

**Teaching Staff Member
CVs Handbook**

Biology Department

**Teaching Staff Member
CVs Handbook
In Male Campus**

General information							
Name	Osama Mohammed Ahmed Bahareth						
Address	Department of biology Umm Al-Qura University – Abdia – Makkah - KSA						
City	Makkah	P.O. Box	713	Postal Code	21955	Country	Saudi Arabia
Telephone No. (Office)	012270000			Telephone No. (Home)	0125275502		
Mobile No.	+966501073990			Fax No.			
E-mail (1)	ombahareth@uqu.edu.sa			E-mail (2)			
Department	Biology	College	Applied Science	Institute / University	Umm Al -Qura		
Country of Birth	Saudi Arabia	Date of Birth	1/7/1956	Nationality	Saudi Arabia		
Languages	Arabic / English						
Education							
Highest Degree	PhD		Date of Graduation		1989		
University	Wales		Country		UK		
Major	Entomology		Specialization field		control		
Research Interests							
control – biological control –							
Teaching Experience							
Entomology – general zoology – cytology -							
List of publications							
<p>1 - Bahareth, O.M. (2008) : Effect of <i>Microtermes najdenesis</i> (Isoptera : Termitidae) on chemical constituents of soil Egypt. J. Exp. Biol. (Zool.), 4 : 1 – 4 (2008).</p> <p>2 - Bahareth, O.M. (2006) : Effect of some weather factors on light trap catches of insect fauna at abroq al – roughama region , Jeddah, Saudi Arabia .Sci. J. Fac. Sci. Minufia Univ. , Vol. xx, 55 – 64 .</p> <p>3 - Bahareth, O.M. ; (2001) : Survey of insect fauna of Alfalfa plant in Bani Malek valley (western area of Taif , Saudi Arabia) with special reference to the effect of temperature and humidity . Minufiya J. Agric. Res. Vol. 26 No. 2 : 467 – 475 .</p> <p>4 - Bahareth, O.M. (2001) : Effect of temperature on toxicity of <i>Bacillus thuringiensis</i> and methocarb to <i>Pieris brasscae</i> larvae . Journal of Environmental Sciences , Vol. 22 (2001) pp. (19 – 28 .</p> <p>5 - Bahareth, O.M. ; (2000) : Toxicity of <i>Bacillus thuringiensis</i> and Lannate alone or combined together on larvae of <i>Pieris brassicae</i> (Lepidoptera : Rhopalocera) , J. Egypt. Ger. Soc. Zool., Vol. 33 (E), Entomology , 93 – 101 .</p> <p>6 - Bahareth, O.M. ; (2000) : Effect of <i>Bacillus thuringiensis</i> alone and in combination with a carbamate insecticide on <i>Pieris brassicae</i> larvae . J.Egypt. Germ. Soc. Zool. (in press) .</p> <p>7 - Bahareth, O.M. ; (1998) : Effect of temperature and relative humidity on the fluctuations of <i>Tingis linnauvori</i> (Hemiptera : Tingidae) in Holy Makkah , Saudi Arabia . J. Umm Al - Qura University . institute for Research & Revival of Islamic Heritage . 5 – 21 .</p> <p>8 - Bahareth, O.M. (1998) : Contribution to the insect fauna of of western coastal area Saudi Arabia Umm Al – Qura University . institute for Research & Revival of Islamic Heritage .</p> <p>9 - - Bahareth, O.M. (1998) : Toxicity of pyrethroid insecticide “ tetramethrin “ in albino rats : hematological and biochemical effects . J. Egypt. Ger. Soc. Zool. , Vol.25 (A) , comparative physiology , Rec. 23 \ 11 \ 97 .</p> <p>10 - Bahareth, O.M. And Sakr, S. A. ; (1996) : Histopathological effects of <i>Bacillus thuringiensis</i> on <i>Pieris brasscae</i> larvae . Delta . J. Sci. 20 (1) : 258 – 272 .</p> <p>11 - - Bahareth, O.M. (1995) : Effect of certain climatic factors on the fluctuations of <i>Cicadulna bipunctata</i> Cicadellidae (Hemiptera) in Holy Makkah , Saudi Arabia . J. Egypt. CER. Soc. 200L. Vol. 16 (E) , Entomology , 311 – 324 .</p> <p>12 - Bahareth, O.M. (1994) : Effect of <i>Bacillus thuringiensis</i> on the Survival and Haemocytes of <i>Masalia albida</i> larvae . Delta J. Sci. 18 (2) 208 – 218 .</p> <p>13 - Bahareth, O.M. (1994) : Histopathological effects of insecticide, Lannate on the Altmentary Canal of periplaneta Americana, Delta J. SEI. 18</p> <p>14 - Bahareth, O.M. (1994) : Effect of Lannate on the Testicular Tissue of periplanet Americana ,Delta J. SEI. 18 .</p>							

Education

Education			
Highest Degree	PhD	Date of Graduation	1/1/2000
University	co-lateral supervision (Cairo University &UTD)	Country	Egypt/USA
Major	Biotechnology	Specialization field	Microbial Molecular Biology

Research Interests

Microbial Molecular Biology – Biotechnology – Biological control – genetic engineering – DNA Fingerprinting

Teaching Experience

1-Biotechnology (401448-3) 2-Biological Analysis (401322-3) 3-Histology and Cytology (Zoology 102)(40110-22)

4- Laboratory Methodologies and Equipment's (401222-3) 5-Gene cloning (Azahr university)

5-Virology (431142-2) 6-Bacteriology (401241-3) 7- Actinomycetes (401248-3) 8-Molecular Biology (401233-3)

9-Cytology (401110-2) 10- Genetics (410331-3)

List of publications

2018

1- Gamal H. Osman, Waleed J. Altaf, Ibrahim A. S. Saleh Raya Soltane, Hussein H. Abulreesh, Ibrahim A. Arif, Ahmed M. Ramadan, and Yehia A Osman (2018) First report of detection of the putative receptor of *Bacillus thuringiensis* toxin Vip3Aa from black cutworm (*Aqrotis ipsilon*) Saudi Journal of Biological Sciences. In Press. IF=2.7.

2- Ehab R. El-Helou, Reem Badr, Gamal Osman and Amani Abdel-latif

■ Ehab R. El Helou, Reem Baal, **Gamar Osman** and Amnah Abdellatif
Molecular Characterization of two Maize Hybrids Based on Primer Bias. Advances in Environmental Biology. In Press.
IE-0.6

2017

3- Asaeedi A Abdulrahman, Ghada A Abou El-E and **Gamal HOsman (2017)** Overexpression and Cytocidal Activity of Parasporin-1 from *Bacillus thuringiensis* against Human Cancer Cell Lines. Journal of Microbial & Biochemical Technology. 9 (5) 220-226. **IF=0.5**.

4- Reda Salem, Ibrahim A. Arif, Moahmed Salama and **Gamal Osman** (2017) Polyclonal antibodies against the recombinantly expressed coat protein of the Citrus psorosis virus
Saudi Journal of Biological Sciences · October 2017 in press . IF=2.7 . DOI:10.1016/j.sjbs.2017.10.018 .

5- Ibrahim Hosam, Amr Negm and **Gamal Osman** (2017) Porcine skin gelatin-metal nanocomposites: synthesis, characterization, antibacterial properties, and cell cytotoxicity. IET Nanobiotechnology. **IF=1.5**

6- Hussein Abulreesh, Sameer Rushdi Organji, Khaled Elbanna, **Gamal Osman**, Meshal Almaliki and Iqbal Ahmad (2017)

Campylobacter in the environment: A major threat to public health. **Asian Pacific Journal of Tropical Disease** 7(6):374-384 .
7- Eissa Hala F., Sameh E. Hassanien, Ahmed M. Ramadan, Moustafa M. El-Shamy, Osama M. Saleh, Ahmed M. Shokry, Mohamed Abdelsattar, Yasser B. Morsy, Maher A. El-Maghraby, Hussien F. Alameldin, Sabah M. Hassan, **Gamal H. Osman**, Hesham T. Mahfouz, Gharib A. Gad El-Karim, Magdy A. Madkour and Ahmed Bahieldin (2017) Developing transgenic wheat to encounter rusts and powdery mildew by overexpressing barley chi26 gene for fungal resistance. **Plant Methods**. 13.41. **IF=3.5**

8- Abdel Khalik. K., Osman, G., (2017) Genetic analysis of *Plectranthus* L. (Lamiaceae) in Saudi Arabia based RAPD and ISSR markers. *Pakistan Journal of Botany*. 49, 1073-1084.

IF-1

9- A. S Assaeedi and Gamal Osman (2017) Isolation, Cloning, DNA Sequencing and Bioinformatics Analysis of the Paraspordin-1 Gene of *Bacillus thuringiensis*. **Journal of Proteomics & Bioinformatics** **10(5):144-151.** IF=1.5

10-A. S. Assaeedi and **Gamal H. Osman (2017)** Screening and Identification of *Bacillus thuringiensis* Strains Native to Saudi Arabia that Exhibit Demonstrable Anticancer Activity. **JOURNAL OF PURE AND APPLIED MICROBIOLOGY.** Vol. 11(1), p. 119-128. IF=0.07

11-Sameer R. Organji, Hussein H. Abulreesh, and **Gamal E. H. Osman (2017)** Circulation of Dengue Virus Serotypes in the City of Makkah, Saudi Arabia, as Determined by Reverse Transcription Polymerase Chain Reaction. **Canadian Journal of Infectious Diseases and Medical Microbiology.** Vol. 2017:1-5. IF=0.9

12- Abdel-Latif Amani and **Gamal Osman (2017)** Comparison of three genomic DNA extraction methods to obtain high DNA quality from maize. **Plant Methods.** 13 (1);1-9 . IF=3.4

2016

13- **Osman Gamal E. H.**, Abdulla S. Althubianih, Abdulrahman S. A. Assaeedi, Hussein H. Abulreesh, Rasha Alreedy and Doaa El-Ghareeb (2016) Biotechnological production and insecticidal activity of the overexpressed vegetative insecticidal *vip3Ah1* gene in *Escherichia coli*. **Tropical Biomedicine** 33(1): 1–10. IF=1

14- Alohyqic N, Almalki M, Ebqa'ai M, Alsamiri H, Rashdi M, Ibraheem F and **Osman G (2016)** In Vitro Antibacterial Activity of four Saudi Medicinal Plants. **Journal of Microbial & Biochemical Technology.,** 8(2):83-89.

15-Mihdir A, ASA Assaeedi, HH Abulreesh, **GEH Osman (2016)** Detection of Heavy Metal Resistance Genes in an Environmental *Pseudomonas aeruginosa* Isolate. **British Microbiology Research Journal** 17(1): 1-9.

16-Mihdir AA, Assaeedi ASA, Abulreesh HH, **Osman GEH (2016)** Detection, Identification and Characterization of Some Heavy Metals Tolerant Bacteria. **J Microb Biochem Technol** 8: 226-230. doi: 10.4172/1948-5948.1000290

17-Hosam Ibrahim Salaheldin, **Gamal Osman**, Abd Elhameed Hezma and Meshal Maleki (2016) Facile one-pot synthesis of silver nanoparticles mediated by polyacrylamide and its antibacterial activity. **IET Nanobiotechnology.** 11 (4), 448-453 DOI: 10.1049/iet-nbt.2016.0135. IF=1.5

18-Hosam Ibrahim Salaheldin, **Gamal Osman** and Meshal Maleki (2016) Green synthesis of silver nanoparticles using bovine skin gelatin and its antibacterial effect on clinical bacterial isolates. **IET Nanobiotechnology.** 11 (4), 420-425 DOI: 10.1049/iet-nbt.2016.0126. IF=1.5

19-Hussein Abulreesh, Alaa mhidhir, Abdulrahman S. Assaeedi and **Gamal E. H. Osman (2016)** Detection of Heavy Metal Resistance Genes in an Environmental *Pseudomonas aeruginosa* Isolate. **British Microbiology Research Journal** 17(1): 1-9.

20-Mohamed A. M. Atia, **Gamal H. Osman** and Wael H. Elmenofy (2016) Genome-wide In Silico Analysis, Characterization and Identification of Microsatellites in *Spodoptera littoralis* Multiple nucleopolyhedrovirus (SpliMNPV). **Scientific Reports.** 6:33741. IF=5.5

21-Hussein H. Abulreesh, Sameer R. Organji, **Gamal E.H. Osman** and Iqbal Ahmad (2016) Prevalence of antibiotic resistance and virulence factors encoding genes in clinical *Staphylococcus aureus* isolates in Saudi Arabia. Clinical Epidemiology and Global Health. In press

2015

22- **Osman G**, Already R, AssaeediA, Organji S, El-Ghareeb D, Abulreesh H and Althubiani A. S. (2015) Bioinsecticide *Bacillus thuringiensis* a comprehensive Review. **Egyptian Journal of Biological Pest Control.** July (25):1:271-288. IF=0.5

23-Sameer Rushdi Organji, Hussein Hasan Abulreesh, Khaled Elbanna, **Gamal Ebrahim Hardiy Osman**, Manal Khider. (2015) Occurrence and characterization of toxicogenic *Bacillus cereus* in food and infant feces. **Asian Pac J Trop Biomed;** 5(7): 510-514.

24- Mohamed Mokhtar Mohamed, **G osman** and K.S. Khairou. (2015) Fabrication of Ag nanoparticles modified TiO₂–CNT heterostructures for enhanced visible light photocatalytic degradation of organic pollutants and bacteria. **Journal of Environmental Chemical Engineering.** 3:1847:1859

25-Hussein Hasan Abulreesh, Sameer Rushdi Organji, Khaled Elbanna, **Gamal Ebrahim Hardiy Osman**, Meshal Helal Kareem Almalki, Ahmed Yahya Abdel-Mallek (2015) First report of environmental isolation of *Cryptococcus neoformans* and other fungi from pigeon droppings in Makkah, Saudi Arabia and in vitro susceptibility testing. **Asian Pac J Trop Biomed.** 5 (8) 622-626.

26- Abouseadaa, H., **Osman, G.**, Ramadan, A., Hassanein, S., Abdelsattar, M., Morsy, Y., Alameldin, H., El-Ghareeb, D., Nour-Eldin, H., Salem, R., Gad, A., Elkhodary, S., Shehata, M., Mahfouz, H., Eissa. H., Bahieldin, A., (2015) Development of transgenic wheat (*Triticum aestivum L.*) expressing avidin gene conferring resistance to stored product insects. **BMC Plant Biology.** 15,183-190. IF=3.8

27- **Osman Gamal** and Quronfuahl Afnan (2015) Physiological, biochemical and molecular responses of wheat (*Triticum aestivum L.*) to abiotic stress. **Wulfenia Journal.** 22 (10):145-156.

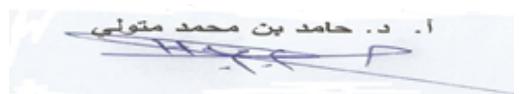
28-**Gamal H. Osman**, Shireen K. Assem, Rasha M. Alreedy , Doaa K. El-Ghareeb, Mahmoud A. Basry, Anshu Rastogi and Hazem M. Kalaji (2015) Development of insect resistance maize plants expressing the chitinase gene of *Spodoptera littoralis*. **Nature: Scientific Reports.** 5:18067 | DOI: 10.1038/srep18067. IF=5.5

Curriculum Vitae of Biology Department Faculty Member							
Curriculum Vitae of: Prof. Dr. Hamed M. A. Mutwally			General information			السيرة الذاتية: الأستاذ الدكتور/ حامد محمد عبد القادر متولي	
Name	Prof. Dr. HAMED MOHAMMED ABD ALQADER MUTWALLY						
Address	BATHA QURAISH, ABU ALAAS IBN ALRABEIA 3943						
City	MAKKAH, AL-AZIZIAH	P.O. Box	6215	Postal Code	21955	Country	K. SAUDI ARABIA
Telephone No. (Office)	+966125270334			Telephone No. (Home)	+966125971240		
Mobile No.	+966505522150			Fax No.	+966125270334		
E-mail (1)	pmmutwally@uqu.edu.sa			E-mail (2)	---		
Department	BIOLOGY	College	APPLIED SCIENCES	Institute / University	UMM AL-QURA		
Country of Birth	K. SAUDI ARABIA	Date of Birth	13/10/1962	Nationality	SAUDI ARABIAN		
Languages	ARABIC / ENGLISH						
Education							
Highest Degree	Ph.D.		Date of Graduation		14/03/1990		
University	LANCASTER		Country		U. K.		
Major	ANIMAL PHYSIOLOGY		Specialization field		INSECT NEUROPHYSIOLOGY		
Research Interests							
A. Studies on neurotransmitters and their effect on nerve-muscle tissues							
B. Studies on neurotransmitters and their effect on nerve-muscle responses							
C. Effect of various saline on nerve-muscle physiological action							
D. Ecophysiology study of Zamzam and Makkah water (1421) Funded By Sabic							
E. Effect of Polluted Water (Pipers) on blood of white rat (1422) funded by Sabic							
F. Effect of water extract of medicinal plant on white rat Blood (1423) Funded by (KARSC)							
G. usage of plant extracts as a die replacement of chemical die (Funded by Sabic (1424)							
H. Effect of ginger and garlic water extracts a histopathology study, (Funded by Sabic (1424)							
I. Effect of crude petroleum on fish muscle.							
J. MANY Projects funded by Institute for Research and revival of Islamic Heritage, Research Center, Umm Al-Qura Univ., Saudi Arabia. (2013-2017).							
Teaching Experience							
(A. Physiology; Comp. A. Physiology; G. Biology (102); G. Biology (104); G. Lab. and Instrument Techniques; A. Anatomy; Microscopic Tech.; Endocrinology; A. Embryology; Heamatology; Cytology; A. Histochemistry and Histopathology, Immunology; Biochemistry and Biology for Handicaps).							
List of publications							
The Structure, Innervation and Function of Locust foregut visceral muscles. (1990) Lancaster Univ., Lancaster, UK. (Ph.D.							
Thesis), Biological Department, Lancaster University, U.K.)							
Shady M. Elshehawy; Ali A. Gab-Alla and Hamed M. Mutwally (2016) Quality attributes of the most common consumed fresh fish in Saudi Arabia. A project funded by Institute for Research and revival of Islamic Heritage, Research Center, Umm Al-Qura Univ., Saudi Arabia. International Journal of Nutrition and Food Sciences, 5(2): 85-94. ISSN: 2327-2716, doi: 10.11648/j.ijnfss.20160502.11.							
Shady M. ElShehawy, Ali A. Gab-Alla and Hamed M. A. Mutwally (2016). Amino acids pattern and fatty acids composition of the most important fish species of Saudi Arabia. International Journal of Food Science and Nutrition Engineering, 6(2): 32-41. doi:10.5923/i.food.20160602.02							

- Shady M. ElShehawy, Ali A. Gab-Alla and Hamed M. A. Mutwally (2016). Proximate and elemental composition of important fish species in Makkah Central Fish Market, Saudi Arabia. *Journal of Food and Nutrition Sciences*, 7: 429-439.
- Osama M. Sarhan and Hamed M. A. Mutwally (2016) Scientific Dictionary of Biology (Book), Al-Quds Press (in Print).
- Osama M. Sarhan and Hamed M. A. Mutwally (2016) Scientific Glossary of Biology (Book), Al-Quds Press (in Print).
- Osama M. Sarhan and Hamed M. A. Mutwally (2016) Atlas of Practical Invertebrates (Book). Press (in Print).
- Al-layl, K. and Mutwally, H. M A. (2015) Chemical and quantitative study of hepatotoxins from fresh water cyanobacteria on vertebrate animals. *Afr. J. Biotechnol.*, vol. 14 (29): 2314 – 2320.
- Ashraf Saif, Osama M. Sarhan, Mohamed Elmogy AND Hamed Mutwally (2014) Hepatoprotective Effects of Zamzam water against Carbon Tetrachloride Induced Liver Damage in Rats: Biochemical, Histopathological, and molecular Evidences. *Life Science Journal*;11(10) : 300-308.
- Osama M. Sarhan; Mohamed E. Almoogy; Ashraf A Saif; Hamed Mohamed A. Mutwally (2014) Comparative study using some natural products producing hepato-protective effects. A project funded by Institute for Research and revival of Islamic Heritage, Research Center, Umm Al-Qurra Univ., Saudi Arabia. Under processing.
- Osama M.Sarhan, Mohamed Elmogy AND Hamed M A Mutwally (2014) The hazardous effect of MTBE at low concentration in rat organs. A project funded by Institute for Research and revival of Islamic Heritage, Research Center, Umm Al-Qurra Univ., Saudi Arabia. Under processing.
- MUTWALLY, H. M. A.; El-Hawagri, MS; Sarhan, OMM; Abo-Zaid, EM (2010): A survey on the most important flies distributed in Makkah- Al-Mukaramah during Hajj seasons of (1428/1429H). *Saudi biol. Soc.*, 17: (5): 1-34.
- Hamed, B. A.; H. M. A. Mutwally and S.A.M. Omar (2009) Some physiological parameters of the yields of *Vicia faba L.* and *Triticum vulgare L.* irrigated with Zamzam, desalinized or well water. *World J. of Agric. Sci.*, Vol. 5 (4): 480 – 486.
- Mutwally, H. M. A.; Omar, S. A. M. and Bedaiwy, M. (2008). Effect of water types on some growth parameters of wheat and broad bean plants under Al-Baha, KSA environmental condition. Under publication. *J. Biol.Chem. Environ. Sci.*, 2009,vol.4 (3):377 – 389.
- Mutwally, Hamed M. A. and T. Mustafa (2002) Laxative Effect of Cassia senna: Single and Double Sucrose-Gap Studies on *Locusta migratoria* Foregut Visceral Muscles. *Saudi. J. Bio. Sci.*, Vol. 9, No.1, pp: 12 – 23.
- MUTWALLY, H. M. A. (2002) Tyramine and KCl-action on the foregut muscle of *Locusta migratoria*. *Saudi. J. Bio. Sci.*, Vol. .
- MUTWALLY, H. M. A. (1999a) The pharmacology of buccal mass smooth muscle of *Arion ater*. *Umm Al-Qura Univ. J.*, Vol. 18 (1): 73 – 98.
- MUTWALLY, H. M. A. (1999b) Effect of ACh agonist and antagonist on the buccal mass smooth muscle of *Arion ater*. *Saudi J. Bio. Sci.*, Vol. 6 (1): 102 – 110.
- MUTWALLY, H. M. A. and MEELAD, M. M. H. (1997a) A series in medicinal effect of wild plants of Saudi Arabia: 2a- Effect of *Cassia senna* on the spontaneous activity of locust foregut and hindgut muscles. *J. Egypt Ger. Soc. Zool. (Entomology)*, Vol. 27 (E): 255-272. MUTWALLY, H. M. A. and MEELAD, M. M. H. (1997b) A series in medicinal effect of wild plants of Saudi Arabia: 2b-Effect of mutant *Cassia senna* on the spontaneous activity of locust foregut and hindgut muscles. *J. Egypt Ger. Soc. Zool. (Entomology)*, Vol. 27 (E): 285 – 299.
- Mutwally, H.M.A. (1993) The effect of some biogenic amines on the spontaneous activity of locust (*Locusta migratoria*) foregut and hindgut visceral muscles. *J. Egypt Ger. Soc. Zool. Comp. Physiol.* Vol. 11 (A): 47-56 .
- Mutwally, H.M.A. (1994) The Effect of Mg+2 on spontaneous activity of foregut and hindgut muscles of *Locusta migratoria*. *J. Facu. Edu Ain Shams Univ. Press*, Vol. 19:1-12 .
- Mutwally, H.M.A. (1997) The effect of Mg+2 on K+-contracture and filed stimulation responses of foregut and hindgut muscles of *Locusta migratoria*. *Inst. Res. & Revival Islamic Heritage Appl, Sci, & Eng. Res. Center.* 5-43.
- Mutwally, H.M.A. and Jamel Al-Layl, K.S. (1992) The effect of cyanobacterial neurotoxin on the locust (*Locusta migratoria*) foregut and hindgut visceral muscles. *J. Egypt Ger. Soc. Zool. Comp.*

Physiol., Vol. 9 (A): 203-320 .

