Local publications:

1. Soad A. S. Ismail and **Abeer, A. I. Hassanin** (2013): Detection of Native and Genetically Modified Soybean in Unlabeled Meat Products using Polymerase Chain Reaction (PCR) Technique. Egyptian Journal of Food Safety, Volume 1, Issue 1: 35-41.

2. Osman M.M. Mohamed, Adel, A.S. El-Nabtiti, Marwa, A .M. Hassan, **Abeer, A.I. Hassanin** (2012): Effect of Guar Meal as a Prebiotic on The Cecal Microflora of Broiler Chickens Challenged with Salmonella Enteritidis (SE). Suez Canal Veterinary Medical Journal, XVII (2) : 323-339.

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C. Published books:

1. **Some Genetic Studies on Tilapia Fish-Paperback:** LAP LAMBERT Academic Publishing (October 17, 2013) October 17, 2013. ISBN: 978-3659468018.

2. **Basics of Genetics**, ISBN: 978-9774690457.

D.Scientific Articles:

1. Abeer Abdel-Wahab Ibrahim Hassanin (2014): Cytochrome P450as a Biomarker for Pollutant Exposure in Aquatic Organisms. Editorial article, J Aqua Cult. 2014, Volume 1, Issue 1: 002.

Supervisions:

1. **M.Sc. thesis advisor** on Ms. Walaa A. Hussein, Department Animal Wealth Development, Faculty of Veterinary Medicine, Suez Canal University, 2011-2015. **Thesis Title: "Polymorphism of Prolactin Gene and its Association with Egg Production Trait"**.

2. **M.Sc. thesis advisor** on Ms. Yathrab Alsayed Abd-Elsttar, the Department of Food Hygiene and Control, Faculty of Veterinary Medicine, Suez Canal University, 2015-2018. **Thesis Title: "Microbiological Quality of Ready to Eat Meat Meals in Ismailia City"**.

3. **Ph.D. thesis advisor** on Ms. Walaa A. Hussein, Department Animal Wealth Development, Faculty of Veterinary Medicine, Suez Canal University, 2015 -2021. **Thesis Title: "The effect of Silver nanoparticles on expression of some genes involved in muscle development in chickens"**.

4. **Ph.D. thesis advisor** on Ms. Shimaa Mohamed Ismail, Department of Bacteriology, Immunology , and Mycology, Faculty of Veterinary Medicine, Suez Canal University, 2015 -till now. **Thesis Title: "Molecular Characterization of Bacteria causing Diarrhea in Calves"**.

Awards:

1. **Women Encouragement state Award 2020** offered by the Academy of Scientific Research and Technology, Egypt

2. **International publication award**, Suez Canal University 2013, 2014, 2016, 2017, 2018, 2019.

3. **Listed in Marquis Who's Who in the world**, 2014.