- Mutwally, H.M.A. and Jamel Al-Layl, K.S. (1993) The effect of cyanobacterial neurotoxin on field stimulation (FS) responses of locust (*Locusta migratoria*) foregut and hindgut visceral muscles. *Journal of Egypt German Society Zoological Comparative Physiology*. 11 (A), 19-31.
- Mutwally, H.M.A. and Sahaf, Z.Y. (1994a) The effect of cumulative dose of chlorpromazine (CPZ) on the spontaneous activity of the foregut and hindgut muscles of *Locusta migratoria*. *J. Fac. Educ. Ain Shams Univ. Cairo*, 19: 13-27.
- Mutwally, H. M.A. and Sahaf, Z.Y. (1994b) The effect of chlorpromazine (CPZ) on rat uterine smooth muscle. *Menoufiya Med. J. Cairo*, 6 (1) : 13-26.
- Mutwally, H.M.A. and Meelad, M. M. H. (1997a) A series in medicinal effect of wild plants of Saudi Arabia : 2a Effect of *Cassia senna* on the spontaneous activity of locust foregut and hindgut muscles. *J. Egypt Ger. Soc. Zool. (Entomology)*, Vol. 27 (E): 255-272. (This paper was also presented in Proceeding of The International Symposium on Herbal Medicine, 1997, Jeddah, Saudi Arabia).
- Mutwally , H.M.A. and Meelad, M.M.H. (1997b) A series in medicinal effect of wild plants of Saudi Arabia: 2b-Effect of mutant *Cassia senna* on the spontaneous activity of locust foregut and hindgut muscles. *J. Egypt Ger. Soc. Zool. (Entomology)*, Vol 27 (E): 285-299. (This paper was also presented in Proceeding of the international Symposiums on Herbal Medicine, 1997, Jeddah, Saudi Arabia).
- Mutwally, H.M.A. (1999a) The pharmacology of buccal mass smooth muscle of *Arion Ater*. *Umm Al-Qura Univ. J.*, Vol. 18 (1) : 73-98 .
- Mutwally, H.M.A. (1999b) Effect of Ach agonist and antagonist on the buccal mass smooth muscle of *Arion ater*. *Saudi J. Bio. Sci*, Vol. 6 (1): 102-110 .
- Mutwally, H.M.A. and Mustafa, T. (2000) A series in medicinal effect of wild plants of Saudi Arabia : 2c-Effect of *Cassia senna* on K+- contractures of locust visceral muscles: a sucrose-gap study . (Submitted; Proceeding of The International Symposium on Herbal Medicine, 1997, Jeddah, Saudi Arabia).
- Mutwally, H.M.A. (1998) The mode of action of chlorpromazien on locust (*Locusta migratoria*) visceral muscles; K+ contractures and field stimulation responses. *Inst. Res. & Revival Islamic Heritage Appl, Sci, & Eng. Res. Center*. 5-26.
- Mutwally, H.M.A. (2007) Effect of cyanobacterial neurotoxin extract on locust foregut muscies: a sucrose gap study, , Biology Department, Faculty of Applied Sciences, Umm Al-Qura University, P.O. Box 3711, Makkah Saudi Arabia
- Mutwally, H.M.A. and Mohmoud, M. I.(1997) Effect of Fungal Culture Filtrates on K+ - and Field Stimulation-Responses of *Bufo tibiamicus* Stomach and Heart Muscles in Prosence of Normal Amphibian Saline. *J. Faculty Edu. Egypt*. vol:22: 107-131.
- Mutwally, H.M.A. and Mohmoud, M. I (1998).Effect of Fungal Culture Filtrates on Natural Responses of Stomach and Heart Musulos in the Toad (*Bufo tibiamicus*) In presence of Solutions of Varying tonic compositions . *Inst. Res. & Revival Islamic Heritage Appl, Sci, & Eng. Res. Center*. 5-39.
- Sakr, A.; Hamed , M. A., Mutwally and Adnan, M., Hijji. (1996) Effect of Crude Petroleum oil on the intestmal tissue of the fish *Oreochromis Moticus*. *Inst. Res. & Revival Islamic Heritage Appl, Sci, & Eng. Res. Center*. 5-19.



General information:							
Name	Khaled Abdelrahman Youssif Elbanna						
Address	Azizia, Makkah, Kingdom Saudi Arabia						
City	Makkah	P.O. Box	7388	Postal Code	Makkah, 21955	Country	Kingdom Saudi Arabia
Telephone No. (Office)				Telephone No. (Home)			
Mobile No.	+966583422123			Fax No.	+966-2-527000 , Ext. 330		
E-mail (1)	Kabanna@uqu.edu.sa			E-mail (2)	Kab00@fayoum.edu.eg		
Department	Biology	College	Faculty of Applied Science	Institute / University	Umm Al-Qura University		
Country of Birth	Egypt	Date of Birth	15.7.1965	Nationality	Egyptian		
Languages	Arabic, German and English						
Education:							
Highest Degree	PhD	Date of Graduation					
University	Muenster	Country			Germany		
Major	Microbiology	Specialization field			Biotechnology		
Research Interests:							
<ul style="list-style-type: none"> - Bacterial taxonomy - Natural bioproducts from bacteria - Industrial Extremophile Microbial Enzymes - Biopolymer Production and Degradation - Extremophiles and Halophiles Microorganisms -Antimicrobial bioproducts -Medical Microbiology -Food Microbiology - Beneficial Plant- Microbe Interactions - Plant growth promoting rhizobacteria - Degradation of Environmental Pollutants 							
Teaching Experience:							
<ul style="list-style-type: none"> - General Microbiology - Bacteriology - Food and dairy Microbiology - Applied Microbiology - Actinomycets - Virology -Bioinformatics 		<ul style="list-style-type: none"> - Bacterial Taxonomy - Microbial Enzymes - Food quality control - Soil Microbiology, - Microbial ecology - Plant pathology - Microbial fermentation 					
List of some selected publications:							
1. Elbadry, M., El-Bassel, A., and Elbanna, K. (1999) . Occurrence and dynamics of phototrophic purple nonsulphur bacteria compared with other symbiotic nitrogen fixers in ricefields of Egypt. <i>World Journal of Microbiology and Biotechnology</i> 15: 359-362.							
2. Elbadry, M. and Elbanna, K. (1999). Response of four rice varieties to <i>Rhodobacter capsulatus</i> at seedling stage. <i>World Journal of Microbiology and Biotechnology</i> 15: 363-367.							
3. Elbadry, M., Gamal-Eldin H., and Elbanna, K. (1999) Effect of <i>Rhodobacter capsulatus</i> inoculation in combination with graded levels of nitrogen fertilizer on growth and yield of rice in pots. <i>World Journal of Microbiology and Biotechnology</i> 15: 393-395.							
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5. Elbanna, K , Lütke-Eversloh, T.; Cnockaert, M., Mergaert, J. Manaia, C. and Steinbüchel, A. (2004). Reclassification of <i>Caenibacterium thermophilum</i> as <i>Schlegelella thermodepolymerans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 54: 1933-1935.							
6. Elbanna, K., Lütke-Eversloh, T., Jendrossek, D., Luftmann, H., and Steinbüchel, A. (2004). Studies on the biodegradability of polythioesters by polyhydroxalkanoate (PHA) degrading bacteria and PHA depolymerases. <i>Archives of Microbiology</i> 182: 212-225.							
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8. Elbanna, K , Elbadry, M. and Gamal-Eldin, H. Genotypic and phenotypic characterization of rhizobia that nodulate snap bean (<i>Phaseolus vulgaris L.</i>) in Egyptian soils. <i>Systematic and Applied Microbiology</i> (32) 522–530 (2009).							

9. Gamal-Eldin, H. and Elbanna, K., . Field evidence for the potential of *Rhodobacter capsulatus* as biofertilizer for flooded rice. *Current Microbiology* (2011) 62:391–395.
- 10.. Elbanna, K., Gamal-Eldin, H. and Abuzed, E.. Characterization of Egyptian fluorescent rhizosphere pseudomonad isolates with high nematicidal activity against the plant parasitic nematode *Meloidogyne incognita*. *Journal of Biofertilizers & Biopesticides* Volume 1, Issue 1 , 1-14 (2010).
11. Elbanna K, Gamal Hassan, Manal Khider and Raafat Mandour.. Biodegradation of some textile azo dyes by newly lactic acid bacterial isolates and detection of plasmid/s-associated for degradation. *Journal of Bioremediation & Biodegradation* . Volume 1 • Issue 3, 2155-6199 (2010).
12. Taha Hanafy, Khaled Elbanna, Somia El-Sayed and Arafa Hassen. (2011).Dielectric relaxation analysis of Biopolymer Poly(3-hydroxybutyrate). *Journal of Applied Polymer Science* , Vol. 121, 3306–3313 (2011).
13. Elbanna k, R.M. El-Shahawy, K.M. Atalla. A new Simple Method for the Enumeration of Nitrifying Bacteria in different Environments. *Plant, Soil and Environment*, 58, (1): 49–53(2012).
14. Yasser Diab, Khaled Atalla and Khaled Elbanna (2012). Antimicrobial activity of leaves of *Lagerstroemia indica* and purification of antimicrobial bioactive compounds. *Journal of Discoveries & Therapeutics*. 6(4):212-217, (2012).
15. Manal Khider, Khaled Elbanna, Awad Mahmoud and Ayman A. Owayss,(2013). Egyptian honeybee pollen as antimicrobial, antioxidant agents and dietary food supplements. *Food Science and Biotechnology*, 22(5): 1461-1469 (2013).
16. Khaled Elbanna, Sameh Elnaggar, and Abdelradi Bakeer. Characterization of *Bacillus altitudinis* as new causative agent of bacterial soft rot. *Journal of Phytopathology*. Vo. 162 :712–722 (2014).
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18. Khaled Elbanna , Ibrahim M, Anne-Marie Revol-Junelles. Purification and characterization of halo-alkali-thermophilic protease from *Halobacterium* sp. strain HP25 isolated from raw salt, Lake Qarun, Fayoum, Egypt. *Extremophiles* 19:763-774 .(2015).
19. Sameer Rushdi Organji¹, Hussein Hasan Abulreesh, Khaled Elbanna, Gamal Ebrahim Hardy Osman, Manal Khider. Occurrence and characterization of toxicigenic *Bacillus cereus* in food and infant feces. *Asian Pacific Journal of Tropical Biomedicine*; 5(7): 510-514. (2015).
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22. Adel M. A. Assiri¹, Khaled Elbanna, Hussein H. Abulreesh and Mohamed Fawzy Ramadan (2016). Bioactive lipids, antioxidant potential and antimicrobial properties of cold-pressed Thyme (*Thymus vulgaris*) oil. *Journal of Oleo Science*, (65): 629-640,(2016).
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24. Hussein H. Abulreesh , Sameer R. Organji , Gamal E.H. Osman , Khaled Elbanna, Meshal H.K. Almalki , Iqbal Ahmad. Prevalence of antibiotic resistance and virulence factors encoding genes in clinical *Staphylococcus aureus* isolates in Saudi Arabia. *Clinical Epidemiology and Global Health* 5 (4), 196-202. (2017).
25. Kaled Elbanna, Osama Sarhan, Manal Khider, Mohamed Elmogy, Husien Aboreech and Mohamed Rabie. Microbiological, histological and biochemical evidence for the adverse effects of food azo dyes on rats . *Journal of Food and Drug Analysis*, 35:667-680. (2017).
26. Hussein Hasan Abulreesh, Sameer Rushdi Organji, Khaled Elbanna, Gamal Ebrahim Hardy Osman, Meshal Helal Kareem Almalki, Iqbal Ahmad. *Campylobacter* in the environment; A major threat to public health. *Asian Pacific Journal of Tropical Disease*, 7 (6), 374-384 (2017).
27. Manal Khider, Khaled Elbanna. [Extending the Shelf Life of Camembert Cheese via Controlling Over-Ripening by Bacteriocin of Newly Lactic Acid Bacterial Isolate LAB100](#). *International J Nutr Food Sci*, 6: 88-98 (2017).
28. Mohamed Fawzy Ramadan and Khaled Elbanna,_The Oil of Oregano (*Origanum Vulgare*). *International News on Fats, Oil and Related Materials (INFORM)*, 28(3): 19-21 (2017).

General information							
Name	Khaled M. Safi Jamel Al-layl						
Address	Makkah						
City	Makkah	P.O. Box	8359	Postal Code	21955	Country	Saudi Arabia
Telephone No. (Office)				Telephone No. (Home)			
Mobile No.	00966555519558			Fax No.			
E-mail (1)	Allayl@uqu.edu.sa			E-mail (2)			
Department	Biology	College	Applied Sciences	Institute / University			
Country of Birth	Saudi Arabia	Date of Birth	28/11/1962	Nationality	Saudian		
Languages							
Education							
Highest Degree	Ph.D	Date of Graduation			1989		
University	Dundee	Country			Scotland- UK		
Major	Microbiology	Specialization field			Microbial Toxicology Cyanobacteria		
Research Interests							
<p>The significance of aquatic cyanobacteria as producers of BMAA is also being investigated. This is in relation to the possible contribution of BMAA to human neurodegenerative disease. cyanobacterial metabolites include numerous potentially useful products beside cyanotoxins: these include a novel phosphonate bio surfactant isolated from a cyanobacterial bloom from local freshwaters reservoir and water bodies.</p>							
Teaching Experience							
<p>Over 29 years of experiences in teaching different courses for undergraduate male student including Phycology -Cyanobacteria – Microbial Toxicology- and Methodology and instruments</p>							
List of publications							
<p>-¹Jamel Al-layl, K., poon, G. A. and G.A.Codd (1988). Isolation and purification of peptide and alkaloid toxins from Anabaena flos- aquae using high performance thin-layer chromatography. <i>Journal of Microbiological Methods</i>, 7.25-158.</p>							
<p>-²Jamel Al-layl, K. Eriksson, J., Poon, G. K. and Codd, G.A. (1988).In: Proceeding the British Phycological Society annual meeting Surry. U. K.: Peptide and alkaloid toxins in a single strain of the Cyanobacterium Anabaena fols-aquae.</p>							
<p>-³ Jamel Al-layl, K. Lawton, L., Brooks, W. P., Priestly , I. M. Eriksson, J. E., Beattie, K. and Codd, G. A. (1988). Effects of cyanobacterial peptide toxins on animal tissue and cells Paper presented at the Fourth International symposium of photosynthetic Porkaryotic, Amsterdam, Holland.</p>							
<p>-⁴ Eriksson,J. E., Meriluoto, J. A. O.,Kujari. H. P., Jamel Al-layl, K.and Codd, G. A. (1988).Cellular Cyanobacteria peptide toxins. <i>Toxicity Assessment</i>, 3.511-517.</p>							
<p>-⁵ Jamel Al-layl, K. and Codd, G.A. (1989). Extraction of Anabaena flos aquae toxins from the tissue of the swan mussel Anodonta. Paper presented at the British Phycological Society annual meeting, Sheffied, U. K.</p>							
<p>-⁶ Lawton, L. A., Hawser, S. P., Jamel Al-layl, K., Beattie, K. A., Macintosh, C and ,Codd, G. A. (1990) . Biological of cynobacterial microcystin toxins. In: Proceeding of the Second Biennial Water Qulity Symposium, Microbiological Aspects. Casstillo, G., Campos, V.and Herrera, L. (Eds). University of Chil, santiago.83-89.</p>							

- ¹Jamel Al-layl, K.,Bettie, K. A., Poon, G. K. Fawell, j. k. and Codd, G. A. (1990). Cyanobacteril toxins: Recovery of peptide and alkaloid toxins from the tissue of swan mussel *Anodonta cygnea*. In: Proceeding of the Second Nordic Conference on Toxic Algae, Norwegian Institute for Research, Oslo, Norway.
- ²Osman, G. Y., Mohammed,A. M.and Jamel Al-layl, K. M. S.(1992). Sutdies on mollusciidal activity of different prepartionsof *Bacillus thuringiensis* as biocdial agents on *Biomphalaria alexanrina* snaila as vectores of Schistosomiasis (billharasis). *Anz. Schadlingskde. Pflanzenschutz, Umweltoshutz.* 65.67-70.
- ³Mohammed, A. M., Jamel Al-layl, K. M. S. and Jamal Al-lail, S. M. S. (1992) . toxic effect of the freshwater cyanobacterium (blu-green algae)*Oscillatoria agardhii* on the snails *Melanoides tuberculata* (M?ller). *J. Egypt Ger. Soc. Zoological Soc. Zool.*9.223-235.
- ⁴Mutwally, H. M. A. and Jamel Al-layl, K. M. S. (1992). The effect of cyanobacterial Neurotoxin on the locust (*Locusta migratoria*) foregut and hindgut visceral muscles. *J. Egypt Ger . Soc. Zool.*9A.203-220.
- ⁵Jamel Al-layl, K. M. S. and Jamel Al-layl, K. M (1993) . first record of toxic cyanbacacteria in Saudi Arabia . *Zoological Society of Egypt.vol.32(2)* 231-242.
- ⁶Mutwally, H.M.A. and Jamel Al-layl, K.M.S.(1993). The Effect of Cyanobacteerial Neurotoxin on Field Stimulation(FS) Responese of Locust (Locust a Muigatoria) Foregut and Hindgut Visceral Muscles, *J. Egypt.Ger. Soc.Zool., Vol II(A), Comparativeve Physiology*, 19-31.
- ⁷Jamel Al-layl, K. M. S., Mohammed and Osman, G. Y. (1994). The effect of toxic cyanobacterium *Oscillatoria agardhiion* feeding and growth of *Melanodes tuberculata* (Pulmonata, gastropoda). Accepted The Egyptian Society of Toxicology., Vol11(z.)
- ⁸Ismail ,F. M. and Jamel Al-layl, K. M. (1995) Ultrashuctural Changes in The mouse Liver induced by toxic extract from the cyanobacterium *Microcystis aeruginosa*. *Journal of Environmental Sciences , Vol. 10. No 2(107-118* .(
- ⁹Jamel Al-Layl, K.M. (1996) Toxicity of cyanobacterium *Microcystis aeruginosa* in albiono rats. I. Hematological and biochemical effects. *Menoufiya Med. J. , vol.8 (2)*, 341-352.
- ¹⁰Aggab, A.M., Jamel Al-Layl, K.M. and Skar, S.A. (1997).Comparative study on the effect of the fungi *Acremonium strictum* and *Cylindrocarpon heteronemum* on the levels of some enzyme in sera of albino rats. *J. Egypt Ger. Soc. Zool., vol. 22 (A) Comparative Physiologies.* 55-67.
- ¹¹Jamal Al layl, M.S; Osman, G.Y; Jamal Allail , K. M. S and Magharabi, O. A.(2001). Efficiency of the cyanobacterium, *Oscillatoria agardhii* as a bio control agent against the sluge, *Limax cinereoniger* (Pulmonata, Stylommatophora).*J. Union Arab Biol. vol. (15A), Zoology,* 505-519.
- ¹²Jamel Al-layl, K.M. (2002) Phylogenetic analysis of the toxic nanoplanktonic cyanobacterium *Syencochcystis aquutilis*

- ١٤Jamel Al-layl, K. M. (2003). Liver injury induced by the hepatotoxicity of the nanoplanktonic cyanobacterium *Synechocystis aquatilis* isolated from Makkah, Saudi Arabia J. Sci. Med. Eng. vol. 15 (1), pp 1-12, 2003.
- ١٥Jamel Al-Layl, K.M. (2004). Detection of Microcystins-LR from the nanoplankton cyanobacterium *Synechocystis aquatilis*. J. of Scientific Research, Institute for science research, Umm al-Qura university .pp 3-14..
- ١٦Jamel Al-Layl, K.M. (2004). Toxicological and Histopathological effects of the cyanobacterium *Oscillatoria rubescens* on blood and liver of the white Albino rats. Arab Univ. J. Agric., Ain Shamas Univ., Cairo, vol.12 (2) ,821-837.
- ١٧Jamel Al-Layl, K.M. (2004). First record of paralytic shellfish toxins produced by the bloom forming dinoflagellate *Gymnodinium sanguineum* isolated from the Red sea coast of Jeddah, Saudi Arabia. Arab Univ. J.Agric., Ain Shamas Univ., Cairo, vol.12 (2), 807-819
- ١٨Al-layl,K and Mutwally, H. (2015). Chemical and quantitative study of hepatotoxins from freshwater cyanobacteria on vertebrate animals.14 (29),2314-2320 .

General information						
Name	Shady Mohammed Mahmoud ElShehawy					
Address	Department of Biology, Faculty of Applied Science, Umm Al-Qura University, Saudi Arabia					
City	Makkah	P.O. Box	715	Postal Code	21955	Country Saudi Arabia
Telephone No. (Office)	012-5270000, ext, 3143			Telephone No. (Home)		
Mobile No.	0558593271			Fax No.		
E-mail (1)	smshehawy@uqu.edu.sa			E-mail (2)		yshmtu10@gmail.com
Department	Biology	College	Faculty of Applied Science	Institute / University	Umm Al-Qura University	
Country of Birth	Egypt	Date of Birth	28/09/1974	Nationality	Egyptian	
Languages	Arabic / English/ Dutch					
Education						
Highest Degree	PhD		Date of Graduation	2005		
University	Mansoura University		Country	Egypt		
Major	Food Science and Technology		Specialization field	Food Chemistry		
Research Interests						
Food processing, food chemistry, food quality control, food safety and fish processing.						
Teaching Experience						
Courses taught:						
Biochemistry – Biostatistics – Instruments and experimental methods – Biological analysis.						
List of publications						
Selected publications:						
1.	Shady M. ElShehawy and Zeinab S. Farag (2018). Chemical, microbiological and sensory evaluation of some canned fish samples from Egyptian market. (In revision)					
2.	Rania E. El-Gammal, Gehan A. Ghoneim and Shady M. ElShehawy (2016). Effect of <i>Moringa oleivera</i> Leaves Powder on Some Chemical and Physical Properties of Pan Bread. Journal of Food and Dairy Sciences, Mansoura University, 7(7): 307-314.					
3.	Gehan A. Ghoneim, Faten Y. Ibrahim and Shady M. ElShehawy (2016). Biological Effects of Some Synthetic Flavoring Agents on Experimental Animals. Journal of Food and Dairy Sciences, Mansoura University, 7(6): 285-294.					
4.	Shady M. ElShehawy, Ali A. Gab-Alla and Hamed M. Mutwally (2016). Proximate and elemental composition of important fish species in Makkah Central Fish Market, Saudi Arabia. Food and Nutrition Sciences, 7(6): 429-439, DOI: 10.4236/fns.2016.76044 http://file.scirp.org/pdf/FNS_2016052415105477.pdf					
5.	Shady M. ElShehawy, Ali A. Gab-Alla and Hamed M. Mutwally (2016). Amino acids pattern and fatty acids composition of the most important fish species of Saudi Arabia. International Journal of Food Science and Nutrition Engineering, 6(2): 32-41, DOI: 10.5923/j.food.20160602.02 http://article.sapub.org/10.5923.j.food.20160602.02.html					
6.	Shady M. ElShehawy, Ali A. Gab-Alla and Hamed M. Mutwally (2016). Quality attributes of the most common consumed fresh fish in Saudi Arabia. International Journal of Nutrition and Food Sciences, 5(2): 85-94. e-ISSN: 2327-2716, DOI: 10.11648/j.ijnfs.20160502.11 http://article.sciencepublishinggroup.com/pdf/10.11648.j.ijnfs.20160502.11.pdf					
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8.	Ibrahim. Faten Y. and El-Shehawy, Sh. M. (2013). The antimicrobial and antioxidant effect of aqueous thyme and sumac extracts in refrigerated minced beef meat. Journal of Productivity and Development, Zagazig University, volume (18).					

General information							
Name	abdalmajeed tonyaz eid saleh						
Address	Umm AlQura University						
City	Makkah	P.O. Box	715	Postal Code	21955	Country	KSA
Telephone No. (Office)	5270000 exe 3231			Telephone No. (Home)			
Mobile No.	0504503615			Fax No.			
E-mail (1)	atsaleh@uqu.edu.sa			E-mail (2)			
Department	Biology	College	Applied science	Institute / University	Umm AlQura university		
Country of Birth	KSA	Date of Birth	12-2-1956	Nationality	Saudi		
Languages	Arabic , English						
Education							
Highest Degree	Ph.D		Date of Graduation		1986		
University	Nottingham university		Country		UK		
Major	Biology		Specialization field		Endocrinology		
Research Interests							
Endocrinology, Animal Physiology,							
Teaching Experience							
Biology 102,Biology 104, endocrinology, Animal tissue culture, Animal behaver. Embryology							
List of publications							
Saleh, A. M. T. (2015). Endocrinology Essential.							
Saleh, A. M. T.; Hijji, A. M.; Elel. S. J. and Alyacoub. A. N. (2014). Effect of Carbamate insecticide, Lannate, on the Gonads of Mice. Journal of Advanced Laboratory Research in Biology. Vol. V, IV.							
Saleh, A.T. (2009). BIOCHEMICAL AND HAEMATOLOGICAL EFFECTS OF THE SYNTHETIC GLUCOCORTICOID, PREDNISOLONE ON THE TOADS BUFO TIBAMICUS.							
Saleh, A.T., M.M. Al-Rawi, S.A. Sakr (2010). HISTOLOGICAL AND HISTOCHEMICAL CHANGES IN THE KIDNEY OF TOADS BUFO TIBAMICUS INTOXICATED WITH A CARBAMATE INSECTICIDE.							
Dehlawi , G. y . , Ismail , M . F . and Saleh , A. M (1990).) Studies on the ultrastructure of the spermiogenesis of Saudian Reptiles. Proc . Zool . Soc .A.R. Egypt.							
Saleh, A.T., Sakr, S.A., Al-Sahhaf, Z.Y., Bahareth, O.M (1998). TOXICITY OF PYRETHRIN INSECTICIDE "TETRAMETHRIN" IN ALBINO RATS: HEMATOLOGICAL AND BIOCHEMICAL EFFECTS.							
A.T.Saleh (1996). EFFECT OF CARBAMATE INSECTICIDE, LANNATE,ON THE SPERMATOGENESIS IN MICE. J. Egypt. Ger. Soc. Zool. / Sixth International Conference, Vol. 20.							
Saleh, A. T., Sakr, S.A., Osman, G. Y. and Lamfon, H.A. (1999). EFFECT OF TESTOSTERONE ON GAMETOGENESIS IN THE SLUG AGRIOLIMAX RETICULATUS. J. Egypt. Ger. Soc. Zool, Vol 28.							

General information						
Name	Prof. Adnan Mohammad A Hijji					
Address	House No. 7719 . , Ebrahim Al Jafali Street, Awali					
City	Makkah	P.O. Box	6515	Postal Code	-	Country SA
Telephone No. (Office)	-		Telephone No. (Home)		-	
Mobile No.	0555523183		Fax No.		-	
E-mail (1)	amhijji@uqu.edu.sa		E-mail (2)		-	
Department	Biology	College	Applied Science	Institute / University	UQU	
Country of Birth	SA	Date of Birth	01-07-1375	Nationality	Saudi	
Languages	Arabic/ English					
Education						
Highest Degree	PhD		Date of Graduation	1986		
University	Nottingham University		Country	UK		
Major	Biology		Specialization field	Animal Ecology		
Research Interests						
Animal Ecology Pollution Ecology Ecophysiology Fauna of Saudi Arabia Animal Behavior						
Teaching Experience						
1986 – Now	Animal Ecology					
1986 – Now	Pollution Ecology					
1986 – Now	Fauna of Saudi Arabia					
1986 – Now	Animal behavior					
1986 – Now	General Biology					
List of publications						
Book:						
Hijji, A (1991) "Introduction of Fauna of Saudi Arabia"						
Selected Journal:						
Saleh, A.M.T., Hijji, A.M., Elel, S.J. and Al Yacoub, A.N., 2014. Effect of carbamate insecticide, Lannate, on the gonads of mice. <i>J Adv. Lab. Res. Biol.</i> , 5, pp.140-145.						
Hijji, A. M, 2000. Effect of Zinc On Survival Rate, Calorific Content and Shell Length of <i>Melanoid Tuberculata</i> (Mollusca: Gastropoda). <i>J. Union Arab Biol</i> , Cairo, Vol (13A) Zoology ,311-317						

General information							
Name	Ali Abdel Fattah Ali Gab-Alla						
Address							
City	Makkah	P.O. Box	715	Postal Code	21955	Country	KSA
Telephone No. (Office)				Telephone No. (Home)	----		
Mobile No.	0592651221			Fax No.	---		
E-mail (1)	aligaballa2000@yahoo.com			E-mail (2)	aagaballa@uqu.edu.sa		
Department	Biology	College		Applied sciences	Institute / University	Umm Al Qura University	
Country of Birth	Egypt	Date of Birth	23/4/1962	Nationality	Egyptian		
Languages	Arabic, English						
Education							
Highest Degree	Ph.D.	Date of Graduation			8/1996		
University	Portsmouth/ Suez Canal	Country			UK/Egypt		
Major	Marine Sciences	Specialization field			Ecology		
Research Interests							
Seaweed Ecology, Marine Ecology							
Teaching Experience							
Algal and seaweed Ecology and biology							
Marine Sciences courses							
Plant basic courses (morphology, Anatomy, cell biology, vegetation)							
List of publications							
1-	Elshehawy, S. M., Gab-Alla, A. A. and Mutwally, H. M. A. (2016). Amino acids pattern and fatty acids composition of the most important fish species of Saudi Arabia. International Journal of food Science and nutrition Engineering 6(2): 32-41.						
2-	Elshehawy, S. M., Gab-Alla, A. A. and Mutwally, H. M. A. (2016). Proximate and elemental composition of important fish species in Makkah Central Fish Market, Saudi Arabia. Food and Nutrition Sciences 7(6):429-439.						
3-	Elshehawy, S. M., Gab-Alla, A. A. and Mutwally, H. M. A. (2016). Quality attributes of the most common consumed fresh fish in Saudi Arabia. International Journal of food Science and nutrition Engineering 5(2): 85-94.						
4-	Ibrahim, S. R. M., Mohamed, G. A., Shaala, L. A., Youssef, D. T. A. and Gab-Alla, A.A. (2014). Didemnacerides A and B: two new glycerides from Red Sea ascidian <i>Didemnum</i> species. Natural Product Research, 28 (19): 1-7.						
5-	El-Boshy, M., El-Ashram, A., Risha, E., Abdelhamid, F., Zahran, E., and Gab-Alla, A. (2014). Dietary fucoidan enhance the non-specific immune response and disease resistance in African catfish, <i>Clarias gariepinus</i> immunosuppressed by cadmium chloride. doi.org/doi:10.1016/j.Veterinary, Immunology and Immunopathology, 162: 168-173, 2014.						
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7-	Yassien, M. H.; Mahmoud, M. A. M.; Abdel-Razek, F. A.; Mohamed, S. Z. and Gab-Alla, A. A. A. (2013). Growth Rate of the Top Shell <i>Tectus dentatus</i> (Forskal, 1775) Under Laboratory Conditions, two effects of food items Pages 237-248, in: Developments in Blue Biotechnology and Environmental Pollution assessment (ed. El nemr, A.). Nova Science Publisher, INC, Pages 1-643.						
8-	Yassien, M. H.; Mahmoud, M. A. M.; Abdel-Razek, F. A.; Mohamed, S. Z. and Gab-Alla, A. A. A. (2012). Growth Rate of the Top Shell <i>Tectus dentatus</i> (Forskal, 1775) 1(2) 231- 243.						
9-	Mahmoud, M. A. M.; Yassien, M. H.; Abdel-Razek, F. A.; Mohamed, S. Z. and Gab-Alla, A. A. A. (2012). Growth Rate of the Top Shell <i>Tectus dentatus</i> (Forskal, 1775) Under Laboratory Conditions, 1- Effect of Density. Int. J. Environ. Sci. Eng., 2: 75-82.						
10-	Kattab, R. M.; Gab-Alla, A ; Zakaria, S. M.; Ali, A. E.; Sallam, I. S.; Temraz, T (2012). Phytochemical analysis of <i>Avicennia marina</i> and <i>Rhizophora mucronata</i> by GC-MS. Catrina 7(1): 115 – 120.						
11-	Kattab, R. M.; Gab-Alla, A ; Zakaria, S. M.; Ali, A. E.; Sallam, I. S. (2012). Larvicidal effect of crude extracts of some marine plants (mangrove and seagrasses) on mosquitoes of <i>Culex pipiens</i> . Egyptian Journal of aquatic Biology & Fisheries 16 (2): 99-105.						
12-	El-Sherbiny, M. M., Al-Aidaros1, A. M.; Gab-Alla, A. (2012). Seasonal composition and population density of zooplankton in Lake Timsah, Suez Canal, Egypt. Oceanologia 53 (3): 837–859.						

General information							
Name	Kadry Nabeah El Sayed Abdel Khalik						
Address	Biology Department, Faculty of Applied Science, Umm Al Qura University, Makkha 637, Saudi Arabia						
City	Makkha	P.O. Box	637,	Postal Code		Country	Saudi Arabia
Telephone No. (Office)	٠٩٦٦٥٥٠١٠٠			Telephone No. (Home)			
Mobile No.	٠٩٦٦٥٠٨٦٢٣١٣٤			Fax No.			
E-mail (1)	Knabdelkhalik@uqu.edu.sa			E-mail (2)	Kadry3000@yahoo.com		
Department	Biology	College	Applied Science	Institute / University	Umm Al Qura University		
Country of Birth	Egypt	Date of Birth	١٩٦٩/١/٨	Nationality	Egyptian		
Languages	English and Arabic						
Education							
Highest Degree	Ph.D		Date of Graduation		2001		
University	Wageningen University		Country		The Netherlands		
Major	Botany		Specialization field		Plant Taxonomy		
Research Interests							
1. Plant Taxonomy 2. Molecular Taxonomy 3. Plant anatomy 4. Ultrastructure of Seeds and Pollen grains 5. Numerical taxonomy 6. Plant Vegetation and flora							
Teaching Experience							
UNDERGRADUATE							
<ul style="list-style-type: none"> • Plant Taxonomy • Flora • Plant Economy • Archegoniate • General Botany • Plant Anatomy • Plant Morphology • Plant Cytology • Plant Kingdom 							
GRADUATE							
<ul style="list-style-type: none"> • Plant taxonomy • Palynology. • Comparative morphology. • Numerical taxonomy 							
List of publications							
<p>1. Abdel Khalik, K. 2012. A numerical taxonomic study of the family Zygophyllaceae from Egypt. <i>Acta Botanica Barasilica</i> 26 (1):165- 180 (Brazil). http://www.scielo.br/pdf/abb/v26n1/17.pdf Impact factor: 0.730</p>							
<p>2. Abdel Khalik, K., G. Osman & W. Al-Amoudi. 2012. Genetic diversity and taxonomic relationships of some <i>Ipomoea</i> species based on analysis of RAPD-PCR and SDS-PAGE of seed proteins. <i>Australian Journal of Crop Science</i> 6(6): 1088-1093 (Australia). http://www.cropj.com/abdelkhalik_6_6_2012_1088_1093.pdf</p>							
<p>Impact factor: 1.04</p>							
<p>3. Rabei, S. & Abdel Khalik, K. 2012. Conventional keys for Convolvulaceae in the flora of Egypt. <i>Flora Mediterranea</i> 22:45-62 (Italy). http://www.herbmedit.org/flora/22-045.pdf</p>							
<p>4. Abdel Khalik, K., M. El-Sheikh, A. El-Aidarous. 2013. Floristic diversity and vegetation analysis of Wadi Al-Noman, Holy Mecca, Saudi Arabia. <i>Turkish Journal of Botany</i> 37 (5): 894-907 (Turkey). http://journals.tubitak.gov.tr/botany/issues/bot-13-37-5/bot-37-5-11-1209-56.pdf Impact factor: 1.60</p>							
<p>5. Abdel Khalik, K. & El Gohary, I. 2013. Taxonomic relationships in some <i>Vicia</i> species from Egypt based on seed morphology and SDS-PAGE of seed proteins. <i>Acta Scientiarum Biological Sciences</i> 35 (4): 603-611 (Brazil). http://periodicos.uem.br/ojs/index.php/ActaSciBiolSci/article/view/19345 Impact factor: 0.49</p>							

6. Abdel Khalik, K. 2013. Systematic implications of seed coat diversity in some representatives of the genus *Ipomoea* (Convolvulaceae). *Turkish Journal of Botany* 37 (5): 811-824 (Turkey).
<http://journals.tubitak.gov.tr/botany/issues/bot-13-37-5/bot-37-5-3-1302-56.pdf> Impact factor: 1.60
7. Hassan, N. S. & Abdel Khalik, K. 2014. The Systematic significance of the seed morphology of the genus *Veronica* L. (Plantaginaceae) with special reference to the Egyptian Taxa. *Journal of Systematics and Evolution* 52 (2): 215-230 (China).
<http://onlinelibrary.wiley.com/doi/10.1111/jse.12054/pdf> Impact factor: 1.851
8. Abdel Khalik, K., Abd El-Twab M.H, Galal, R. K. 2014. Genetic diversity and relationships among species of Egyptian *Galium* (Rubiaceae) and related species using ISSR and RAPD markers. *Biologia (Bratislava) Botany* 69 (3): 300-310 (United Kingdom)
DOI: 10.2478/s11756-013-0314-z Impact factor: 0.510
9. Freek T. Bakker, Kadry Abdel-Khalik, Paul Copini, Jan Wieringa, and Klaus Mummenhoff. 2014. A matK-based phylogeny of the Brassicaceae. *Journal of Molecular Evolution*. (Under Review).
10. Samia Heneidak, Kadry Abdel Khalik 2015. Seed coat diversity in some tribes of Cucurbitaceae and its implications for taxonomy and species identification. *Acta Botanica Barasilica* 29 (1):1-23.
<http://www.scielo.br/pdf/abb/v29n1/0102-3306-abb-29-01-00129.pdf>
11. Saad Howladar , Yassin Al-sodany, Kadry Abdel Khalik. 2015. Species richness of the catchment area of Al-Baha region, Saudi Arabia. *Bothalia* 45 (5): 65-91.
https://www.researchgate.net/profile/Kadry_Abdel_Khalik/publication/273132385_Species_richness_of_the_catchment_area_of_Al-Baha_region_Saudi_Arabia/links/558e6c1e08aed6ec4bf379d0.pdf
12. Fahim Altinordu, Kadry Abdel Khalik, Esra Martin 2015 . Mediterranean chromosome number reports 25. *Flora Mediterranea* 25:1-7 (Italy).
<http://147.163.105.223/flora/25-141.pdf>
13. Abdel Khalik, K. 2016. A new species of *Plectranthus* (Lamiaceae) from Saudi Arabia . *Turkish journal of Botany* 40(5):506-513.
<http://journals.tubitak.gov.tr/botany/issues/bot-16-40-5/bot-40-5-7-1601-8.pdf>
14. Kadry Abdel Khalik, 2016. A taxonomic study of the genus *Plectranthus* L. (Lamiaceae) in Saudi Arabia based on morphological, palynological, and micromorphological characters of trichomes . *American Journal of Plant Sciences* 10: 1429-1444
http://file.scirp.org/pdf/AJPS_2016072215385782.pdf
15. Kadry Abdel Khalik & Eman Karakish 2016. Comparative anatomy of stems and leaves of plectranthus L. (Lamiaceae) in Saudi Arabia and systematic implications. *Microscope research and techniques* 79 (7): 583-594.
<http://onlinelibrary.wiley.com/doi/10.1002/jemt.22671/pdf>
16. Kadry Abdel Khalik, 2016. Seed morphology and surface microstructure of the genus *Plectranthus* L. (Lamiaceae) in Arabian peninsula with highlighting on their systematic implications. *Australian Journal of Crop Science* 10 (9): 1222-1231.
http://www.cropj.com/khalik_10_9_2016_1222_1231.pdf
17. Kadry Abdel Khalik and Gamal Hariedy. 2017. Genetic analysis of *Plectranthus* L. (Lamiaceae) in Saudi Arabia based on RAPD and ISSR markers. *Pakistan Journal of Botany* 49 (3): 1073-1084.
<https://www.pakbs.org/pjbot/papers/1497351004.pdf>
18. Usama Shaheen Kadry Abdel Khalik, Mohamed I S Abdelhady, Mohamed Aborehab. 2017. HPLC Profile of Phenolic Constituents, Essential Oil Analysis and Antioxidant Activity of Six *Plectranthus* Species Growing in Saudi Arabia. *Journal of Chemical and Pharmaceutical Research* 9(4): 1-20.
<http://www.jocpr.com/articles/hplc-profile-of-phenolic-constituents-essential-oil-analysis-and-antioxidant-activity-of-six-plectranthus-species-growin.pdf>
19. Kadry Abdel Khalik, Iman H. Al-Gohary, Yassin Al-Sodany. 2017. Floristic composition and vegetation: Environmental relationships of Wadi Fatimah, Mecca, Saudi Arabia. *Arid Land Research and Management* 31 (3): 316-334 .
<https://doi.org/10.1080/15324982.2017.1318188>

General information						
Name	Momen Mostafa Zareh					
Address	Azazzia -Mecca					
City	Mecca	P.O. Box		Postal Code		Country
Telephone No. (Office)	-			Telephone No. (Home)		
Mobile No.	0535546775			Fax No.		
E-mail (1)	Mmmz59@yahoo.com			E-mail (2)		
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura	
Country of Birth	Egypt	Date of Birth	1959	Nationality	Egyptian	
Languages	Arabic – English					
Education						
Highest Degree	Ph. D.		Date of Graduation		1987	
University	Assiut		Country		Egypt	
Major	Botany		Specialization field		Taxonomy	
Research Interests						
<p>On the systematic of Compositae, I've been studied several taxonomic groups and published about 11 different articles. This include the addition of a Two nova taxa to Science [<i>Anthemis fayedina</i> Zareh and <i>Ifloga labillardieri</i> subsp <i>hadidii</i> Fayed & Zareh], 3 combination nova [<i>Laggera viscosa</i> (Mill.) Zareh, <i>Ifloga labillardieri</i> (Pamp.) Fayed & Zareh & <i>Homognaphalium pulvinatum</i> (Delile) Fayed & Zareh] and 5 new records to the Flora of Egypt [<i>Achillea biebersteinii</i> Afan., <i>Carduus acanthoides</i> L., <i>Atractylis humilis</i> L., <i>Atractylis serrata</i> Pomel and <i>Atractylis phaeolepis</i> Pomel. In my article titled with "synopsis of the Family Asteraceae in Egypt", I've been provided a revised list as well as an original identification key to distinguish between the different accepted taxa of Compositae of Egypt. At the latest years, I'm interesting in studying the Biodiversity in weed flora of Egypt and the Systematic revision of <i>Teucrium</i> (Lamiaceae), <i>Lotus</i> (Leguminosa) and <i>Launaea</i> (Compositae).</p>						
Teaching Experience						
Taxonomy of flowering plants – Flora of Saudi Arabia – Plant morphology and anatomy						
List of publications						
<p>Fayed A., Zareh M., Hassan N. and Faried A. 2015, A systematic revision of the genus <i>Teucrium</i> (Lamiaceae) in Egypt. <i>Nordic J. of Botany</i>. 33: 389–400.</p>						
<p>Zareh, M. M., Faried, A.M. & Mohamed, M.H 2016. Revision of <i>Launaea</i> Cass. (Compositae) in Egypt with special references to cypselar diversity. <i>Feddes Repert.</i> 127, 1–16.</p>						
<p>Zareh, M. M., Faried, A.M. & Mohamed, M.H 2016. Achene wall anatomy and surface sculpturing of <i>Launaea</i> Cass. (Compositae: Chihorieae) with notes on their systematic significance. <i>Korean J. Pl. Taxon.</i> 46(2) 187-198.</p>						
<p>Zareh, M. M., Faried, A.M. & Farghaly. N. 2017. Micromorphological studies on the genus <i>Lotus</i> L. (Fabaceae: Loteae) from Egypt. <i>Turkish J. of Botany</i> 41, 1-16.</p>						

General information							
Name	Ahmad Mohammad Kinsara						
Address	Al awale al nhoodh st						
City	makkah	P.O. Box	6962	Postal Code	21955	Country	Saudi arabia
Telephone No. (Office)	0125270334			Telephone No. (Home)	0125271051		
Mobile No.	0555059323			Fax No.	0125271051		
E-mail (1)	Ahmed.kinsara@gmail.com			E-mail (2)	non		
Department	biology	College	Applied science	Institute / University	Umm alqura		
Country of Birth	Saudi arabia	Date of Birth	1955/2/23	Nationality	saudi		
Languages	arabic						
Education							
Highest Degree	PHD		Date of Graduation	1986			
University	Nottingham		Country	UK			
Major	botany		Specialization field	Plant tissue culture			
Research Interests							
Biology /plant genetics and tissue culture							
Teaching Experience							
General biology / plant tissue culture							
List of publications							
<p>1- KINSARA ,A.M. & SEIF EL-NASR,M.M. (1990) GROWTH AND PRODUCTION OF TROPANE ALKALOIDS BY CELL SUSPENSION CUTURES OF HYOSCYAMUS ALBUS L. (Qatar Univ. Sci. BULL.), VOL. 10, PP, 145-153.</p>							
<p>2- AL-AMOUDI,O. A. & KINSARA , A. M. (1990) A survey of available nitrogen sources for the growth of the green alga <u>Tetraselmis marina</u>. 7 Microbios letters 44 7-14 .</p>							
<p>3- KINSARA ,A.M. & SEIF EL-NASR,M.M. (1994) Organization and alkaloid production in tissue culture of <u>Datura innoxia</u> Mill. JKAU: Sci, vol. 6, pp. 5-15.</p>							

General information																																
Name	Osama Mohamed M. Sarhan																															
Address	Azazzia -Mecca																															
City	Mecca	P.O. Box		Postal Code		Country																										
Telephone No. (Office)	-		Telephone No. (Home)																													
Mobile No.	0503506187		Fax No.																													
E-mail (1)	omsarhan@uqu.edu.sa Sarhanomm5975@gmail.com		E-mail (2)																													
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura																											
Country of Birth	Egypt	Date of Birth	1959	Nationality	Egyptian																											
Languages	Arabic – English																															
Education																																
Highest Degree	Ph. D.		Date of Graduation		1996																											
University	Cairo		Country		Egypt																											
Major	Zoology		Specialization field			Cytology and Histology																										
Research Interests																																
On cytology, histology, neuro-anatomy of vertebrate nervous system, spermiogenesis, Ultrastructure and histopathology.																																
Teaching Experience																																
<table border="1"> <thead> <tr> <th></th> <th>Courses that I taught in Dept. of Biol.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Vertebrates</td> </tr> <tr> <td>2</td> <td>Embryology</td> </tr> <tr> <td>3</td> <td>Cytology</td> </tr> <tr> <td>4</td> <td>Genetics "Cytogenetic"</td> </tr> <tr> <td>5</td> <td>Histology</td> </tr> <tr> <td>6</td> <td>Parasitology</td> </tr> <tr> <td>7</td> <td>Invertebrates</td> </tr> <tr> <td>8</td> <td>General biology,</td> </tr> <tr> <td>9</td> <td>Animal Ecology</td> </tr> <tr> <td>10</td> <td>Fauna of Saudi Arabia</td> </tr> <tr> <td>11</td> <td>Environmental pollution</td> </tr> <tr> <td>12</td> <td>Zoology (2) "microscopic anatomy of body organs"</td> </tr> </tbody> </table>								Courses that I taught in Dept. of Biol.	1	Vertebrates	2	Embryology	3	Cytology	4	Genetics "Cytogenetic"	5	Histology	6	Parasitology	7	Invertebrates	8	General biology,	9	Animal Ecology	10	Fauna of Saudi Arabia	11	Environmental pollution	12	Zoology (2) "microscopic anatomy of body organs"
	Courses that I taught in Dept. of Biol.																															
1	Vertebrates																															
2	Embryology																															
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10	Fauna of Saudi Arabia																															
11	Environmental pollution																															
12	Zoology (2) "microscopic anatomy of body organs"																															
List of recent publications																																
3	Elbanna, Kh; Sarhan, O.M. ; Khider, M; Mohamed Elmogy, M.; Abulreesh, H.H; Mohamed Rabie Shaaban, M. R. (2017) Microbiological, histological, and biochemical evidence for the adverse effects of food azo dyes on rats. Journal of Food and Drug Analysis Vol. xxx 1–14, http://dx.doi.org/10.1016/j.jfda.2017.01.005 (journal homepage: www.jfda-online.com).																															
3	Sarhan, O. M. (2016). Ultra-differentiation of sperm head of Lesser Egyptian Jerboa, <i>Jaculus jaculus</i> (Family: Dipodidae). Journal of Advanced Laboratory Research in Biology, 7(2): 52-65. http://www.sospublication.co.in/jalrb.php?jid=1																															
3	Sarhan, O. M. and Hefny, H. A. (2016). Ultra-differentiation of Sperm Tail of Lesser Egyptian Jerboa, <i>Jaculus jaculus</i> (Family: Dipodidae). Journal of Advanced Laboratory Research in Biology, 7(1): 28-35. file:///C:/Users/HP/Desktop/Lesser%20Egyptian%20Jerboa%20final%20print%20from%20journal,%20.pdf																															

	208-3-2016.pdf
3 3	A1-Sahhaf, Z. Y. and Sarhan, O. M. (2016). Effect of garlic on toluene-induced biochemical and histopathological effects in albino rats. Journal of Bioscience and Applied Research, 2(4): 249-257. Global impact factor: 0.683. http://www.jbsar.com/papers/v2-issue-4-3.pdf
3 2	Sarhan, O. M.; Hussein, R. M. (2016): Hazardous effects induced by inhalation of isopropanol. Ciéncia e Técnica Vitivincola Journal, accepted, in Press. Impact factor: 0.479 (5-year impact factor). http://ciencia-e-tecnica.org/index.html

Editing (Books and scientific publications): (1436-1439) - (2015-2018):	
2018	Fishes of the red sea "Part I: cartilaginous fishes" Ghazi Y. Dehlawi and Osama M. Sarhan. Arabic Edition. 1439 (978-603-02-5307-4) ردمك (978-603-02-5307-4)
2016	Biopesticides Osama M. Sarhan et al. English & Arabic Edition. 1437 (2015-16707) رقم (2015-16707)
2016	Herpetology of Western Regn of Arabia Ghazi Y. Dehlawi and Osama M. Sarhan. Arabic Edition. 1437 (978-603-01-9587-9) ردمك (978-603-01-9587-9)
2015	Lizards of Saudi Arabia Ghazi Y. Dehlawi and Osama Sarhan. Arabic Edition. 1436 (978-603-01-8231-2) ردمك (978-603-01-8231-2)

General information							
Name	Hussein H. Abulreesh						
Address	Department of Biology, Faculty of Applied Science, Umm Al-Qura University, P.O.						
City	Makkah	P.O. Box	7388	Postal Code	21955	Country	Saudi Arabia
Telephone No. (Office)	012-5270000, ext, 3143			Telephone No. (Home)			
Mobile No.	0555519597			Fax No.			
E-mail (1)	hhabulreesh@uqu.edu.sa			E-mail (2)		abulreesh@gmail.com	
Department	Biology	College	Faculty of Applied Science	Institute / University	Umm Al-Qura University		
Country of Birth	Saudi Arabia	Date of Birth	11/02/1973	Nationality	Saudi		
Languages	Arabic / English						
Education							
Highest Degree	PhD		Date of Graduation		2006		
University	Hull University		Country		England		
Major	Microbiology		Specialization field		Environmental and Public Health Microbiology		
Research Interests							
Waterborne / Foodborne pathogens (epidemiology / environmental distribution) Antimicrobial resistance Bioremediation							
Teaching Experience							
2014 – present: Associate professor							
2006 – 2014: Assistant professor							
1998-2006: Teaching assistance							
Courses taught:							
Bacteriology / Water and Wastewater Microbiology / Petroleum Microbiology and Bioremediation / Food Microbiology / Microbial Toxicology							
List of publications							
PhD: Title of the thesis: Waterfowl, faecal indicators and pathogenic bacteria at amenity ponds							
Selected publications:							
2018							
1- Gamal H. Osman, Waleed J. Altaf, Ibrahim A. S. Saleh Raya Soltane, Hussein H. Abulreesh , Ibrahim A. Arif, Ahmed M. Ramadan, and Yehia A Osman (2018) First report of detection of the putative receptor of <i>Bacillus thuringiensis</i> toxin Vip3Aa from black cutworm (<i>Agrotis ipsilon</i>) Saudi Journal of Biological Sciences. In Press. IF=2.7 .							
2- Mahshewari M, Althubiani AS, Hussein H. Abulreesh , Abul Qais F et al., (2018) Bioactive extracts of <i>carum copticum</i> L enhances the efficacy of ciprofloxacin against MDR bacteria. Saudi Journal of Biological Sciences. Inpress. IF =2.7 .							
3- Zahin M, Khan MS, Hussein H. Abulreesh , Abul Qais, Iqbal A. (2018) Antioxidant properties and antimutagenic of <i>Piper cubeba</i> fruit extracts and molecular docking of certain bioactive compounds. Drug and Chemical Toxicology. In press. IF = 1.65 .							
4- Khan MS, Hussein H. Abulreesh , Jaferi H, Iqbal A. (2018) Virulence and biofilm as promising new targets against candidiasis. Letters in Drug Design and Discovery. In Press. IF = 1.71 .							
5- Khan JA, Rathore RS, Abul Qais, Hussein H. Abulreesh (2018) Prevalence and antibiotic resistance profiles of <i>Campylobacter jejuni</i> isolated from poultry meat and related samples at retail shops in India. Foodborne Diseases and Pathogens. In Press. IF = 2.120 .							
2017							
1- Hussein Abulreesh , Sameer Rushdi Organji, Khaled Elbanna, Gamal Osman, Meshal Almalki and Iqbal Ahmad (2017) <i>Campylobacter</i> in the environment: A major threat to public health. Asian Pacific Journal of Tropical Disease 7(6):374-384 .							

- 2- **Hussein H. Abulreesh**, Organji SR, Osman GEH, Elbanna K, Almakli MSK, Ahmad I. (2017) Prevalence of antibiotic resistance and virulence encoding genes in clinical *Staphylococcus aureus* isolates in Saudi Arabia. *Clinical Epidemiology and Global Health*, 5, 196-202.
- 3-Sameer R. Organji, **Hussein H. Abulreesh**, and Gamal E. H. Osman (2017) Circulation of Dengue Virus Serotypes in the City of Makkah, Saudi Arabia, as Determined by Reverse Transcription Polymerase Chain Reaction. *Canadian Journal of Infectious Diseases and Medical Microbiology*. Vol. 2017:1-5. IF=1.459
- 4-Elbanna K, Sarhan O. M., Khider M, Elmoogy M, **Abulreesh H. H.** and Shaaban M. R. (2017) Microbiological, histological and biochemical evidence for the adverse effects of food azo dyes on rats. *Journal of Food and Drug Analysis* 25, 667-680. IF = 3.084
- 5-Hussain F. M., Ahmad I., Al-thubiani A. S., **Abulreesh H. H.** and Aqil F. (2017) Leaf extract of *Mangifera indica* L. inhibits quorum sensing controlled production of virulence factors and biofilm in test bacteria. *Frontiers in Microbiology* 8, 727. IF = 4.067

General information							
Name	Dr. Zuhair Yousif Al-Sahhaf						
Address	Umm Al-Qura University						
City	Makkah	P.O. Box	715	Postal Code	21955	Country	KSA
Telephone No. (Office)	5270000 exe 3106			Telephone No. (Home)			
Mobile No.	0503562171			Fax No.			
E-mail (1)	zysahhaf@uqu.edu.sa			E-mail (2)	zysahhaf@hotmail.com		
Department	Biology	College	Applied science	Institute / University	Umm AlQura university		
Country of Birth	KSA	Date of Birth	29-11-1959	Nationality	Saudi Arabia		
Languages	Arabic , English						
Education							
Highest Degree	Ph.D		Date of Graduation		1989		
University	Birmingham University		Country		UK		
Major	Zoology		Specialization field		neuro physiology		
Research Interests							
Neurophysiology							
Insecticide effects on several animals							
Ecological studies of hazard materials being used in house cleaning							
Teaching Experience							
Teaching Courses:							
1) Cell biology (401211) 2credit 2) Animal physiology (401360) 3 credit 3) Histology and Cytology (Zoology 1)(401102) 2 credit 4) Histology and Cytology (Zoology 2)(401104) 2 credit 5) Laboratory Methodologies and Equipment (401222) 3 credit 6) Comparative animal physiology MSc students 7) Haematology (401361-2)							
List of publications							
Al-Sahhaf.Y.Zuhair. (2012). Methyl tertiary butyl ether inhalation induced biochemical and histological alteration in Rabbits Journal of Applied pharamaceuticalscience. Vol 2(12).071-075.ISSN2231-3354							1
Al-Sahhaf.Y.Zuhair. (2012). Hematological and Biological effects of an Air freshener in Rabbits .Journal of American Science. Richmond Hill.NewYork.11418,USA vol8 .(70-73)							2
Al-Sahhaf.Y.Zuhair and Srhan.Osama. (2011). Histological and Biological effects of Diazinon of Rabbits. Life Science Journal.Vol8(4)pp1183-1189.							3
Al-Sahhaf.Y.Zuhair. (2009). In Vitro effects of Calcium Loading and 2,4-Dinitrophenol on Sarcolemmal Integrity of Skeletal Muscle In Albino Mouse. Sci. J. Fac. Sci. Minufia Univ. Vol.XXIII, 41-53.							4
Al-Sahhaf.Y,Zuhair. (2007). Hematological and Biochemical Changes in Male Albino Rats Induced by Inhalation of Cypermethrin Spray. Scientific Journal of Faculty of Science. Minoufiya University. Vol.XXI(Biology)							5

General information							
Name	Abdulrahman Saad Abdullah Assaeedi						
Address	Umm AlQura University						
City	Makkah	P.O. Box	715	Postal Code	21955	Country	KSA
Telephone No. (Office)	+96612527000 exe. 3283			Telephone No. (Home)			
Mobile No.	+966505524843			Fax No.			
E-mail (1)	asassaeedi@uqu.edu.sa			E-mail (2)	assaeedi@yahoo.com		
Department	Biology	College	Applied science	Institute / University	Umm AlQura		
Country of Birth	KSA	Date of Birth	6-9-1964	Nationality	Saudi		
Languages	Arabic, English						
Education							
Highest Degree	PhD		Date of Graduation		1995		
University	Sheffield university		Country		UK		
Major	Microbiology		Specialization field		Microbial Physiology		
Research Interests							
Extremophilic Microorganisms							
Teaching Experience							
Microbial physiology, Industrial microbiology, Biochemistry, petroleum microbiology.							
List of publications							
Assaeedi Abdulrahman (2015). Physiological properties of facultative and obligate alkalophilic <i>Bacillus</i> sp. strains isolated from Saudi Arabia. African Journal of Biotechnology Vol.14(3), pp. 175-180.							
El-Menofy, Wael; Osman, Gamal; Assaeedi, Abdulrahman and Salama, Mohamed (2014). A novel recombinant baculovirus overexpressing a <i>Bacillus thuringiensis</i> Cry1Ab toxin enhances insecticidal activity. Biological Procedures Online, 16:7							
G. Osman, A. Assaeedi, Y. Osman, D. El-Ghareeb and R. Alreedy(2013). Purification and characterization of <i>Bacillus</i> -3 thuringiensis vegetative insecticidal toxin proteins. Letters in Applied Microbiology, Volume 57, Issue 4, Pages: 310–316.							
Assaeedi, Abdulrahman S. A. and Osman, Gamal E. H. (2012). Isolation and characterization of Gram negative obligate and facultative alkalophilic <i>Bacillus</i> sp. from desert soil of Saudi Arabia. African Journal of Biotechnology Vol.14(41) , pp 9816-9820.							
Abulreesh, Hussein H.; Osman, Gamal E. H. ; Assaeedi, Abdulrahman S. A. (2012). Characterization of Insecticidal Genes of <i>Bacillus thuringiensis</i> Strains Isolated from Arid Environments. Indian Journal of Microbiology, Volume 52, Issue 3, pp 500-503.							
Assaeedi, A. S. A.,1 Osman, G. E. H.1,2 and Abulreesh, H. H. (2011). The occurrence and insecticidal activity of <i>Bacillus thuringiensis</i> in the arid environments. Australian Journal of Crop Science, 5(10):1185-1190.							
Aggab, A. M., Kjodair, A. A., and Assaeedi, A. S. (2003).Studies on Some Physiological Activities of Alkalophilic Fungi Isolated from Makkah District. Center of Applied Science Research, Umm Al-Qura							

General information						
Name	Mostafa M. M. Koutb					
Address	Biology Department, Faculty of applied science, Umm-Alqura university					
City	Mecca	P.O. Box	715	Postal Code		Country Saudi Arabia
Telephone No. (Office)				Telephone No. (Home)		
Mobile No.	00966583709641			Fax No.		
E-mail (1)	moskoutb@yahoo.com			E-mail (2)	mmkouth@uqu.edu.sa	
Department	Biology	College	Applied Science	Institute / University	Umm-Alqura	
Country of Birth	Egypt	Date of Birth	8/8/1971	Nationality	Egyptian	
Languages	Arabic - English					
Education						
Highest Degree	PhD	Date of Graduation			2006	
University	Hannover	Country			Germany	
Major	Botany	Specialization field			Plant physiology	
Research Interests						
Plant physiology, plant microbe interaction, Molecular biology						
Teaching Experience						
<ul style="list-style-type: none"> - Plant physiology - Plant Hormones - General Biology - Enzymology - Instrumental Analyses - Molecular Biology - Plant bacteria interaction - Intra and Extra protein transport - Plant kingdom 						
List of publications						
<p>Mostafa Koutb, Manal Khider, Esam H. Ali, Nemmat A. Hussein (2016): Antimicrobial Activity of Donkey Milk against Dermatomycotic Fungi and Foodborne Bacteria. <i>International Journal of Biomedical Materials Research</i> : 4(3): 11-17</p> <p>Ghada A. Mahmoud, Mostafa M. M. Koutb, Fatthy M. Morsy, Magdy M. K. Bagy (2015): Characterization of lipase enzyme produced by hydrocarbons utilizing fungus <i>Aspergillus terreus</i>. <i>European Journal of Biological Research</i>; 5 (3): 70-77</p> <p>Ghada A. Mahmoud, M.M.M. Koutb, F.M. Morsy and M. M.K. Bagy(2015): Mycoflora Isolated from Mazot and Solar Polluted Soils in Upper Egypt. <i>Egypt. J. Soil Sci.</i> Vol. 55, No. 1, pp.15-30</p> <p>Mostafa Koutb and Fatthy Mohamed Morsy (2012): Unripe fruit's extract of quince (<i>Cydonia oblonga</i> Miller) as a potent alpha-amylase inhibitor. <i>J. Advanced Laboratory Research in Biology</i> Vol. III issue I Jan: 37-42.</p> <p>Mostafa Koutb, F. M. Morsy, M. M. K. Bagy and E. A. Hassan (2012): Optimization of extracellular keratinase production by <i>Aspergillus terreus</i> isolated from chicken's litter. <i>J. Advanced Laboratory Research</i></p>						

in Biology Vol. III issue III July: 187-194.

Hassan, E. A. Mostafa Koutb, F. M. Morsy and M. M. K. Bagy (2012): Some studies on keratinase activity produced by thermotolerant fungus *Aspergillus fumigatus*. Assiut. Univ. J. of Botany 41(1): 131-144.

Mostafa Koutb and Fatthy Mohamed Morsy (2011): A potent lipid producing strain of *Epicoccum purpurascens* AUMC 5615 isolated from Egypt and its promising use for biodiesel production. Biomass and Bioenergy 35: 3182 – 3187.

Morsy F. M., Hassan S. A. and Mostafa Koutb (2011): Isotherm and kinetics studies on the biosorption of Cd(II) and Zn(II) by *Nostoc commune*. CLEAN– Soil, Air, Water 39 (7): 680–687.

Mostafa Koutb and Esam, H. Ali (2010): Potential of *Epicoccum purpurascens* strain 5615 AUMC as a biocontrol agent of *Pythium irregularare* root rot in three leguminous plants. Mycobiology 38(4): 286-294.

Alaa G.M. Osman, Mostafa Koutb_and Alaa El-Din H. Sayed (2010): Use of hematological parameters to assess the efficiency of quince (*Cydonia oblonga* Miller) leaf extract in alleviation of the effect of ultraviolet-A radiation on African catfish *Clarias gariepinus* (Burchell, 1822). J Photochemistry Photobiology B. 99: 1-8.

General information						
Name	WAEL MOHAMMED OMAR ALAMOUDI					
Address	Umm Al-Qura University – Staff Accommodation Compound – V62					
City	Makkah	P.O. Box	6035	Postal Code	21955	Country
Telephone No. (Office)				Telephone No. (Home)	Non	
Mobile No.	+966 (0)555590250			Fax No.		
E-mail (1)	wmamoudi@uqu.edu.sa			E-mail (2)	wmalamoudi@hotmail.com	
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura University	
Country of Birth	Saudi Arabia	Date of Birth	21-03-1974	Nationality	Saudi	
Languages	Arabic - English					
Education						
Highest Degree	PhD	Date of Graduation			2007	
University	Wales-Cardiff Biomedical School	Country			UK	
Major	Biology	Specialization field			Molecular Biology-Biochemistry	
Research Interests						
<p>Studying aspects of programmed cell death and apoptosis in a range of cells and tissues. This focussed on the induction of apoptosis in human tumour cell lines using natural products and extracts of wild plants and other drugs.</p>						
Teaching Experience						
<p>Teaching following courses:</p> <ul style="list-style-type: none"> • Biochemistry Course • Histochemistry Course • General Biology Course • Microscopic Preparation Course 						
List of publications						
<ol style="list-style-type: none"> 1- Effect of Grapefruit Juice on Aluminum-Induced Hepatotoxicity in Albino Rats: Histological, Ultrastructural and Histochemical Assessment. Wael M. Al-Amoudi, Advances in Bioscience and Biotechnology, (2017) 8: 463-477 2- Protective effects of fennel oil extract against sodium valproate-induced hepatorenal damage in albino rats. Wael M. Al-Amoudi, Saudi Journal of Biological Sciences, (2017) 24: 915–924 3- Effect of propolis on the reproductive toxicity induced by deltamethrin in male albino rats. Wael M. Al-Amoudi, African Journal of Pharmacy and Pharmacology, (2016), 10(4):44-52. 						

General information							
Name	Sameer Roshdy Ahmed Organji						
Address	Department of biology Umm Al-Qura University – Abdia – Makkah - KSA						
City	Makkah	P.O. Box	713	Postal Code	21955	Country	Saudi Arabia
Telephone No. (Office)	270000 (3686)			Telephone No. (Home)			
Mobile No.	+966500103139			Fax No.			
E-mail (1)	srorganji@uqu.edu.sa			E-mail (2)			
Department	Biology		College	Applied Science	Institute / University	Umm Al -Qura	
Country of Birth	Saudi Arabia		Date of Birth	1967	Nationality	Saudi Arabia	
Languages	Arabic / English						
Education							
Highest Degree	PhD		Date of Graduation		1999		
University	Bristol		Country		UK		
Major	Microbiology		Specialization field		Medical Microbiology		
Research Interests							
Medical Microbiology – Immunology – Infectious disease							
Teaching Experience							
1- General Botany – 2- Medical Microbiology -3- General Microbiology- 4-Immunology 5-Biotechnology-6- Bacteriology							
List of publications							
<p>1-Hussein Abulreesh, Sameer Rushdi Organji, Khaled Elbanna, Gamal Osman, Meshal Almalki and Iqbal Ahmad (2017) Campylobacter in the environment: A major threat to public health. Asian Pacific Journal of Tropical Disease 7(6):374-384 .</p> <p>2-Sameer R. Organji, Hussein H. Abulreesh, and Gamal E. H. Osman (2017) Circulation of Dengue Virus Serotypes in the City of Makkah, Saudi Arabia, as Determined by Reverse Transcription Polymerase Chain Reaction. Canadian Journal of Infectious Diseases and Medical Microbiology. Vol. 2017:1-5. IF=0.9</p> <p>3-Hussein H. Abulreesh, Sameer R. Organji, Gamal E.H. Osman and Iqbal Ahmad (2016) Prevalence of antibiotic resistance and virulence factors encoding genes in clinical <i>Staphylococcus aureus</i> isolates in Saudi Arabia. Clinical Epidemiology and Global Health. In press</p> <p>4-Osman G, Already R, AssaeediA, Organji S, El-Ghareeb D, Abulreesh H and Althubiani A. S. (2015) Bioinsecticide Bacillus thuringiensis a comprehensive Review. Egyptian Journal of Biological Pest Control. July (25):1:271-288. IF=0.5</p> <p>5-Sameer Rushdi Organji, Hussein Hasan Abulreesh, Khaled Elbanna, Gamal Ebrahim Haridy Osman, Manal Khider. (2015) Occurrence and characterization of toxigenic <i>Bacillus cereus</i> in food and infant feces. Asian Pac J Trop Biomed; 5(7): 510-514.</p> <p>6-Hussein Hasan Abulreesh, Sameer Rushdi Organji, Khaled Elbanna, Gamal Ebrahim Haridy Osman, Meshal Helal Kareem Almalki, Ahmed Yahya Abdel-Mallek (2015) First report of environmental isolation of <i>Cryptococcus neoformans</i> and other fungi from pigeon droppings in Makkah, Saudi Arabia and in vitro susceptibility testing. Asian Pac J Trop Biomed. 5 (8) 622-626.</p> <p>7-Jalal, H., Organji, S., Reynolds, J., Bennett, D., O'Mason, E. Jnr., Millar, M. R. Determination of penicillin susceptibility of <i>Streptococcus pneumoniae</i> using the polymerase chain reaction. <i>Molecular Pathology</i>, 1997; 50:45-50.</p> <p>8-Organji, S., Detection of cefotaxime resistance in <i>Streptococcus pneumoniae</i> by restriction fragment length polymorphism analysis of an amplified fragment of the penicillin-binding protein 2X gene. <i>Umm Al-Qura Univ. J . Sci. Med. Eng</i>, 2006; 18, No.1,pp.19-30.</p> <p>9-Abulreesh, H. H. and Organji, S. R. (2011) The prevalence of multidrug-resistant staphylococci in food and the environment of Makkah, Saudi Arabia. <i>Research Journal of Microbiology</i> 6, 510-523.</p>							

General information							
Name	Azzam Nasri Al Yacoub						
Address							
City	Makkah Al Mukarramah	P.O. Box	715	Postal Code	21955	Country	Kingdom of Saudi Arabia
Telephone No. (Office)	-			Telephone No. (Home)	00966125308280		
Mobile No.	00966537255812			Fax No.	-		
E-mail (1)	azznar@hotmail.com			E-mail (2)	azzamnasri@yahoo.com		
Department	Biology	College	Applied Sciences	Institute / University	Umm Al Qura University		
Country of Birth	Jordan	Date of Birth	28/10/1977	Nationality	Jordanian		
Languages	Arabic, English, German						
Education							
Highest Degree	PhD	Date of Graduation			2009		
University	George August University (Goettingen)	Country			Germany		
Major	Animal Science	Specialization field			Reproductive Physiology and Embryology		
Research Interests							
<p>Cryopreservation (Vitrification) of embryos.</p> <p>Artificial insemination of synchronized farm animals.</p>							
Teaching Experience							
<p>General Biology</p> <p>Anatomy</p> <p>Embryology</p> <p>Animal Physiology</p> <p>Animal Histochemistry</p> <p>Vertebrates</p>							
List of publications							
<p>Saleh A.M.T., Hijji A.M., Elel S.J. and Al Yacoub A.N. 2014. Effect of Carbamate Insecticide, Lannate, on the Gonads of Mice. Journal of Advanced Laboratory Research in Biology 5(4):140-5.</p> <p>Al Yacoub, A.N. 2017. Is sucrose required in open pulled straw (OPS) vitrification of mouse embryos? (Poster). The 32nd Annual Meeting of the Saudi Biological Society, 18- 20. April 2017, Makkah Al Mukarramah, Kingdom of Saudi Arabia.</p>							

General information							
Name	Mohammed Munahi Albaqami						
Address	Umm Alqura University						
City	Makkah	P.O. Box	7388	Postal Code	٢١٩٠٠	Country	KSA
Telephone No. (Office)	٠١٢٥٢٧٠٣٣٤			Telephone No. (Home)			
Mobile No.	٠٥٥٧٦٧٧٧٧٢٦			Fax No.	٠١٢٥٢٧٠٣٣٤		
E-mail (1)	mmbaqami@uqu.edu.sa			E-mail (2)	gmail.com@t.almajed		
Department	Biology	College	Applied Science	Institute / University	Umm Alqura University		
Country of Birth	KSA	Date of Birth	١٩٨٣/٠٦/٢٨	Nationality	Saudi		
Languages	Arabic and English						
Education							
Highest Degree	PhD		Date of Graduation		٢٠١٧		
University	Colorado State University		Country		USA		
Major	Cell and Molecular Biology		Specialization field		Cell and Molecular Biology		
Research Interests							
<p>My research interest is to investigate “how are plants respond to abiotic stresses at post-transcriptional levels” especially alternative splicing (AS). Alternative splicing is a post-transcriptional regulatory mechanism that is linked to several developmental processes and many abiotic stress responses. In addition, it increases the transcriptome complexity giving a chance for more adaptation. In a recent study about 61% of intron-containing genes in Arabidopsis are subjected for AS and this number is predicting to increase with more RNA-seq data for different cell types and under different conditions are available. Serine Arginine (SR)- rich proteins and SR-like proteins (SR45) are splicing factors that known to regulate alternative splicing. Using molecular techniques such as RNA-seq, qPCR and protein-RNA interactions, I am investigating the role of the splicing factor SR45 in abiotic stresses response in the model plant Arabidopsis thaliana. In addition, I am interested to uncover the pre-mRNA splicing mechanism unique to plant system. To this end, I am developing in vitro pre-mRNA splicing system that will be useful for that purpose and will one new avenues to investigate splicing mechanism in plant.</p>							
Teaching Experience							
<ul style="list-style-type: none"> • Molecular Biology • Cell Biology • Biotechnology • Biochemistry 							
List of publications							
<ul style="list-style-type: none"> • Albaqami, M., & Reddy, A. S. (2018). Development of an in vitro pre-mRNA splicing assay using plant nuclear extract. <i>Plant methods</i>, 14(1), 1. • Albaqami, M., K. Laluk, Salah E. Abdel-Ghany, Xiao-Ning Zhang and Stephen M. Mount and Anireddy S.N. Reddy (In Press). The <i>Arabidopsis</i> splicing regulator, SR45, confers salt tolerance in an isoform-dependent manner. • Albaqami, M., Michael Hamilton, Mark Rogers, D. Xing, Saiprasad G. Palusa, Asa Ben-Hur, and Anireddy S.N. Reddy (In Press). Transcriptome-wide analysis of SR45-dependent changes in gene expression and alternative splicing revealed a role for this splicing factor in thermotolerance. 							

General information							
Name	Almaroai Yaser Ayesh Omer						
Address	Department of Biology, College of Sciences, Umm Al-Qura University, Kingdom of Saudi Arabia						
City	Makkah	P.O. Box	٧١٣	Postal Code	٢١٩٥٥	Country	Saudi Arabia
Telephone No. (Office)	٠١٢٥٢٧٠٣٣٤			Telephone No. (Home)			
Mobile No.	+٩٦٦٥٥٥٥١٣٨٣٧			Fax No.	٠١٢٥٢٧٠٣٣٤		
E-mail (1)	Yamarwei@uqu.edu.sa			E-mail (2)	Yasseragr2007@yahoo.com		
Department	Biology	College	Applied Science	Institute / University	Umm Alqura University		
Country of Birth	Saudi Arabia	Date of Birth	24 st Oct, 1973	Nationality	Saudi Arabia		
Languages	Arabic , English						
Education							
Highest Degree	PhD		Date of Graduation				
University	Kangwon National University		Country		Republic of Korea		
Major	Environmental Sciences		Specialization field		Plant Ecology		
Research Interests							
Environmental chemistry, Carbon sequestration and climate change mitigation, Environment friendly utilization of waste resources, Remediation of contaminated soils and waters, and Revitalization of abandoned soils							
Teaching Experience							
Plant Ecology, Biology, and the Vegetation							
List of publications							
1.	Hashem Mahmoud Mohamed, Yaser Ayesh Almaroai , (2017) Effect of Phosphate Solubilizing Bacteria on the Uptake of Heavy Metals by Corn Plants in a Long Term Sewage Wastewater Treated Soil. International journal of Environmental science and development. 8:366-371						
2.	Hashem Mahmoud Mohamed, Yaser Ayesh Almaroai , (2016) Effect of Inoculated Azotobacter chroococcum and soil Yeasta on Growth,N-uptake and Yield of Wheat (<i>Triticum aestivum</i>) under Different Levels of Nitrogen Fertilization. International journal of soil science. 11(3):102-107						
3.	Yaser A. Almaroai , Meththika Vithanage , Anushka Upamali Rajapaksha , Xiaomin Dou , Young Han Lee , and Yong Sik Ok, (2014) Natural and synthesized iron-rich amendments for the immobilization of toxic metals in agricultural soil. Chemistry and Ecology. 267-279						
4.	Adel R. A. Usman, Mahtab Ahmad, Sang Soo Lee, Deok Hyun Moon and Yong Sik Ok, (2013) Effects of Biochar, Cow Bone and Eggshell on Pb Availability to Maize in Contaminated Soil Irrigated with Saline Water. Environ Earth Sci. 71,1289-1296						
5.	Adel. R. A. Usman, Yaser. A. Almaroai , Mahtab Ahmad, Meththika Vithanage and Yong Sik Ok, (2013) Toxicity of Synthetic Chelators and Heavy Metal Availability in Poultry Manure Amended Pb and As Contaminated Agricultural Soil. JHM. 262,1022-1030						
6.	Almaroai, Y.A. , Usman, A.R.A., Ahmad, M., Kim, K.R., Vithanage, M. and Ok, Y.S.* (2013) Role of chelating agents on release kinetics of metals and their uptake by maize from chromated copper arsenate-contaminated soil. <i>Environmental Technology</i> 34:6, 747-755.						

Teaching Staff Member CVs Handbook In Female Campus

General information							
Name	Prof.Dr. Hawazen Ahmad Lamfon						
Address	Alazizia St.						
City	Makkah	P.O. Box	14900	Postal Code	21955	Country	Saudia Arabia
Telephone No. (Office)	+966125426222			Telephone No. (Home)	+966125583891		
Mobile No.	+966544445951			Fax No.			
E-mail (1)	halamf@uqu.edu.sa			E-mail (2)	hlmfon@yahoo.com		
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura University		
Country of Birth	Saudi Arabia	Date of Birth	12/11/1964	Nationality	Saudi		
Languages	Arabic/ English/						
Education							
Highest Degree	Ph.D		Date of Graduation		August 2004		
University	Imperial College		Country		London, United Kingdom		
Major	Endocrinology		Specialization field		Endocrine Physiology		
Research Interests							
Endocrine Physiology, Immunology, Medicinal Plants, Simulation, Talent , creativity and innovation							
Teaching Experience							
1- Supervisor on Master programme students 2- Experience lecturing in Endocrinology, physiology, Advanced animal physiology, Cell Biology, Haematology, Ecology and supervision on undergraduate's graduation researches. 3- Experience in laboratory research work in the area of Histology, Ecology, animal physiology, Taxonomy, with extensive experience in handling biological specimens and equipments. 4- Experience in the area of the following techniques: Histological Technique, Electron Microscopy Techniques, Immunohistochemistry Technique, Immunocytochemistry Techniques, Tissue Culture Technique, Radioimmunoassay Technique, Western blotting analysis using (SDS-PAGE), Mutation analysis using Sanger DNA Sequencing, A training course entitled "Molecular technology and its applications in the areas of research" , A training course entitled "tissue culture and its applications in the areas of research"							
List of publications							
1. Zaki S. Seddigi; M. Shaheer Malik, A Prasanth Saraswati, Saleh A. Ahmed; Ahmed O. Babalghith,; Hawazen A. Lamfon and Ahmed Kamal (2017): Recent advances in combretastatin based derivatives and prodrugs as antimitotic agents. <i>MedChemComm</i> , 2. Al-Amoudi, W; Mahboub, F; Lamfon, H; Lamfon, N (2016): Assessing induced effect of curcumin on methimazole hepatic damage in albino rats: a histological and histochemical study. <i>Canadian J of pure and applied science</i> , 10(3): 3961-3969. 3. Lamfon, H. and Lamfon, N. (2015): Clomiphene citrate induced kidney injury in female albino rat. <i>Journal of Bioscience and Applied Research</i> . 1(2): 39-43. 4. Lamfon, H. (2014): Effect of selenium on Chlorpyrifos-induced thyroid toxicity in albino rats. <i>Research in Endocrinology</i> . 2014: 1-11. 5. Lamfon, H. and Al-matrafi, S. (2013): Clomid induced hormonal and histological alterations in ovary of albino rats. <i>Journal of American Science</i> 2013;9(12) 39-43. 6. Mahboub, F. A. and Lamfon, H.A. (2013): Protective Effect of <i>Gingo biloba</i> Extract on Carbendazim-Induced Hepatotoxicity in Albino Rats. <i>Food and Nutrition Sciences</i> , 4(8): 866-872. 7. Lamfon, H.A. (2013): Modulatory Effect Of Vitamin E Against Fenvalerate Induced Immunotoxicity In Albino Mice. <i>International Journal of Immunology Research</i> , 3 (1): 21-24. 8. Lamfon, H (2013): Gibberellin A3 induced ovarian toxicity and oxidative stress in albino rat. <i>Archives Des Sciences</i> , 66(3): 148-155. 9. Lamfon, H (2012): Effect of fenugreek seed extract on carbendazim-inhibited spermatogenesis in albino rats. <i>Journal of Applied Pharmaceutical Science</i> . 2 (04): 09-13. 10. Sakr, S.A. and Lamfon, H.A.(2012): Protective Effect of Rosemary (<i>Rosmarinus Officinalis</i>) Leaves Extract on Carbon Tetrachloride -Induced Nephrotoxicity in Albino Rats. <i>Life Science Journal</i> . 9(1) :779-785 11. Lamfon, H.A. (2011): Protective effect of ginger (<i>Zingiber officinale</i>) against metalaxyl induced hepatotoxicity in albino mice. <i>Journal of American Science</i> .7(6): 1093-1100. 12. Sakr, S.A. Lamfon, H.A. and Essawy, A. E.(2011): Ginger (<i>Zingiber officinale</i>) extract ameliorates metalaxyl fungicide induced nephrotoxicity in albino mice. <i>African Journal of Pharmacy and Pharmacology</i> . 5(2): 104-112.							

General information							
Name	Gehane Ibrahim Eid Ibrahim						
Address	Makkah – Azizyia – Jamiah district – Saudi Arabia						
City	Makkah	P.O. Box		Postal Code	23234	Country	Saudi Arabia
Telephone No. (Office)				Telephone No. (Home)			
Mobile No.	00966599394097			Fax No.			
E-mail (1)	giibrahim@uqu.edu.sa			E-mail (2)	jehanee@gmail.com		
Department	Biology	College	Applied Sciences	Institute / University	Umm-Alqura		
Country of Birth	Egypt	Date of Birth	15/2/1978	Nationality	Egyptian		
Languages	Arabic (native) - English						
Education							
Highest Degree	PhD (2010)		Date of Graduation	1999			
University	Cairo University		Country	Egypt			
Major	Zoology		Specialization field	Molecular Biology			
Research Interests							
Genotoxicity – mutagenicity – DNA damage - Molecular mechanisms of cancer							
Teaching Experience							
Molecular Biology							
Biotechnology							
Genetic Engineering							
Biochemistry							
Endocrinology							
List of publications							
<ol style="list-style-type: none"> Eid JI, Teleb DF, Mohamed SA, El-Ghor AA. DGAT1 polymorphism in Egyptian zaraibi goats. (in Press). Eid JI, Awad AA, Basal WT, El-Ghor AA. Evaluation of genotoxicity of leufenuron and chlorfluazuron insecticides in <i>Drosophila melanogaster</i> using germ-line cell aneuploidy and chromosomal aberrations test. (in press) Eid JI, Al-Tuwaijri MM. Study of antigenotoxic effect of sepia ink extract against aspergillosis. International Journal of Current Research 9(2):46047-46055 · February 2017. Teleb DF, Eid JI, Mohamed SA, El-Ghor AA. Role of genetic variation of αs1-casein, lactation time and parity on milk production and composition of zaraibi goats. Egyptian Journal of Sheep & Goat Sciences. Volume 11(1): 17-34, April 2016 Eid JI. Dose- dependent effects of Bisphenol A exposure on DNA damage in brain of young mice. Asian journal of Biological and Life Sciences. Volume 4(2): 143-149, 2015 (2015) Eid JI , Eissa SM, El-Ghor AA. Bisphenol A induces oxidative stress and DNA damage in hepatic tissue of female rat offspring. The Journal of Basic & Applied Zoology, 71:10-19. (2015) El-Shershaby AF, Imam A, Helmy M, Eid JI, Kassem F. Biomonitoring of the Genotoxic and Hepatotoxic Effects and Oxidative Stress Potentials of Itraconazole in Pregnant rats. Birth Defects Research Part B Developmental and Reproductive Toxicology, 104(2):55-64. (2015) 							

8. Amer M, **Eid JI**, Ramdan S. Evaluation of gastric and hepatic protective effects of Kiwifruit extract on toxicity of indomethacin in Swiss albino mice using histological studies. International Journal of Science and Research (IJSR), 3(7): 1631-1641. (2014)
9. **Eid JI**, Abdelraouf HM, Abdelrahman TM, El-Ghor AA. Comparative evaluation of mutational and mRNA expression pattern of pulmonary cytokines after infection with Aspergillus flavus and Aspergillus fumigatus. Disease and Molecular Medicine, 2(2): 32-40. (2014).
10. **Eid JI**, Mohammed AR, Hussein NA, El-Shennawy AM, Noshy MM, Abbas M. In vivo antioxidant and genotoxic evaluation of an enaminone derivative of 4- hydroxyquinolin-2(1H)-one (BDHQ) combined with praziquantel in uninfected and Schistosoma mansoni infected mice. Journal of Applied Pharmaceutical Science Vol. 4 (5): 25-33 (2014)
11. El-Shershaby AF, Imam A, Helmy M, **Eid JI**, Kassem F. In utero exposure to itraconazole during different gestational periods of rats. Toxicology Mechanisms and Methods, 24(1):50-9 (January, 2014)
12. Hussein RM and **Eid JI**. Pathological mechanisms of liver injury caused by oral administration of bisphenol A. Life Science Journal, 10(1): 663-673 (January, 2013)
13. El-Ghor AA, Noshy MM, **Eid JI**. Lead and arsenic induced instability of microsatellites located at three different fragile sites (6q21, 9q32-9q33 and 15p14) within rat genome. Mutation Research, 726: 195-199 (December, 2011)
14. El-Ghor AA, Noshy MM, El Ashmaoui HM, **Eid JI**, Hassanane MS. Microsatellite instability at three microsatellite loci (D6mit3, D9mit2 and D15Mgh1) located in different common fragile sites of rats exposed to Cadmium. Mutation Research, 696: 160-166 (February, 2010)
15. Mohamed MM, Issa AM, **Eid JI**, Abdelkader IY. 2006. Apoptosis: a major mechanism involved in the embryonic development of *Bufo regularis*. Egypt. J. Zool., 46: 473-491 (June, 2006)

General information

Name	Latifa Ishaq Khayyat						
Address	Al-Awali , Al moulazem street						
City	Makkah	P.O. Box	9766	Postal Code	24372	Country	Saudi Arabia
Telephone No. (Office)			-	Telephone No. (Home)		5272089	
Mobile No.	0561544832			Fax No.		2572089	
E-mail (1)				E-mail (2)			
Department	Biology		College	Applied Sciences	Institute / University	Umm Al-Qura University	
Country of Birth	Riyad		Date of Birth	1/7/1383	Nationality	Saudi	
Languages	Arabic & English						

Education

Highest Degree	Ph.D.	Date of Graduation	1428 / 2007
University	King Abdulaziz	Country	Jeddah
Major	Animal Science	Specialization field	Histology and Cytology

Research Interests

Histology, Cytology, Histopathology, physiology, Histochemistry.

Teaching Experience

- General animal part (1)
- General animal part (2)
- Cytology (The cell)
- Biological analyzes
- Animal behavior
- Histochemistry
- Animal Physiology part (1)
- Animal Physiology part (2)
- Graduation project

List of publications

No.	Title	Journal	Date
1	Khayyat L. I. and Abou-Zaid D. The effect of isothermal non-ionizing electromagnetic field on the liver of mice.	Egypt.J. Exp. Biol. (Zool), 5:93-99	(2009)
2	- Khayyat L.I. Effect of the venom of the cobra Naja-haja on the histological and ultrastructural pattern of skeletal muscles.	Scientific J.Faculty of Science Menoufia University, V.XXIII(2), 1-14.	(2009)
3	Khayyat L. I. and Akl S.M. The Histological Effect of Demineralized Freeze-Dried Bone on Bone Healing.	Egypt.J. Exp. Biol. (Zool), 6: 61-72.	(2010)

4	Latifa Ishaq Khayyat .The histopathological effects of an electromagnetic field on the kidney and testis of mice.	EurAsian Journal of BioSciences ,5, 103-109.	(2011)
5	Latifa Khayyat, Jehan Sorour, Maisaa Al Rawi and Amina Essawy. Histological, Ultrastructural and Physiological Studies on the Effect of Different Kinds of Energy Drinks on the Liver of Wistar albino Rat.	Journal of American Science;8(8):688-697.	(2012)
6	Amina E. Essawy, Ashraf M. Abdel-Moneim, Latifa I. Khayyat, Aglal A. Elzergy. <i>Nigella sativa</i> seeds protect against hepatotoxicity and dyslipidemia induced by carbon tetrachloride in mice	Journal of Applied Pharmaceutical Science Vol. 2 (10), pp. 021-025.	(2012)
7	Latifa Ishaq Khayyat. The Influence of Fear on the Liver: A Histopathological and Physiological Study in Male Rats.	Journal of Applied Pharmaceutical Science Vol. 3 (07), pp. 128-132.	(2013)
8	Latifa I. Khayyat, Amina E. Essawy, Maisaa M. Al Rawy and Jehan M. Sorour. Comparative study on the effect of energy drinks on haematopoietic system in Wistar albino rats.	Journal of Environmental Biology, 35, pp. 883-891	(2014)
9	Latifa I. Khayyat, Amina E. Essawy, Jehan M. Sorour and Maisaa M. Al Rawy. Impact of some Energy Drinks on the Structure and Function and of Kidney in Wistar Albino Rats.	Life Science of Journal. 11 (10), pp. 1131- 1138	(2014)
10	Latifa I. Khayyat. Protective effects of extra virgin olive oil against paracetamol-induced liver toxicity in Wistar albino rats.	EurAsian Journal of BioSciences 10, 30-40	(2016)
11	Latifa Khayyat, Amina Essawy, Jehan Sorour and Ahmed Soffar, Tartrazine induces structural and functional aberrations and genotoxic effects in vivo.	Peer J, DOI 10.7717/peerj.3041 pp. 2-14	(2017)

General information							
Name	Dr. Hawazin Hamed Mutawie						
Address	Prince Sultan St.						
City	Jeddah	P.O. Box	100040	Postal Code	21311	Country	Saudi Arabia
Telephone No. (Office)			-	Telephone No. (Home)		012-6994266	
Mobile No.			0505514151	Fax No.		-	
E-mail (1)			mutawie@yahoo.com	E-mail (2)		hhmutawie@uqu.edu.sa	
Department	Biology	College	Applied Sciences	Institute / University	Umm Al-Qura University		
Country of Birth	Saudi Arabia	Date of Birth	31/12/1958	Nationality	Saudi		
Languages	Arabic / English						
Education							
Highest Degree	Ph.D		Date of Graduation		2007		
University	Umm Al-Qura		Country		Saudi Arabia		
Major	Botany		Specialization field		Phycology		
Research Interests							
<p>-Searching on the effective compounds that present in algae.</p> <p>-Looking for new medication from algae that can help mankind.</p>							
Teaching Experience							
<p>-Teaching Courses are as follow:</p> <p><u>-For Graduate Students:</u></p> <ul style="list-style-type: none"> - Special Studies in Research field. - Algal Toxins. - Advanced Phycology - Algal Economics. - Algal Ecology. <p><u>For Undergraduate Students:</u></p> <ul style="list-style-type: none"> - Algae - Plant Kingdom - Plant Anatomy - Biology 101 - Archegoniate - Plant Tissue Culture - Plant Ecology - Plant Embryology. 							
List of publications							
<p>- Hawazin H. Mutawie (2015). Growth and metabolic response of the filamentous cyanobacterium <i>Spirulina platensis</i> to salinity stress of sodium chloride. Life Science Journal, 12(5): 71-78.</p> <p>- Hawazin Hamed Mutawie and Sabah M. AL-Nagar (2013). The Protective effect of <i>Sargassum crassifolia</i> against Nembicidin – induced hepatotoxicity and nephrotoxicity in Wistar rats. Life Science Journal: 10(4): 2474-2482.</p>							

- Osman,G.; Munshi,A; Altf,F; **Mutawie, H.** (2013). Genetic variation and relationships of Zea mays and Sorghum species using RAPD-PCR and SDS-PAGE of seed proteins. African Journal of Biotechnology, Vol.12 (27):4269-4276.
- Wael M. Ibrahim and **Hawazin H. Mutawie** (2012). Bioremoval of heavy metals from industrial effluent by fixed-bed column of red macroalgae. Journal of toxicology and Industrial Health, Vol.29 (1):38-42.
- Hawazin Hamed Mutawie** (2012). Assessment of hepatotoxins and neurotoxins from five *Oscillatoria* species isolated from Makkah area, KSA using HPLC. International Research Journal of Agricultural Sciences and Soil Sciences, Vol.2 (10):440-444.
- Haney M. Ragap,Rheyad H. Khalil and **Hawazin H. Mutawie** (2012). Immunostimulant effects of dietary *Spirulina platensis* on tilapia *Oreochromis niloticus*. Journal of Applied Pharmaceutical Science 02(02):26-31.
- Hawazin Hamed Mutawie** and Asmaa M. M. Hegazy (2011). The Protective role of *Sargassum crassifolia* (brown algae) against the degenerative toxic effects induced by Nimbicidin (Azardirachta) in muscles of Nile Tilapia (*Oreochromis niloticus* L).Journal of American science 7(10):479-488.
- Al-Amoudi Omar A., **Hawazin H. Mutawie**, Asmita V.Patel and Gerald Blunden (2009). Chemical Composition and antioxidant activities of Jeddah corniche algae. Saudi Arabia. Biol.Sci.16: 23-29.
- Generald Blunden, Asmita v. Patel, Marceta Romero, Alfredo carabot, Omar AL-Amoudi and **Hawazin Hamed Mutawie** (2003). Betaine Distibution in the Euphorbiaceae. J.Sci.Med.Eng. 15(1): 37-42.
- **Hawazin H. Mutawie** (2002). Biological studies on cyanobacteria inhibited in Makkah Area. J.Sci.Med.Eng.14(1):31-32

General Information							
Name	Amal Ahmed Ebrahim Selim						
Address	Maden Alfahd , Jeddah. KSA ,Front of Aquapark						
City	Jeddah	P.O. Box	-	Postal Code	-	Country	KSA
Telephone No. (Office)	7765 (Internal Ext.)			Telephone No. (Home)	-		
Mobile No.	+966 564546393			Fax No.	-		
E-mail (1)	dramalselim@gmail.com			E-mail (2)	aaselim@uqu.edu.sa		
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura University		
Country of Birth	Egypt	Date of Birth	18/6/1959	Nationality	Egyptian		
Languages	Arabic & English						
Education							
Highest Degree	Ph.D.		Date of Graduation		1994		
University	Ain-Shams University		Country		Egypt		
Major	Biology		Specialization field		Zoology, Vertebrate Cytogenetics		
Research Interests							
Animal Biology (Cytogenetics and Histology)							
Teaching Experience							
<ul style="list-style-type: none"> Demonstrator at Zoology Department Faculty of Science Ain-Shams University, 1981-1989 Lecturer at Zoology Department Faculty of Science Ain-Shams University , 1989-1993 Assistant Professor at Zoology Department Faculty of Science Ain-Shams University, 1993-1994 Assistant Professor at Biology Department Faculty Girls in Jazan , KSA, 1994-2006 Assistant Prof. at Biology Department Faculty Applied Sciences , Umm Al-Qura University, KSA. 2008 –Now 							
List of publications							
<p>1. Eman R. Youness1, Fatma E. Agha2, Safinaz E. El-Toukhy1, Sabah M. M. El-Naggar3, Amal A. I. Selim and Amr M. M. Ibrahim (2016). The protective effect of orange juice on glyphosate toxicity in adult male mice <i>Journal of Chemical and Pharmaceutical Research</i>, 8(3):13-28</p>							
<p>2. El-Naggar, S. M., Selim, A. A. And El-Mahalaway, A. M.(2015) "Effects of Thyme Extract on Hepatotoxicity Induced by Fenitrothion in Adult Male Mice: A Histological and Immunohistochemical Study". <i>Journal of Cell and Tissue Research</i> Vol. 15(1) 4737-4746 (Available Online At www.Tcrjournals.Com) ISSN: 0973-0028; E-ISSN: 0974-0910</p>							
<p>3. Abeer M. El-Mahalaway, Amal A. Selim and Faiza Abdul Razzak Mahboub.(2015): The Effect of Quercetin on Cyclosporine A Induced Cardiotoxicity in Adult Male Albino Rats : Histological and Immunohistochemical Study. <i>Egyptian Journal of Histology Volume</i> 38: 464-473 40 (1537)</p>							
<p>4. Abeer M. El-Mahalaway, Amal A. Selim and Faiza Abdul Razzak Mahboub.(2015): "The Potential Protective Effect of Propolis on Experimentally Induced Hepatitis in Adult Male Albino Rats, Histological and Immunohistochemical Study". <i>Journal of Histology & Histopathology</i>, ISSN 2055-091X / Volume 2 / Article 14, Herbert Open Access Journals</p>							

General information							
Name	Hanan El-Sayed Mohamed Abdelall Osman						
Address	Al-Zaher Makkah						
City	Makkah	P.O. Box		Postal Code		Country	Kingdom of Saudi Arabia
Telephone No. (Office)				Telephone No. (Home)	0552293983		
Mobile No.	0552293983			Fax No.			
E-mail (1)	heosman@uqu.edu.sa			E-mail (2)	Hananosman1@gmail.com		
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura		
Country of Birth	Egypt	Date of Birth	08/01/1974	Nationality	Egyptian		
Languages	Arabic- English						
Education							
Highest Degree	Doctoral degree		Date of Graduation	25/6/2006			
University	Al-Azhar		Country	Egypt			
Major	Biology- Botany		Specialization field	Plant Ecology and Environmental Pollution			
Research Interests							
<ul style="list-style-type: none"> Bio-sorption remediation of heavy metals from aqueous solutions by using algal biomass. Remediation of waste water by chemical and biological techniques Environmental fate, Environmental Pollution and risks. Fate and transport of heavy metals. Bio-characterization and soil quality Risk-assessment and soil remediation. Soil- plant water relationships and soil and water conservation Remediation of soil using phytoremediation. 							
Teaching Experience							
Al-Azhar University, Egypt 1996-2011 <ul style="list-style-type: none"> Instruct general Plant Labs (Plant Morphology and Plant Anatomy) - Undergraduate students. Instruct General Ecology labs - Undergraduate students. Instruct plant physiology Instruct Plant Pollution labs - Undergraduate students. Instruct Plant Biodiversity labs- Undergraduate students. Instruct Plant Flora - Undergraduate students. Instruct Plant Taxonomy - Undergraduate students. Taught Recycle of waste materials to Undergraduate students. Taught Plant Ecology. Taught Environmental Pollution General Botany -Undergraduate students. Environmental pollution and risk Principle of Environmental Toxicology Environmental soil science. Bacteriology. 							
Umm Al-Qura University Undergraduate Students <ul style="list-style-type: none"> Plant Biology (1) Plant Biology (2) 							

- General preparations
- Archegoniate
- Plant ecology
- Plants Vegetation
- Economic Plants
- Bacteriology
- Environment Pollution
- Phycology
- Plant Embryology
- General Biology

Postgraduate Students

MSc Students

- Environment Pollution

Ph.D. Students

- Desertification
- Special Topic in Plant Ecology

List of publications

Osman, H. O. and Hashemi, M. 2017. Metal accumulation in soil, forage crops, and forage quality irrigated with treated wastewater. Jordan Journal of Agricultural Sciences (JJAS)

Osman, H. 2014. Floristic Composition of Wadi Labeter North Western Coast of Egypt. J. Biol. Chem. Environ. Sci., 5(3) : 283-295.

Reham K. B., Amr, M. A. and **Osman H.E. 2013.** Health risk assessment of heavy metals and microbial activity in soils and agricultural food staff from wastewater irrigation at Sahl El-Hessania area, Egypt. Journal of Applied Sciences Research. 9(4): 3091-3107.

Osman H.E, and Reham A. Bawdy. 2013. Effect of pollution on chemical contents and secondary metabolites of *Zygophyllum coccineum* and *Tamarix nilotica* plants. Egyptian Pharmaceutical Journal, 12:73–82

Badwy,R.K. and **Osman H.E.2012.** Evaluate the efficiency of *Calotropis procera* plant to tolerate heavy metals from contaminated soil and its impact on anatomical structure.

Osman, H.M and Salam, O.A. 2011. Effect of seaweed extract on sunflower yield and oil content as foliar spray. Egyptian J. of Phycol. Vol.12

Osman,H.E.; Badwy, R. K.,and Ahmad,H.F.2010.Usage of Some Agricultural By-products in the Removal of Some Heavy Metals from Industrial Wastewater. Journal of Phytology. 2(3):28-37.

<http://journal-phytology.com/article/view/2637>

Khafagi, O. A.; El-Lewandy, W. I. and **Abdel-Aal, H.** 2001. Effect of irrigation with treated sewage effluent on the accumulation of Cd, Cr, Cu, Pb and Zn in some vegetables. Al-Azhar Bull. Agricultural. Vol. 33: pp. 1-17. (2001).

El-Lewandy, W.I.; Khafagi, O.A. and **Abdel-Aal, H.** 2000. Characteristics of treated sewage effluent and its impact on soil properties in El-Saff area. Al-Azhar Bull. Sci. Vol.II, No.2 (Dec.): Pp, 1-11.

Khafagi, O. A.; El-Lewandy, W. I.; Kishak, H. T. and **Abdel-Aal, H.** 2000. Mineral and heavy metal ions content of some vegetable plants grown in soils having different histories of irrigation with treated sewage effluent. Al-Azhar Bull. Sci. Vol. 11, No.2 (Dec.): pp. 13-24.

- Remediation of contaminates from polluted soil. Agriculture newspaper (El-Sahifa El- Zraaia). 2010. (in arabic).
- Pollution damage drainage untreated and attempts to overcome it, Book in Arabic, El-Sahifa El-Zraaia).
- The concept of nanotechnology. Agriculture newspaper (El-Sahifa El-Zraaia). (In Arabic).
- Risks of nanotechnology. Agriculture newspaper (El-Sahifa El- Zraaia). (In Arabic).

General information							
Name	Doaa ElGhareeb Gomaa Keshek						
Address	AlAziziya AlGanobiya – Abed Allah street						
City	Makkah AlMokarama	P.O. Box	-	Postal Code	-	Country	Kingdom of Saudi Arabia
Telephone No. (Office)			-	Telephone No. (Home)	-		
Mobile No.			009660544957672	Fax No.	-		
E-mail (1)			dekeshek@uqu.edu.sa	E-mail (2)	Doaa_k2001@yahoo.com		
Department	Biology		College	Science	Institute / University	AlMonofeya	
Country of Birth	Egypt		Date of Birth	1/7/1975	Nationality	Egyptian	
Languages	Arabic - English						
Education							
Highest Degree	Doctor (Ph.D)		Date of Graduation	2012			
University	AlMonofeya		Country	Egypt			
Major	Biotechnology and Genetic Engineering		Specialization field	Biotechnology and Genetic Engineering			
Research Interests							
1- Biotechnology and Genetic Engineering 2- Microbial Biotechnology 3- Microbiology							
Teaching Experience							
1- Teaching plant courses to Undergraduate stage at the University of Umm Al-Qura since 2014 so far. plant courses as: Biotechnology - Fungi and plant diseases- Virus - Algae - plant biology 1 – Bacteria plant ecology – vegetative – plant kingdom - General preparations - plant biology 2 – Hormones Biological analyzes — Experimental Methods and devices - General anatomy - Pollution of environment– plant embryos – Tissue culture – plant taxonomy- plant economy-							
2- Teaching Introduction to Genetic Engineering course to postgraduate stage at first term 1437-1438.							
List of publications							
1- Gamal Osman, Osman G, Already R, Assaeedi A, Organji S, El-Ghareeb D and Abulreesh H. <i>Bacillus thuringiensis</i> a Comprehensive Review (2015). Egyptian Journal of Biological Pest Control, 25(1), 2015, 271-288.							
2- Heba H Abouseadaa, Gamal H Osman, Ahmed M Ramadan, Sameh E Hassanein, Mohamed T Abdelsattar, Yasser B Morsy, Hussien F Alameldin, Doaa K El-Ghareeb, Hanan A Nour-Eldin, Reda Salem, Adel A Gad, Soheir E Elkhodary, Maher M Shehata, Hala M Mahfouz, Hala F Eissa and Ahmed Bahieldin. Development of transgenic wheat (<i>Triticum aestivum L.</i>) expressing avidin gene conferring resistance to stored product insects.(2015). BMC Plant Biology 2015, 15:183.(impact factor:3.81)							
3- Shireen K. Assem, Gamal H. Osman, Rasha M. Alreedy, Doaa K. El-Ghareeb, Mahmoud A Basry, Anshu Rastogi& Hazem M. Kalaji. Development of insect resistant maize plants expressing a chitinase gene from the cotton leaf worm <i>Spodoptera littoralis</i> . Scientific Reports 5:18067 DOI: 10.1038/srep18067. received: 01 May 2015 accepted: 09 November 2015 Published (impact factor:5.7) www.nature.com/scientificreports/							
4- Osman G, Assaeedi A, Osman Y, El-Ghareeb D.K, Alreedy R. (2013). Purification and characterization of <i>Bacillus thuringiensis</i> vegetative insecticidal toxin protein(s). Lett Appl Microbiol. 2013 Oct;57(4):310-6. doi: 10.1111/lam.12115. Epub 2013 Jul 1.							
5- D.K. El-Ghareeb, G.H. Osman & A.F. El Baz. (2012). Isolation, cloning, and overexpression of <i>vip3Aa</i> gene isolated from a local <i>Bacillus thuringiensis</i> . Biocontrol Science and Technology. Volume 22, Issue 1, January 2012, pages 11-21.							
6- Osman. G, Abdlla. K.S, EL-Gharib. D, EL-Zawahry. Y, Ghareeb. A , and Madkour. M. (2003). Isolation and Identification of a <i>Bacillus</i> sp. With Insecticidal activity against locusts 11th conference of microbiology, Cairo 12-14 October p.p 35-40.							

General information						
Name	Dr. Randa Ahmed Elbassat					
Address	Alshawqiah, Abraha bin Sharhabil st.					
City	Makkah	P.O. Box		Postal Code		Country KSA
Telephone No. (Office)	Ex 7764		Telephone No. (Home)			
Mobile No.	0555878142		Fax No.			
E-mail (1)	raelbassat@gmail.com		E-mail (2)		raelbassat@uqu.edu.sa	
Department	Biology	College	Applied Science	Institute / University	Um Al-Qura University	
Country of Birth	Egypt	Date of Birth	19-6-1967	Nationality	Egyptian	
Languages	Arabic - English					
Education						
Highest Degree	PhD.		Date of Graduation		2002	
University	Waterloo University/ Ain Shams University		Country		Canada/ Egypt	
Major	Zoology		Specialization field		Invertebrates/ aquatic environment	
Research Interests						
zooplankton –aquatic ecology- environmental pollution- health of waterbodies						
Teaching Experience						
<p>-Teaching several courses at Umm Al-Qura University- Faculty of applied Science. Biology Department From 2006 until now, these courses are:</p> <ul style="list-style-type: none"> - Invertebrates - Parasitology - Genetics - Entomology - Laboratory Instrumentation & Techniques - Biostatistics - Graduation project - Environmental Pollution - Animal Ecology - Animal Biology 104. - General Biology 						
List of publications						

Publications

- 1: El-Bassat, R.A., 2008. Composition and abundance of the zooplankton community in the Bitter Lakes, Egypt, in relation to environmental factors. *Afr. J. Aquatic Sci.*, 33: 233-240.
- 2: El-Bassat, R.A. and W.D. Taylor, 2007. The zooplankton community of Lake Abo Zaabal, a newly-formed mining lake in Cairo, Egypt. *Afr. J. Aquatic Sci.*, 32: 185-192.
- 3: El-Bassat, R.A. and S.A. Abdallah, 2003. Effect of zooplankton grazers on bacterial indicators of faecal pollution and pathogens in Nile water at El-Amiria, Cairo, Egypt. *J. Microbiol.*, 6: 99-112.
- 4: El-Bassat, R.A., H.E. Touliabah and N.I. Abdulwassi, 2011. Ecological study on bacteria-zooplankton interaction in Domat Al-Gandal Lake, Al-Jouf Area, Kingdom of Saudi Arabia. *J. Life Sci.*, 5: 302-311.
- 5: Touliabah, H.E., R.A. El-Bassat and I.H. Gamal, 2008. Oxidative stress of plankton community and some isolated species during Paracetamol toxicity test. *J. Biol. Sci.*, 8: 13-23.
- 6: El-Bassat, R.A., H.E. Touliabah, G.I. Harisa and F.A. Sayegh, 2011. Aquatic toxicity of various pharmaceuticals on some isolated plankton species. *Int. J. Med. Med. Sci.*, 3: 170-180.
- 7: Touliabah HE, Elbassat RA (2017) Ecological Study of the Rabigh Lagoon, Eastern Site of the Red Sea, Saudi Arabia with Special Reference to Eutrophication Index. *J Marine Sci Res Dev* 7: 242. doi: 10.4172/2155-9910.1000242.
- 8: El-Bassat, R.A., A.A. El-Moghazy, W.S. El-Sayed and K.A.E. Abou-Ali, 2004. The grazing-mediated reduction of pathogenic bacterial strains isolated from Ismailia Canal, Egypt. *Egypt. J. Biotechnol.*, 16: 408-422.
- 9: Touliabah, H.E., R.A. Elbassat, A.J. Tourk, M.A. Affan and M.S. Hariri et al., 2016. Plankton and some environmental variables as a water quality indicator for saline pools at the western red sea (Saudi Arabia). *J. Coastal Zone Manage.*, Vol. 19. 10.4172/2473-3350.1000417.
- 10: Affan, M.A., H.E.S. Touliabah, S.M. Al-Harbi, N.I. Abdulwassi and A.J. Turki et al., 2016. Influence of environmental parameters on toxic cyanobacterial bloom occurrence in a Lake of Bangladesh. *Rendiconti Lincei*, 27: 473-481.
- 11: Harisa, G.I., F.K. Alanazi, R.A. El-Bassat, A. Malik and G.M. Abdallah, 2012. Protective effect of pravastatin against mercury induced vascular cells damage: Erythrocytes as surrogate markers. *Environ. Toxicol. Pharmacol.*, 34: 428-435.

General information							
Name	Raya Ali Omrane Soltan						
Address	Al Rawdha Dist N27 W5 Secteur Street Imam Hanafi 21423 Djeddah						
City	Djeddah	P.O. Box		Postal Code	21577	Country	Saudi Arabia
Telephone No. (Office)	025580200			Telephone No. (Home)			
Mobile No.	00966563995497			Fax No.			
E-mail (1)	rasoltan@uqu.edu.sa			E-mail (2)	soltaneraya@yahoo.fr		
Department	Biology	College		College of Applied Sciences	Institute / University	Umm Al-Qura University	
Country of Birth	Tunisia	Date of Birth		26/12/1970	Nationality	Tunisian	
Languages	Arabic / English / French						
Education							
Highest Degree	Ph.D		Date of Graduation			2010/03/13	
University	Tunis El Manar University		Country			Tunisia	
Major	Zoology		Specialization field			Parasitology / Molecular Biology	
Research Interests							
Molecular biology of animals and insects - Parasitology - Bioinformatics							
Teaching Experience							
September, 2012 – Present: Assistant Professor, Biology Department, Faculty of Applied Science, Umm Al-Qura University, Makkah, Kingdom of Saudi Arabia							
2010 – 2012: Assistant Professor, Biology Department, Faculty of Science, Tunis El Manar University, Tunisia							
2002 - 2010: Lecturer, Biology Department, Higher Institute of Technological Studies, Zaghouan, Tunisia							
2000 – 2002: Lecturer, Biology Department, Faculty of Science, Sfax University, Tunisia							
1999: Lecturer, Biology Department, Higher Institute of Technological Studies, Sfax, Tunisia							
List of publications							
<p>1- Gamal H. Osman, Waleed J. Altaf, Ibrahim A. S. Saleh, Raya Soltane, Hussein H. Abulreesh, Ibrahim A. Arif, Ahmed M. Ramadan, and Yehia A Osman (2018). First report of detection of the putative receptor of <i>Bacillus thuringiensis</i> toxin Vip3Aa from black cutworm (<i>Agrotis ipsilon</i>). Saudi Journal of Biological Sciences. https://doi.org/10.1016/j.sjbs.2018.01.006</p> <p>2- Hani S. Faidah1, Dina A. Zaghlool, Soltane R., Fifi M. Elsayed (2016). Opportunistic Intestinal Protozoal Infections among Immunosuppressed Patients in a Tertiary Hospital Makkah, Saudi Arabia. Journal of Health Science 6(3): 48-52</p> <p>3- Soltane R., Guyot K, Dei-Cas E, Ayadi A. (2007). <i>Cryptosporidium</i> in calves: results of a longitudinal study in a dairy farm in Sfax, Tunisia. Parasite, 14, 309-312.</p> <p>4- Soltane R., Guyot K, Dei-Cas E, Ayadi A. (2007). Prevalence of <i>Cryptosporidium</i> spp. in seven species of farm animals in Tunisia. Parasite, 14, 335-338.</p>							

General information						
Name	Rasha Ali Eliwa Ebiya					
Address	Elzaher -Mecca					
City	Mecca	P.O. Box		Postal Code		Country
Telephone No. (Office)	-		Telephone No. (Home)			
Mobile No.	0567209335		Fax No.			
E-mail (1)	Rasha_Ali_511@yahoo.com		E-mail (2)			
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura	
Country of Birth	Egypt	Date of Birth	1978	Nationality	Egyptian	
Languages	Arabic – English					
Education						
Highest Degree	Ph. D.	Date of Graduation		1999		
University	Ain- Shams	Country		Egypt		
Major	Zoology	Specialization field		Cytogenetics & molecular Biology		
Research Interests						
Human and animal genetics - molecular markers for pre diagnosis of disease – side effects of drugs						
<p>On the field of human genetics, I used molecular markers and chromosomal aberrations analysis for pre diagnosis of several diseases. In animal studies, I studied the genotoxicity of some drugs and their effect on expression of target gene, with testing the use of some medical plants and their extracts for protective and recovery role.</p>						
Teaching Experience						
Molecular biology -Genetics - Best control - Biostatistics - Graduation project. - General Biology - Advanced molecular biology – Vertebrates.						
List of publications						
<ul style="list-style-type: none"> • Montaser M.M, Mahmoud S.F, Mahdi E.A, El- Hallous E.I, Ebiya R.A.(2017): Molecular and histopathological assessment of Arabic Coffee effect on fertility in Male Albino Rats. RJPBCS 8(2) : 665-676 • Ebiya R.A., Montaser M.M, Darwish S.M. (2016): Downregulated StAR gene and male reproductive dysfunction caused by nifedipine and ethosuximide. The Journal of Basic & Applied Zoology 7: 42–51. • Ebiya,R.A;and Mosaad, R,M (2013) : Evaluation of Genotoxic and Biochemical effects induced by khat (<i>Catha edulis</i>) and Cathinone in male albino mice. Egyptian Journal of Natural Toxins.9(1,2):23-44. • Shalaby, R.H. and Ebiya,R.A.(2007): Real time and reverse transcriptase polymerase chain reaction measurement of male fetal SRY gene in maternal plasma with preeclampsia .The Egyptian Journal of medical sciences. 28(1) : 101-115. • Shalaby, R.H. ;Sallam,F.A.;Ibrahim,I.A. ;Abd Elale,S.A.;and Ebiya,R.A(2007) : Molecular and genetic patterns of osteoporosis in Egyptian patients J.Egypt. Ger. Soc.Zool. 54:165-198. • Sallam,F.A.;Sweify,K.M.; Shalaby, R.H. ;and Ebiya,R.A(2005) :Cytogenetic potential of two non –steroidal anti inflammatory drugs on bone marrow cells of the albino mice ,<i>Mus musculus</i>. J. Union Arab Biol. 24:151-183. 						

General information							
Name	Athary Abdulhaleem Felemban						
Address	9127 abdullah ibn abi shaiybah, Albasteen_3						
City	Jeddah	P.O. Box	23718	Postal Code	23718-4	Country	Saudi Arabia
Telephone No. (Office)	—			Telephone No. (Home)	—		
Mobile No.	٩٦٦٥٤١٧٠٠٩٧٤			Fax No.	—		
E-mail (1)	aamfelemban@uqu.edu.sa			E-mail (2)	dr.atharyfelemban@gmail.com		
Department	Biology	College	Applied Science	Institute / University	Umm Al_Qura University		
Country of Birth	Saudi Arabia	Date of Birth	١٩٨٣/١٢/٢٨	Nationality	Saudi		
Languages	Arabic, English, Japanese						
Education							
Highest Degree	Ph.D		Date of Graduation		٢٠١٥/٠٣/٢٥		
University	Kumamoto University		Country		Japan		
Major	Life Sciences		Specialization field		Development of Neurobiology		
Research Interests							
Neural stem cells, Neurosphere assay, spinal cord injury, brain development, and Development of Neurobiology.							
Teaching Experience							
<ol style="list-style-type: none"> 2009-2010: Assistant Teacher at Department of Developmental Neurobiology, Graduate School of Medical Sciences, Kumamoto University. 2012: Tutor at Department of Developmental Neurobiology, Graduate School of Medical Sciences, Kumamoto University. 2011-2014: Working as a Demonstrator at Department of Developmental Neurobiology, Graduate School of Medical Sciences, Kumamoto University. 2015- until now: Assistant Professor at Department of Biology, faculty of Applied Science, Makkah Al- Mukarramah, Umm-Al-Qura University. 							
List of publications							
<ol style="list-style-type: none"> Xiaohong Song, Yuya Sato, Athary Felemban, Ayako Ito, Mahmud Hossain, Hiroshi Ochiai, Takashi Yamamoto, Kiyotoshi Sekiguchi, Hideaki Tanaka, Kunimasa Ohta: Equarin is involved as an FGF signaling modulator in chick lens differentiation. <i>Development Biology</i> 2012; 368 (1):109-117. Daisuke Niimori, Rie Kawano, Athary Felemban, Kanako Niimori Kita, Hideaki Tanaka, Kunimasa Ohta: Tsukushi controls the hair cycle by regulating TGF-β1 signaling. <i>Development Biology</i> 2012; 372 (1): 81-87. Mahmud Hossain, Giasuddin Ahmed, Iftekhar Bin Naser, Yohei Shimmyo, Ayako Ito, M. Asrafuzzaman Riyadh, Athary Felemban, Xiaohong Song, Kunimasa Ohta, Hideaki Tanaka: The combinatorial guidance activities of draxin and Tsukushi are essential for forebrain commissure formation. <i>Development Biology</i> 2013; 374 (1): 58-70. Felemban Athary Abdulhaleem M, Xiaohong Song, Rie Kawano, Naohiro Uezono, Ayako Ito, Giasuddin Ahmed, Mahmud Hossain, Kinichi Nakashima, Hideaki Tanaka, Kunimasa Ohta: Akhirin Regulates the Proliferation and Differentiation of Neural Stem Cells in Intact and Injured Mouse Spinal Cord. <i>Developmental Neurobiology</i> 2015; 75(5): 494-504. Uzzal Kumar Acharjee, Ryu Gejima, M. Felemban Athary Abdulhaleem M, Asrafuzzaman Riyadh, Hideaki Tanaka, Kunimasa Ohta: Tsukushi expression is dependent on Notch signaling and oscillated in the presomitic mesoderm during chick somitogenesis. <i>Biochemical and Biophysical Research Communications</i>. 2015; 465(3): 625–630. Uzzal Kumar Acharjee, Athary Abdulhaleem Felemban, Asrafuzzaman M. Riyadh, Kunimasa Ohta: Regulation of the neural niche by the soluble molecule Akhirin. 2016; 58 (5): 463–468. 							

General information							
Name	AFAF ABDULLAH ALI RASHED						
Address	Al- Azizia Street						
City	Makkah	P.O. Box	7755	Postal Code	21955	Country	Saudi Arabia
Telephone No. (Office)	+٩٦٦١٢٥٥٨٠٢٠٠			Telephone No. (Home)	+٩٦٦١٢٥٥٦٣٢٨٥		
Mobile No.	+٩٦٦٥٠٣٥٠٩٥٦			Fax No.			
E-mail (1)	aarashed@uqu.edu.sa			E-mail (2)	Afafa-a@hotmail.com		
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura University		
Country of Birth	Saudi Arabia	Date of Birth	02-01-1977	Nationality	Saudi		
Languages	Arabic – English						
Education							
Highest Degree	Doctor of Philosophy		Date of Graduation		12-07-2017		
University	The University of Nottingham		Country		United Kingdom		
Major	Plant Physiology		Specialization field		Bioscience		
Research Interests							
Plant Physiology, Plant Ecology, Plant Hormones and Plant Genetics							
Teaching Experience							
I am a lecture at Umm Al-Qura University since 2008 until now.							
List of publications							
Porco <i>et al.</i> , (2016) Dioxygenase-encoding <i>AtDAO1</i> gene controls IAA oxidation and homeostasis in <i>Arabidopsis</i> . <i>PNAS</i>							
Mellor <i>et al.</i> , (2016) Dynamic regulation of <i>AtDAO1</i> and <i>GH3</i> modulates auxin homeostasis. <i>PNAS</i>							
Al-Amoudi and Rashed (2012) Effect of nutrient cations to improving salinity tolerance responses in <i>SORGHUM BICOLOR L.</i> <i>International Journal of life science and pharma research</i>							

General information							
Name	Fatimah Mohammad Ali ALShehrei						
Address	Jeddah						
City	Jeddah	P.O. Box	124411	Postal Code	21342	Country	Saudi Arabia
Telephone No. (Office)	+966(2) ٠٤٢٦٢٢٢ Ext 7772			Telephone No. (Home)	--		
Mobile No.	0559673440			Fax No.	+٩٦٦(٢)٠٤٢٦٢٢٢ Ext 7709		
E-mail (1)	fmshehrei@uqu.edu.sa			E-mail (2)	Comup.fm@hotmail.com		
Department	Biology	College	Applied sciences	Institute / University	Umm AlQura university		
Country of Birth	Saudi Arabia	Date of Birth	06-12-1976	Nationality	Saudi		
Languages	Arabic- English						
Education							
Highest Degree	pHD	Date of Graduation			2/06/2012		
University	Princess Norah bint Abdul Rahman university	Country			Saudi Arabia		
Major	Microbiology	Specialization field			Mycology		
Research Interests							
<ul style="list-style-type: none"> -Microbiological treatment of toxic pollutants. -Biodegradation of toxic compounds and synthetic polymers by fungi. - Production of bio-plastic from bacteria. 							
Teaching Experience							
	Job Rank	Job no.	Date	University			
	Teaching assistant	2071	07/02/2005	Umm-AlQura Univeristy			
	lecturer	1011	05/04/2007	Umm-AlQura Univeristy			
	Assistant Professor	1476	04/06/2014	Umm-AlQura Univeristy			
List of publications							
<ol style="list-style-type: none"> 1- Al-Garni,S. Kabli,S.A. Alshehrei,F.; and Al-Ganawi.Z. (2007). Mycoflora Associated with Some Textiles in Jeddah City. Journal of King Abdulaziz University-Science 19(1).93-113. 2- Ameen,F. and Alshehrei, F. (2017). Biodegradation optimization and metabolite elucidation of Reactive Red 120 by four different <i>Aspergillus</i> species isolated from soil contaminated with industrial effluent. Annals of Microbiology .67(4): 303–312. 3- Alshehrei, F. (2017). Biodegradation of Synthetic and Natural Plastic by Microorganisms. Journal of Applied & Environmental Microbiology.5(1): 8-19. 4- Alshehrei, F. (2017). Optimization of Malachite Green and Crystal Violet decolorization by <i>Bacillus cereus</i> and <i>Pseudomonas aeruginosa</i>. Annals of Biological Research. 8 (4): 24-31. 5- Alshehrei, F. (2017). Biodegradation of Low Density Polyethylene by Fungi Isolated from Red Sea Water. International Journal of Current Microbiology and Applied Sciences. 6(8): 1703-1709. 6- Alshehrei, F. (2017). Effect of Physicochemical Factors on the Biodegradation of Phenol by <i>Pseudomonas putida</i> ATCC 12842 and <i>Pseudomonas fluorescens</i> ATCC 948. Journal of African Biotechnology. 16(39): 1962-1968. 							

General information							
Name	Fawziah mohammed Al-Barakati						
Address							
City	makkah	P.O. Box	-	Postal Code	-	Country	Kingdom of Saudi Arabia - makkah
Telephone No. (Office)	01255080200			Telephone No. (Home)	-		
Mobile No.	0544222157			Fax No.	-		
E-mail (1)	fmbarakati@uqu.edu.sa			E-mail (2)	drfm2040@yahoo.com		
Department	Biology	College	Applied Sciences	Institute / University	Um -ALqura		
Country of Birth	Kingdom of Saudi Arabia - makkah	Date of Birth	13/2/1395	Nationality	Saudi		
Languages	Arabic						
Education							
Highest Degree	Doctor of Philosophy In Science	Date of Graduation			20/1/1431 - 2012		
University	Princess Nora Bint Abdul Rahman University	Country			Kingdom of Saudi Arabia Riyadh		
Major	Biology- Botany	Specialization field			microbiology and Biotechnology		
Research Interests							
-Microbiology -Microbial Biotechnology -Biotechnology and Genetic Engineering							
Teaching Experience							
2002-present: Teaching . <ul style="list-style-type: none"> - Demonstrator in the department of Biology Sciences , for 4th years teaching general biology lab . - Lecturer in the department of Biology Sciences , for 4th years teaching Microbiology lab - Preparation, teaching, of plant Biology lectures for 4th year Biology students - Preparation, teaching of Biotechnology lectures for 4th year Biology students. - Preparation, teaching Bacteria 4th year Biology students. - Preparation, teaching Virus and Bacteria 4th year Biology students. - Preparation, teaching of Fungi and plant diseases for 4th year Biology students. - Preparation, teaching of Anatomy plant for 1th year Biology students. - Preparation, teaching and supervise of project for 1th year Biology students. - Preparation, teaching of molecular biolog for 7th year Biology students. - Preparation, teaching of Biotechnology for 8h year Biology students. - 							
List of publications							
Salem, S.R., and Al-Barakati, F.M. (2005).Degradation of aromatic compounds by Acinetobacter johnsonii from Saudi-arabia. Egypt. J. Biotechnol., 18:16-32.							
Aboellil A.H., and Albarakaty ,F.M. (2012). Co-Metabolism and Immobilized Degradation of Some Anesthesia by A.Fumigatus. Global Journal of Science Frontier Research Biological Sciences. 1-11.							

General information						
Name	<i>Mariam Saleem Alghamdi</i>					
Address	Makkah \ Batha Quraish					
City	Makkah	P.O. Box		Postal Code		Country Saudi Arabia
Telephone No. (Office)			Telephone No. (Home)		-	
Mobile No.	٠٥٠٣٧٧٨٧٥١		Fax No.		-	
E-mail (1)	msghamidy@uqu.edu.sa		E-mail (2)		ghamidyms@gmail.com	
Department	Biology	College	Faculty of Applied Science	Institute / University	Umm Al Qura University	
Country of Birth	Kingdom of Saudi Arabia.	Date of Birth	١٩٧٥ يوليو ٩	Nationality	Saudi	
Languages	Arabic					
Education						
Highest Degree	Assistant Professor	Date of Graduation			١٩٨٢/٢٠١٧	
University	Umm Al Qura University	Country			Kingdom of Saudi Arabia.	
Major	Arthropods and parasites	Specialization field			Entomology	
Research Interests						
Conduct scientific research in the field of arthropods of economic and medical importance and specialization in the field of medical insects						
Teaching Experience						
<ul style="list-style-type: none"> • Seven years working as teaching Demonstrator at Umm AlQura University in Makkah. • Ten years working as Lecture at Umm AlQura University in Makkah. <p>courses:</p> <ul style="list-style-type: none"> • General Animal in (the practical Course) • Insects 1 (Practical Course) • Insects 2 (Practical Course) • Arthropods, molluscs and echinoderms (Practical Course) • Invertebrates (theoretical and practical part) • Supervising the graduation project 						
List of publications						
<ul style="list-style-type: none"> • Ayaad TH, Ahmed AM, Al-Ghamdi MS, Siddiqi NJ, Al-Ghamdi AA, Ansari MJ and Mohamed AA. Histopathological Impact in the Larval Gut of the Local Honeybee, Apis Mellifera Jemenitica, Upon Infection with the American Foulbrood Bacterium, Paenibacillus Larvae. Indian J of Pharmaceutical Education and Research. 2018;52(2):268-76. 						

General information						
Name	Manal Mahmoud Hefny Osman					
Address	Umm-alqura university Faculty of Applied Science,Makkah,KSA					
City	Makkah	P.O. Box	715	Postal Code		Country
Telephone No. (Office)				Telephone No. (Home)	0125593578	
Mobile No.	0 544711949			Fax No.	+96625570409	
E-mail (1)	dr.manal.hefny@hotmail.com			E-mail (2)	mmosman.uqu.edu.sa	
Department	Biology	Applied science			Institute / University	Umm-Alqura university
Country of Birth	Egypt	Date of Birth		1/9/1962	Nationality	Agyptian
Languages	Arabic English					
Education						
Highest Degree	PhD. Degree		Date of Graduation		1987	
University	Ain Shams University		Country		Egypt	
Major	Zoology		Specialization field		Vertebrates andEmbryology	
Research Interests						
Main Specialization: Vertebrate Zoology, Embryology and comparative anatomy of vertebrates <ul style="list-style-type: none"> • Area of Research: • Embryo toxic and Teratogenic effects of venoms and drugs during pregnancy together with microscopic and biochemical examination. • Mitotic cell death. • Therapeutics and Biotherapeutics. • Our Research focuses on how vertebrates are affected by anticancer drugs in terms of their histological and physiological responses. 						
Teaching Experience						
<ul style="list-style-type: none"> • Attending and participating in conferences, lectures and seminars. • Participating in the experimental applied research in the field of specialization. • Interested in academic development as well as self-development. • Coordinate and teach number of courses in the curriculum of biology department. • Organizer in exhibitions including samples of teaching course. • Laboratory instructor, vertebrates, embryology, comparative vertebrate anatomy,animal behavior,animal Ecology,funa,Animal pollution . • Judging in different competitions. • Supervising many 4th year students' senior projects and seminars in the department. • Preparing, controlling and evaluating oral, practical and theoretical exams. 						

- Animal Ecology 401367-3
 - Animal Behavior 431470-2
 - Environmental Pollution 401469-3
 - Fauna of KSA 401468-3
 - Embryology 401466-3
 - Comparative Anatomy of Vertebrates 240341-3
 - Vertebrate zoology 401262 -3
 - General Zoology 401102-2
-

List of publications

- 1- Sharaf, HA, Mattar, FE, Hassan, NS and Mahmoud, M (2015). Microscopic Evaluation of the Role of Yeast Extract in Flutamide Hepatotoxicity. *J .Am.Sc .6(8): 14 – 18.*
- 2- Fathy E. Mattar, Manal M. H. Osman, Mona A. Elga wish and Hafiza A. Sharaf. Hepatoprotective activity of ethanolic extract of Brassica oleracea (Variety Capitata) seeds in irradiated rats. (*Journal of Gastroenterology*)
- 3- Fathy E. Mattar, Zaki T. Zaki, Smia M. AbdelWahab, Shimaa A. Eltatawi and Manal M.H. Osman. Antioxidant effect of white cabbage seed extract on thyroid and suprarenal gland of whole body irradiated albino. (*World Journal of Gastroenterology*)
- 4- The Effect of the viped snake venom(*Echis carinatus*) on the Skeleton of pregnant mice and their fetuses

General information							
Name	-Maha yakzan Aljabri						
Address	Al emam bukhari st, Al nuzha, Makkah						
City	Makkah	P.O. Box	١٨٢٤	Postal Code	21955	Country	Saudi
Telephone No. (Office)				Telephone No. (Home)			
Mobile No.	0536008075			Fax No.			
E-mail (1)	myjabri@uqu.edu.sa			E-mail (2)			
Department	Biology	College	Applied sciences	Institute / University	Umm Al-Qura		
Country of Birth	Saudi arabia	Date of Birth	١٩٨٢/١٠/٣١	Nationality	saudi		
Languages	Arabic and english						
Education							
Highest Degree	PhD	Date of Graduation			٢٠١٦ / ٠٦ / ٢٢		
University	Bath University	Country			UK		
Major	Cell and developmental biology	Specialization field			Molecular Plant Genetics, developmental biology and Biotechnology		
Research Interests							
<p>My research interests come from my public and private specialties, including improving agricultural production by pollinating intraspecific plants to produce large, viable seeds using the <i>Arabidopsis thaliana</i> plant.</p>							
Teaching Experience							
<p>Courses:</p> <ul style="list-style-type: none"> • 2007- General botany practical, Insectology practical, General animal practical • 2008- Animal physiology practical, Plant morphology and anatomy practical, Plant physiology practical • 1437/ 1438 (first semester) - General biology 4011101-4 lectures and practical • 1437/ 1438 (first semester) - Economic plant practical • 1437/ 1438 (second semester) - General biology 4011101-4 lectures and practical • 1437/ 1438 (second semester) – Archegoniate lectures and practical • 1438/ 1439 (first semester) – General biology 4011101-4 lectures • 1438/ 1439 (first semester) – Plant kingdom 4012211 lectures • 1438/ 1439 (Second semester-recently) – General biology 4011101-4 lectures and practical • 1438/ 1439 (Second semester-recently) – Plant taxonomy lectures and practical • 1438/ 1439 (Second semester-recently) – Plant kingdom 4012211 practical 							
List of publications							
<ul style="list-style-type: none"> • Aljabri, M., 2016. Maternal control of seed development mediated by the flavonoid biosynthesis pathway. Thesis (Doctor of Philosophy (PhD)). University of Bath. • Doughty, James; Aljabri, M. and Scott. R. "Flavonoids and the regulation of seed size in <i>Arabidopsis</i>." Biochemical Society Transactions42.2 (2014): 364-369. 							

General information							
Name	Nora Mohammad Al Aboud						
Address	Makkah, Al Awali, Abdulaziz Kurdi St.						
City	Makkah	P.O. Box	5440	Postal Code	21955	Country	Saudi Arabia
Telephone No. (Office)	-			Telephone No. (Home)	0125502606		
Mobile No.	0503560723			Fax No.	0125502606		
E-mail (1)	nmaboud@uqu.edu.sa			E-mail (2)	noraalaboud@hotmail.com		
Department	Biology	College	Science, Biology	Institute / University	Umm Al Qura University		
Country of Birth	Saudi Arabia	Date of Birth	1978	Nationality	Saudi		
Languages	Arabic, English						
Education							
Highest Degree	PhD		Date of Graduation		2016		
University	king Abdulaziz University		Country		Jeddah		
Major	Genetics		Specialization field		Molecular genetics		
Research Interests							
Molecular Biology, Genetics and Plant Biology							
Teaching Experience							
Genetics - Environmental pollution - Plant Biology - Plant Anatomy - Cover Vegetation - Fungi - Algae - Plant hormones - Archegoniatae - Laboratory Materials and Preparations - Biochemistry and Graduation Project.							
List of publications							
<ul style="list-style-type: none"> • Al-Aboud, N.M.(2017). Eponyms of medical conditions linked to Eosinophils; a tabulation overview. Our Dermatology Online, 7(3):366-368. • Al-Aboud, A., Al-Aboud, N.M.(2016).Nomenclature in medicine; a perspective. Our Dermatology Online, 7(1):127-130. • Al-Aboud, N.M.(2016).Scientific medical societies for hair; an overview. Our Dermatology Online, 7(2):242-243. • Al-Aboud, N.M.(2016).Eponyms in Tuberculosis. Our Dermatology Online, 7(3):355-358. • Al-Aboud, N.M., Al-Aboud, K., AlQurashi, A.(2015). Pree-reviewed Public Health Journals. IJPHS, 4(3): 238-240. • Al-Aboud, A., Al-Aboud, N.M., Barnawi, H. and Al-Hakami, A. (2014). Eponyms Related to Genetic Disorders Associated With Gingival Enlargement. Part I. Our Dermatol Online, 4(5):439-441. • Al-Aboud, N.M.(2013). Molecular, physiological and morphological analysis to combat drought stress in plants. New Ground Res. J. Agric. Sci. Technol.,1(1):1-17. • El-Tarras, A. E. , Al-Aboud, N. M. (2011).Genetic Fingerprinting of Some Native Barley in Kingdom of Saudi Arabia. Saudi Journal of Biological Sciences Vol. 18, No 5. • El-Tarras, A. El-Sayed, Al-Aboud, N. Mohamed. (2011).Genetic Fingerprinting of Six Accessions Native Barley in KSA. Egypt. J. Exp. Biol. (Bot.), , 7(2): 219-224. • Al-aboud, M.O. Norah, Jamal, S. M. Sabir and F.M. El-Domyati . Molecular markers for drought tolerant in some barley (<i>Hordium vulgare L.</i>) genotypes.(Accepted). 							
Membership							
<ul style="list-style-type: none"> • Member, Equations committee from 2016 • Member, Schedules committee from 2016 • Member, Quality and academic accreditation from 2017 							

Courses

- The first program : Scientific Research Consultant, 18 hours of training, Umm Al-Qura University, Attendance, from 23/ 10/ 2017 to 1/ 11/ 2017.
- Smart Board, 3 hours of training, Umm Al-Qura University, Attendance, 2017.
- Google Scholar, two hours of training, Umm Al-Qura University, Attendance, Tuesday 7/11 / 2017.
- 32nd meeting of the Saudi Biological Society, Umm Al-Qura University, Attendance, 18-20 April 2017.
- The 26th meeting of the Saudi Biological Society, Taif University, Speaker, 2011.
- Microsoft Front Page Design Course, Umm Al-Qura University ,2010
- Skills of Writing Scientific Research Course , Umm Al-Qura University , 2010.
- Art of Time Management Course, Umm Al-Qura University , 2010.
- Statistical Analysis (SPSS) Course , Umm Al-Qura University , 2010 .
- Creative Thinking Course, Umm Al-Qura University , 2010.
- Mind Mapper Course , 4 hours , Umm Al-Qura University , 2010.
- Photoshop CS3 Course, 20 hours , Umm Al-Qura University , 2009.

General information							
Name	Rabab Abdullah AL Malky						
Address	Saudi Arabia – Makkah Almukarmah – ALhaj street						
City	Makkah	P.O. Box	-	Postal Code	-	Country	Saudi Arabia
Telephone No. (Office)	+966553449715			Telephone No. (Home)			
Mobile No.				Fax No.			
E-mail (1)	Rabab-almalky@hotmail.com			E-mail (2)		ramalky@uqu.edu.sa	
Department	Biology	College	Faculty of science	Institute / University	Umm Al Qura university		
Country of Birth	Khamis Mushait	Date of Birth	16-12-1406 AH.	Nationality	Saudi		
Languages	Arabic + English						
Education							
Highest Degree	Bachelor	Date of Graduation			31- 3 - 2008		
University	Taif University	Country			Saudi Arabia		
Major		Specialization field					
Research Interests							
Plant Taxonomy							
Teaching Experience							
1- Plant Biology. 2- Plant Taxonomy. 3- General Plant. 4- Bacteria and Virus. 5- Plant Physiology. 6- Flora of Kingdom. 7- Algae. 8- Biological Analysis. 9- Plant Embryology. 10- Genetic.							
List of publications							
-							

General information							
Name	Raja Abdullah Attyah AL-Zahrani						
Address	Jeddah - alhamadania						
City	Jeddah	P.O. Box	-	Postal Code	-	Country	KSA
Telephone No. (Office)	0125501000			Telephone No. (Home)	0126076197		
Mobile No.	0508874177			Fax No.	-		
E-mail (1)	raazahrani@uqu.edu.sa			E-mail (2)	-		
Department	Biology	College	Applied Sciences	Institute / University	Umm AL-qura		
Country of Birth	KSA	Date of Birth	23-12-1393H	Nationality	Saudi		
Languages	Arabic -English						
Education							
Highest Degree	Lecture	Date of Graduation			1434 H		
University	KAU	Country			KSA		
Major	Majstir	Specialization field			insect		
Research Interests							
Entomology-Parasitology -Ecology							
Teaching Experience							
Entomology							
List of publications							
<p>1- دراسات على الذباب الأبيض الذي يصيب نباتات الخضر في البيوت المحمية- Studies on whiteflies that infest vegetable plants in greenhouses رسالة جامعية - تاريخ النشر ١٤٢١ هـ</p>							
<p>2-Effect of the whitefly Bemisia tabaci (Gennadius) infestation on mineral elements in six vegetable plants in greenhouses Layla A. H. Al-Shareef1; Samia M. M. Saleh2 and Raja A.A. Al-Zahrany1 Australian Journal of Basic and Applied Sciences, 5(12): 3366-3371, 2011 ISSN 1991-8178</p>							

General information						
Name	Ruwaydah siddiq ahmed Fadhlallah					
Address	Sudia Arabia – Makkah- Al-awaly district - Abrahem algfaly – Al-amah .					
City	Makkah	P.O. Box		Postal Code		Country
Telephone No. (Office)	—			Telephone No. (Home)	—	
Mobile No.	0555011308			Fax No.	—	
E-mail (1)	rsfadhlallah@uqu.edu.sa			E-mail (2)	fadhlallah321@gmail.com	
Department	Biology	College	College of Applied Sciences	Institute / University	Umm Al-Qura University	
Country of Birth	saudia Arabia	Date of Birth	07Jan1980	Nationality	saudi	
Languages	Enghlish _ Arabic					
Education						
Highest Degree	The Bachelors Degree in Biology in the First Semester of 2003 ,with a GPA3.30 of 4 and overall grade Very Good with second honors		Date of Graduation		29 -01 -2003	
University	Umm Al-Qura University		Country		Saudi Arabia	
Major	plant		Specialization field		microbiology	
Research Interests						
Teaching Experience						
<ul style="list-style-type: none"> • Bacteria and viruses • Algae • Biotechnology • Fungi and diseases of Plant • Laboratory methods and devices • Plant Kingdom • Flora • General Plant Biology • Plant Environment • Plant Classification • Molecular biology • Fauna 						
List of publications						

General information						
Name	Zainab Mohammed Mossaed Al-aamri					
Address	Makkah-alshfei district					
City	Makkah	P.O. Box		Postal Code		Country Saudi arabia
Telephone No. (Office)				Telephone No. (Home)		
Mobile No.	565128271			Fax No.		
E-mail (1)	zmaamri@uqu.edu.sa			E-mail (2)		
Department	Biology	College	applied Sciences	Institute / University	Umm Al-Qura University	
Country of Birth	Saudi arabia	Date of Birth	14-6-1408 H	Nationality	Saudi	
Languages	Arabic / English					
Education						
Highest Degree	Master degree	Date of Graduation			18 - 4 - 1437 H	
University	king Abdullaziz University	Country			Saudi arabia	
Major	Zoology	Specialization field			Vertebrate/Comparative anatomy	
Research Interests						
vertebrate / comparative anatomy / genetic diversity /marine environment /Ichthyology/histology						
Teaching Experience						
<ul style="list-style-type: none"> •Molecular biology •Parasitology •Pollution of environment •graduation project •animal histochemistry. •Biochemistry •Vertebrate • Entomology • Endocrinology *Zoology 						
List of publications						

General information							
Name	Samiha Ali Abdallah Fakieh						
Address	Canons Outline 1						
City	Makkah	P.O. Box	—	Postal Code	—	Country	Saudi Arabia
Telephone No. (Office)		0125580200		Telephone No. (Home)		_____	
Mobile No.		0555903650		Fax No.		_____	
E-mail (1)		Semsem-1354@hotmail.com		E-mail (2)		safakieh@uqu.edu.sa	
Department	Biology		College	Science	Institute / University	Umm Al-Qura	
Country of Birth	Saudi Arabia		Date of Birth	5 3 1388	Nationality	Saudi	
Languages	Arabic						
Education							
Highest Degree		master		Date of Graduation		1429	
University		King Abdulaziz		Country		Saudi Arabia	
Major		_____		Specialization field		Physiology of plants	
Research Interests							
Teaching Experience							
List of publications							

General information							
Name	Saleha saleh eidah almalki						
Address	Saudi Arabia						
City	Saudi Arabia	P.O. Box		Postal Code		Country	Saudi Arabia
Telephone No. (Office)		Telephone No. (Home)			0509554313		
Mobile No.		0509554313			Fax No.		
E-mail (1)		ssmalki@uqu.edu.sa			E-mail (2)		sagr_99@hotmail.com
Department	Department of Biology Faculty of Applied Science Umm Al-Qura University (UQU) Kingdom of Saudi Arabia	College	Applied Science	Institute / University	Umm Al-Qura University (UQU) Kingdom of Saudi Arabia Al zaher		
Country of Birth	Saudi Arabia	Date of Birth	19-1-1404	Nationality	Saudi Arabia		
Languages							
Education							
Highest Degree		Master of sciences in zoology from the college of sciences King Saud University. Riyadh, Saudi Arabia		Date of Graduation		-2015- MAR-15 24-5-1436	
University		King Saud University. Riyadh, Saudi Arabia		Country		. Riyadh, Saudi Arabia	
Major		zoology		Specialization field		Parasitology	
Research Interests							
Medical Parasites Parasitology							
Teaching Experience							
Invertebrates 431261-3 Histochemistry 431461-3 Environmental Pollution 431469-3 Genetics 431431-3 Animal Ecology 431467-3 Animal biology 401102-2 The basics of taxonomy 2704123-4 General animal biology 2704102-4 Protozoa and Parasitic worms 2704211-4 Animal physiology 431360-3 General Biology 4011101-4 Biological analysis 431322-3 Biotechnology 431448-3							
List of publications							
Leishmanicidal and Apoptotic Activities of Oleuropein on <i>Leishmania major</i> . International Journal of Clinical Pharmacology and Therapeutics, vol .52-NO.10/2014(880-888).							
'Department of Zoology, College of Science, King Saud University, University Centre for Women Students, P. O. Box 22452, Riyadh 11495, Saudi Arabia							

General information						
Name	ABEER ABUBAKR ELAIDAROUS					
Address	Makkah					
City	Makkah	P.O. Box	18216	Postal Code	21955	Country
Telephone No. (Office)	-		Telephone No. (Home)		0125661432	
Mobile No.	0504536902		Fax No.		-	
E-mail (1)	aaelaidarous@uqu.edu.sa		E-mail (2)		Beroo6@hotmail.com	
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura University	
Country of Birth	Makkah	Date of Birth	25/4/1982	Nationality	Saudi	
Languages	Arabic					
Education						
Highest Degree	Master	Date of Graduation		27/5/2014		
University	Umm Al-Qura University	Country		Saudi Arabia		
Major	Botany Science	Specialization field		Plant Ecology		
Research Interests						
Plant ecology						
Teaching Experience						
Plant ecology, bacteria, plant biology1, plant tissue culture, archegonia, plant physiology2, plant economy, plant embryology, cell biology, animal physiology						
List of publications						
1-Thermostability of chlorophylls in some native species of xerophytes						
2-Floristic diversity and vegetation analysis of Wadi Al-Noman, Holy Mecca, Saudi Arabia						
3-Ions Relationships between Plant and Soil under Hot Desert Conditions						

General information							
Name	Abeer Atiah Abdullah Al-habash						
Address	Makkah / Umrah district						
City	Makkah	P.O. Box	----	Postal Code	----	Country	---
Telephone No. (Office)	0125580200			Telephone No. (Home)	0543560177		
Mobile No.	0555549349			Fax No.	+ 009665580159		
E-mail (1)	aahabash@uqu.edu.sa			E-mail (2)	Aahabash16@gmail.com		
Department	Biology	College	Science	Institute / University	Umm Al-Qura		
Country of Birth	Makkah	Date of Birth	25/6/1982	Nationality	Saudi		
Languages	Arabic						
Education							
Highest Degree	Master		Date of Graduation		4 / 8 / 2014		
University	King Saud		Country		Riyadh		
Major	Zoology		Specialization field		Animal physiology and Development		
Research Interests							
Physiology - Environmental Science - Immunology							
Teaching Experience							
<p>1- Demonstrator of zoology, Biology Dept., Umm Al-Qura University, Makkah, 2007.</p> <p>2- participated in the Organizing Committee for the ceremony and reception graduated students of the University of Umm Al-Qura University in 1428 \ 1429H.</p> <p>3- Member of the Committee of Monitor Grades, beginning in 2007 until the end of the academic year 2010.</p> <p>4- President of the scientific Club, Department of Extracurricular Activity, of the second semester of 2007.</p> <p>5- Member of the Committee of Security and Safety, of the second semester of the academic year 2009.</p> <p>6- Member of the Committee of progress of exams, of the second semester of the academic year 2008/2015.</p> <p>7- Member of The National Center for Assessment in Higher Education of the academic year 2008.</p> <p>8- Member of the Committee of Equations, of the first semester of the academic year 2009/2010.</p> <p>9- Member of the Committee of Libraries, of the first semester of the academic year 2015.</p>							
List of publications							
<p>2015 Abeer A. Al-habash, Khadiga G. Adham and Promy V. Lopez. Bioaccumulation and Ecological Risk Assessment of Heavy Metals in the Soil and Wild Rats in Riyadh, Saudi Arabia. <i>Journal of Life Sciences Research</i>. Vol. 2, No. 4, 86-92.</p>							

General information

Name	Faiza Abdulrazzak Mahboub						
Address	Al-Sulaimania Dist. El-Imam Al-Zamakhshari St. No. 99						
City	Jeddah	P.O. Box	12183	Postal Code	21473	Country	Saudi Arabia
Telephone No. (Office)	+966125429022			Telephone No. (Home)	+966126405980		
Mobile No.	+966505522517			Fax No.	+966126405980		
E-mail (1)	famahboub@uqu.edu.sa			E-mail (2)	faizamahboub2012@gmail.com		
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura University		
Country of Birth	Makkah Al-Mukarramah	Date of Birth	30 Dec. 1959	Nationality	Saudi Arabia		
Languages							

Education

Highest Degree	Ph. D in Science	Date of Graduation	1/ 6/1434
University	Umm Al- Qura	Country	Saudi Arabia
Major	Experimental Zoology	Specialization field	Zoology

Research Interests

- ❖ Cancer Research.
- ❖ Alternative Medicine.
- ❖ Food Research.
- ❖ Histology, Histopathology and immunohistochemistry.

Teaching Experience

- ❖ General Biology 431101-4
- ❖ General Biology 431102-4
- ❖ Invertebrate.431261
- ❖ Vertebrate 431262.
- ❖ Animal Physiology 431361
- ❖ Endocrinology431480
- ❖ Animal Histochemistry 431461
- ❖ Animal Embryology 431466
- ❖ Graduation Projects 431490:-

1. Antidiabetic and Anti-hyperlipidemia Effect of Ficus Fruit Extracts, 2nd semester 1435/1436.
2. The Effect of Olive leaves extract on Diabetic Mellitus adult albino rats, 2nd semester 1434H.
3. The Toxic Effect of Monosodium Glutamate and Possible Protective Role of organic Honey on testes of adult albino Rats. 2nd semester 1434H.
4. Obesity and menstrual cycle irregularities among female student of Umm Al-Qura University, 1st.semester 1435/ 2014.
5. Examination and processing of human semen. 2nd 1432/1433.
6. The Effect of Olive leaves Extract on Diabetic Mellitus Patients, 2nd 1432/1433.
7. Hutchinson-Gilford Progeria Syndrome: Impact on Growth and Development, 1st 1432/1433.
8. Study of Polycystic Ovarian Syndrome, 1st 1432/1433.
9. The toxic effect of paracetamol on the kidney and liver, 1st 1432/1433.
10. The Cortisol and Its Disease, 1st 1432/1433.
11. Usage of Nanomedicines in cancer therapy, 2nd 1431/1433.
12. The Effect of Camel Urine on the Cancer Cells, 2nd 1431/1433.
13. Stem Cells Based Therapies in Parkinson's Diseases, 2nd 1431/1433.
14. Future possibilities in the prevention of breast cancer, 2nd 1431/1433.

List of publications

- Sedky, A.; Mahboub, F.; Elsawy, H.; Eid, R. (2017): **Protective Potential of Quercetin on Cd-Induced Hepatorenal Damage.** Pol. J. Environ. Stud. 26 (5), 2197-2205.
 - Mahboub, F.A; Abdel-Wahab, W, M. (2017): **Green Tea (Camellia Sinensis) Extract Ameliorates Tamoxifen-InducedRenal Injury and Oxidative Stress in Rats** Int J Recent Scientific Research. 8 (7) 18274-18280.
 - Mahboub, F.A. (2017): **Effect of Ginger Extract on hypercholesterolemia induced Hepatotoxicity in Albino Rats.** Int J Current Multidisciplinary Studies. 3 (03): 667-673.
 - Mahboub, F.A. (2016): **The Effect of Green Tea (Camellia sinensis) Extract against Hepato-Toxicity Induced by Tamoxifen in Rats.** J Food Process Technol, 7(10): 625-529.
 - Al-Amoudi1, W.M; Mahboub, F.A; Lamfon, H.A and Lamfon, H.A. (2016): **Assessing Induced Effect of Curcumin on Methimazole Hepatic Damage in Albino Rats: A Histological and Histochemical Study.** Canadian J Pure and Applied Sci: 10(3): 3961-3969.
 - Abeer M. El-Mahalaway, Amal A. Selim and Faiza Abdul Razzak Mahboub (2015): **The effect of quercetin on cyclosporine-A-induced cardiotoxicity in adult male albino rats: a histological and immunohistochemical study** The Egyptian Journal of Histology; 38: 464-473.
 - Mahboub, F.A. and S. Arisha (2015): **Hepatoprotective effect of Ocimum basilicum extract against the toxicity of diazinon in albino rats: Histopathological and immunohistochemical evaluation,** World J Pharm Sci 3(5): 790-799.
 - Mahboub, F.A.; Khorshid, F.A; Emwas, A. M. (2015): **The Cytotoxic Effect of Small and Large Molecules of PMF Fraction Extracted from Camel Urine on Cancer Cells .B JMM R** 6(4): 384-396.
 - Abeer M. El-Mahalaway, Amal A. Selim and Faiza Abdul Razzak Mahboub (2015): **The potential protective effect of propolis on experimentally induced hepatitis in adult male albino rats. Histological and immunohistochemical study.** J Histol. Histopasth. 2(14): 1-9.
 - Mahboub,F.A and Lamfon, H.A.(2013): **Protective Effect of Gingo biloba Extract on Carbendazim-Induced Hepatotoxicity in Albino Rats.** Food and Nutrition Sciences, 4(8): 866-872.
 - Mahboub, F. A.; Ali, A. M. and Khorshid, F.A. (2011): **Histopathological and Ultrastructural Study on the Effect of Green Tea Extracts on Ovarian Cancer Model.** Bioscience, Biotechnology Research Asia, 8(2):491-503.
 - Mahboub, F. A. and Khorshid, F.A. (2010): **The Role of Green Tea Extract on the proliferation of Human Ovarian Cancer Cells (*In Vitro*) study.** International Journal of Cancer Research, 6(2): 78-88.
 - Dehlawi, G.Y.; Sakr, S.A. and Mahboub, F.A. (2000): **Histochemical study on the effect of cyclophosphamide on the ovary of albino mice.** Journal of the Egyptian German society of zoology,31.
 - Dehlawi, G.Y.; Sakr, S.A. and Mahboub, F.A. (2000): **Quantitative and Histological effect of cyclophosphamide on the ovary of albino mice.** Journal of the Egyptian German society of zoology, 31.
-
- Sedky, A.; Mahboub, F.; Elsawy, H.; Eid, R. (2017): **Protective Potential of Quercetin on Cd-Induced Hepatorenal Damage.** Pol. J. Environ. Stud. 26 (5), 2197-2205.

General information							
Name	Muna Abdulrahman Almalki						
Address	Rusaifah-Eskan						
City	Makkah	P.O. Box	16877	Postal Code	21955	Country	Saudi Arabia
Telephone No. (Office)	+966(2) 5426222 Ext 7772			Telephone No. (Home)	0125400720		
Mobile No.	0555573741			Fax No.	0125403020		
E-mail (1)	mamaliki@uqu.edu.sa			E-mail (2)	munchess@hotmail.com		
Department	Biology	College	Applied Science	Institute / University	Umm Al Qura University		
Country of Birth	Saudi Arabia	Date of Birth	24/12/1974	Nationality	Saudi		
Languages	Arabic						
Education							
Highest Degree	Lecturer		Date of Graduation		24/3/2010		
University	King Abdulaziz University		Country		Saudi Arabia		
Major	Plant		Specialization field		Plant Ecology		
Research Interests							
Plant ecology- edaphic researches effect of drought and salinity on plants effect of habitat variations on plants							
Teaching Experience							
	Job Rank	Job no.	Date	University			
	Teaching assistant	130	26/2/2000	Umm-Al Qura University			
	lecturer	524	23/3/3013	Umm-Al Qura University			
List of publications							

General information							
Name	Haya Hamed Hassan Albuayan						
Address	Mecca, alshawqia district						
City	Mecca	P.O. Box		Postal Code		Country	Saudi Arabia
Telephone No. (Office)					Telephone No. (Home)		
Mobile No.		+966503806599			Fax No.		
E-mail (1)		hhuaijan@uqu.edu.sa			E-mail (2)		
Department	Biology	College	Applied Science	Institute / University			
Country of Birth	Saudi Arabia	Date of Birth	1984	Nationality	Saudi Arabia		
Languages	Arabic - English						
Education							
Highest Degree	Master		Date of Graduation		2014		
University	King Saud University		Country		Saudi Arabia		
Major	Animal physiology		Specialization field				
Research Interests							
Teaching Experience							
List of publications							

General information							
Name	Asmaa hamed saleh AL-robiee						
Address	Jeddah - alsafa						
City	Jeddah	P.O. Box	109452	Postal Code	21351	Country	Kingdom of Saudi arabia
Telephone No. (Office)					Telephone No. (Home)		
Mobile No.		0503553588			Fax No.		
E-mail (1)		Ahrobiee@uqu.edu.sa			E-mail (2)	Asmaa100@hotmail.com	
Department	Biology	College	Applied Sciences	Institute / University	Umm al-Qura		
Country of Birth	Saudi arabia	Date of Birth	8-12-1403	Nationality	Saudi		
Languages							
Education							
Highest Degree	Bachelors Degree in biology		Date of Graduation		28-3-2005		
University	Umm al-Qura		Country		Saudi arabia		
Major			Specialization field		Physiology of the glands		
Research Interests							
Teaching Experience							
List of publications							

General information							
Name	Afnan sami Abdullah Quronfulah						
Address	Umm aljood street – alsaban district						
City	Makkah	P.O. Box	-	Postal Code	-	Country	Saudi Arabia
Telephone No. (Office)	-			Telephone No. (Home)	٠١٢٥٤٨٨٨١٤		
Mobile No.	٠٥٥٤٥٣٩٤٠٩			Fax No.	٠١٢٥٤٨٨٨١٤		
E-mail (1)	asquronfulah@uqu.edu.sa			E-mail (2)	Fnoun81@gmail.com		
Department	Biology	College	COLLEGE OF APPLIED SCIENCES	Institute / University	Umm al-qura university		
Country of Birth	Makkah	Date of Birth	13-8-1401H	Nationality	Saudi		
Languages	Arabic- English						
Education							
Highest Degree	Master		Date of Graduation		12-1-1436H		
University	Umm al-qura university		Country		Saudi Arabia		
Major	Botany sciences		Specialization field		Plant ecology		
Research Interests							
Botany sciences - plant anatomy and physiology - use plant as a phytoremediator- Flora of Saudi arabia - medicinal plant.							
Teaching Experience							
Plant ecology – Flora of Saudi arabia – Mycology & Plant Pathology – Algae – Plant Physiology II - plant taxonomy- Biology I: Plants - Biology II: Plants- Archegonia - Plant Embryology- Biological Analysis .							
List of publications							
<p>1- Bi-Factorial Interactive Effects of Osmotic Potential and Lead on the Content of Na + , K + and Pb2 + Ions in Three Cultivars of <i>Triticum aestivum L.</i> KA Farghali, ASA Quronfulah - Open Access Library Journal, 2014.</p> <p>2- Physiological, biochemical and molecular responses of wheat (<i>Triticum aestivum L.</i>) to abiotic stress .October 2015Wulfenia 22(10):145-156. Gamal Osman, Afnan Quronfulah</p> <p>3- Role of Lead on Chlorophylls and Soluble Proteins in Some Cultivars of <i>Triticum aestivum L.</i> under Osmotic Potential .Jan 2014Open Access Library Journal. K. A. Farghali, Afnan Quronfulah.</p> <p>4- Interactive effects of lead and osmotic potential on osmo-metabolic compounds in three cultivars of <i>Triticum aestivum L.</i> Apr 2015The 30th Meeting of Saudi Biological Society: Economics of the Red Sea and their Development 18-20 Jumada Al-Akhira, 1436 H (7-9 April, 2015) Hosted by University of Tabuk, Tabuk .Gamal Osman, Afnan Quronfulah.</p>							

General information							
Name	Widad Saleem Aljuhani						
Address	Saudi Arabia, Makkah, Umm Al-Qura University, Al Zaher, Building B, first floor, Biology academic staff suite						
City	Makkah	P.O. Box	21955	Postal Code	2360	Country	KSA
Telephone No. (Office)	009660125501000/7508			Telephone No. (Home)			
Mobile No.	00966595553791			Fax No.			
E-mail (1)	wsjuhani@uqu.edu.sa			E-mail (2)		rosmary_flow@hotmail.com	
Department	Biology	College	Faculty of Science	Institute / University	Umm Al-Qura University		
Country of Birth	Saudi Arabia	Date of Birth	31/10/1972	Nationality	Saudi		
Languages	Arabic & English						
Education							
Highest Degree	PhD.	Date of Graduation			2016		
University	Reading	Country			UK		
Major	Plant Science	Specialization field			Molecular Systematics and Plant Diversity		
Research Interests							
<ul style="list-style-type: none"> • Determining the identity of plants using molecular and morphological tools • Genetic diversity and variation • Geographical classification and genetics populations • Designing and identifying molecular markers 							
Teaching Experience							
<ol style="list-style-type: none"> 1. Experience in teaching the lectures and practical parts of Plant Taxonomy, General Biology, Morphology and Anatomy, Flora of Saudi Arabia, Plant Ecology and Economy, Archegoniate and Tissue Culture. 2. teaching practical part of course on Flora of KSA 3. Supervision of graduation project 							
List of publications							
<u>Research papers:</u> <ul style="list-style-type: none"> • Genetic Diversity and the Impact of Geographical Location on the Relationships between <i>Phoenix dactylifera L.</i>. Germplasms Grown in Saudi Arabia. Aljuhani WS (2016) Hereditary Genet 5: 3. 172. doi:10.4172/21611041.1000172. ISSN:2161-1041 • Genetic Diversity of Nigerian Date Palm (<i>Phoenix dactylifera</i>) Germplasm based on Microsatellite. International Journal of Bio-Science and Bio-Technology, 2015, Vol. 7, No. 1, pp. 121-132. • 							
<u>Academic Theses:</u> <ul style="list-style-type: none"> • Taxonomical Study on Leaves of some Date Palm (<i>Phoenix dactylifera L.</i>) Strains Grown in the Eastern and Western Regions of Saudi Arabia. MSc thesis in Plant Diversity, University of Reading, UK, 2011. • Identification and Study Variations in Date Palm Cultivars (<i>Phoenix dactylifera L.</i>) of Saudi Arabia using Morphometric Traits and Molecular Markers. PhD thesis in Biological Science, University of Reading, UK, 2016. 							
<u>Conferences Papers</u> <ul style="list-style-type: none"> • Young Systematists' Forum, Natural History Museum, London, UK, 21 November 2014. Poster. Title: "Developing New Male-Specific SSR Markers for the Date Palm (<i>Phoenix Dactylifera L.</i>)." • The Fifth Date Palm Conference at Emirates University, Abu Dhabi, UAE, 16-19 March 2014. Oral presentation. Title: "Genetic Relationships among International Date Palm Cultivars using SSR Markers". 							

General information							
Name	Afnan sami Abdullah Quronfulah						
Address	Umm aljood street – alsaban district						
City	Makkah	P.O. Box	-	Postal Code	-	Country	Saudi Arabia
Telephone No. (Office)	-			Telephone No. (Home)	٠١٢٥٤٨٨٨١٤		
Mobile No.	٠٥٥٤٥٣٩٤٠٩			Fax No.	٠١٢٥٤٨٨٨١٤		
E-mail (1)	asquronfulah@uqu.edu.sa			E-mail (2)	Fnoun81@gmail.com		
Department	Biology	College	COLLEGE OF APPLIED SCIENCES	Institute / University	Umm al-qura university		
Country of Birth	Makkah	Date of Birth	13-8-1401H	Nationality	Saudi		
Languages	Arabic- English						
Education							
Highest Degree	Master		Date of Graduation		12-1-1436H		
University	Umm al-qura university		Country		Saudi Arabia		
Major	Botany sciences		Specialization field		Plant ecology		
Research Interests							
Botany sciences - plant anatomy and physiology - use plant as a phytoremediator- Flora of Saudi arabia - medicinal plant.							
Teaching Experience							
Plant ecology – Flora of Saudi arabia – Mycology & Plant Pathology – Algae – Plant Physiology II - plant taxonomy- Biology I: Plants - Biology II: Plants- Archegonia - Plant Embryology- Biological Analysis .							
List of publications							
<p>1- Bi-Factorial Interactive Effects of Osmotic Potential and Lead on the Content of Na + , K + and Pb2 + Ions in Three Cultivars of <i>Triticum aestivum L.</i> KA Farghali, ASA Quronfulah - Open Access Library Journal, 2014.</p> <p>2- Physiological, biochemical and molecular responses of wheat (<i>Triticum aestivum L.</i>) to abiotic stress .October 2015Wulfenia 22(10):145-156. Gamal Osman, Afnan Quronfulah</p> <p>3- Role of Lead on Chlorophylls and Soluble Proteins in Some Cultivars of <i>Triticum aestivum L.</i> under Osmotic Potential .Jan 2014Open Access Library Journal. K. A. Farghali, Afnan Quronfulah.</p> <p>4- Interactive effects of lead and osmotic potential on osmo-metabolic compounds in three cultivars of <i>Triticum aestivum L.</i> Apr 2015The 30th Meeting of Saudi Biological Society: Economics of the Red Sea and their Development 18-20 Jumada Al-Akhira, 1436 H (7-9 April, 2015) Hosted by University of Tabuk, Tabuk .Gamal Osman, Afnan Quronfulah.</p>							

General information							
Name	Thanaa Abdulwahab Nuqali						
Address	Al Rusaifa Street						
City	Makkah	P.O. Box	30537	Postal Code	21955	Country	Saudi Arabia
Telephone No. (Office)	5581833			Telephone No. (Home)	5393441		
Mobile No.	0565506244			Fax No.	-		
E-mail (1)	tanugaly@uqu.edu.sa			E-mail (2)	thnugaly@hotmail.com		
Department	Biology	College	Science	Institute / University	Umm Al- Qura		
Country of Birth	Makkah	Date of Birth	1/4/1977	Nationality	Saudi Arabia		
Languages	Arabic- English (Moderate level)						
Education							
Highest Degree	master		Date of Graduation		26/9/2013		
University	King AbdulAziz		Country		jeddah		
Major	Dr.Saleh Keraim		Specialization field		Embryology		
Research Interests							
Embryology - Stem Cell.							
Teaching Experience							
Teaching Assistance: Biology Department , Applied Science College , Umm Al- qura University. Teaching Assistance " Bonus System" : Biology Department,Education College, Umm Al-Qura University.							
List of publications							
Expression Pattern of Stem Cell Markers in Developing Mouse Pancreas. Pakistan Veterinary Journal, 2015. http://www.pvj.com.pk/in_press.htm http://www.pvj.com.pk/abstract/in_press/15-070.htm .							

General information							
Name	Hanan Saleh Al Othaimen						
Address	Aziziyah - Abdullah Khayat Street						
City	Makkah	P.O. Box	--	Postal Code	--	Country	Makkah
Telephone No. (Office)		--		Telephone No. (Home)		--	
Mobile No.		0557000139		Fax No.		--	
E-mail (1)		hsothimin@uqu.edu.sa		E-mail (2)		hs707@hotmail.com	
Department	Biology Department.	College			Institute / University	Umm Al Qura University	
Country of Birth	Makkah	Date of Birth		30-11-1967G	Nationality	Saudi Arabia	
Languages	Arabic						
Education							
Highest Degree		Master's Degree	Date of Graduation			November 2010 G	
University		Umm Al Qura University	Country			Makkah	
Major		Botany Sciences	Specialization field			Plant Physiology	
Research Interests							
<ul style="list-style-type: none"> • Research Project • Plant Kingdom • Plant physiology 1 • Plant physiology 2 • Microtechnique • Archegoniates • Principals of Zoology • General Microbiology • Plant Embryo • Algae • Plant Environment • Flora of saudi Arabia • Plant Tissue Culture • Plant Ecological Factors • Plant Anatomy • Plant hormones • Economic Botany 							
Teaching Experience							
<ul style="list-style-type: none"> • Research Project • Plant Kingdom • Plant physiology 1 • Plant physiology 2 • Microtechnique • Archegoniates • Principals of Zoology • General Microbiology • Plant Embryo • Algae • Plant Environment • Flora of saudi Arabia • Plant Tissue Culture • Plant Ecological Factors • Plant Anatomy • Plant hormones • Economic Botany 							
List of publications							

General information						
Name	Majdah Mohammed Altuwaijri					
Address	Makkah –Saudi Arbia-Awali					
City	Makkah	P.O. Box	٧١٥	Postal Code		Country
Telephone No. (Office)	٠٩٢٥٥٨٠٤٠٠			Telephone No. (Home)	-----	
Mobile No.	٠٥٣٣٥٠٩٧٩٤			Fax No.	٠٩٢٥٥٨٠٤٠٠	
E-mail (1)	m.m.tuwaijri@hotmail.com			E-mail (2)	mmtuwaijri@uqu.edu.sa	
Department	Biology	Faculty of Applied science		Institute / University	Umm Al-Qura university	
Country of Birth	Saudi Arbia	Date of Birth	٢٠١٣٨٨/٧/١	Nationality	saudi	
Languages	Arabic-- English					
Education						
Highest Degree	Ph.D. Associate professor of Microbiology	Date of Graduation			٢٠١٤٢٨	
University	Faculty of Education scientific section	Country			Saudi Arabia	
Major		Specialization field			Microbiology	
Research Interests						
Microbiology (Mycology-Bacteriology)						
Teaching Experience						
1- Mycology 2- Bacteriology 3- Virology 4- Phycology 5- Plant anatomy 6- Plant physiology						
List of publications						
<u>Publications</u>						
1- Al-Tuwaijri, M.Y. (2008). Biological control of fusarium root-rot of cucumber (<i>Cucumis sativus l.</i>) by rhizospheric isolates of <i>Bacillus subtilis</i> and <i>Trichoderma viride</i> . The Egyptian Society of Experimental Biology. 4:79-86 2- Al-Tuwaijri, M.Y. (2009). Role of the biocontrol agents, <i>Trichoderma viride</i> and <i>Basillus subtilis</i> , in elimination of the eteriorative effects of the root-rot pathogens , <i>Fusarium oxysporum</i> and <i>f.solani</i> , on some metabolic and enzyme activities of cucumber plant plants. The Egyptian Society of Experimental Biology 5:29-32. 3- Al-Tuwaijri, M.Y. (2009). Isolation and characterization of bacteria capable of degrading benzene and toluene from petroleum-contaminated soils in Saudi Arabia. Egyptian journal of Biotechnology. (32):54-66. 4- Fathey A. Mansour, Hend A. Hamedo and Al-Tuwaijri, M.Y. (2009). Production, purification and partial characterization of keratinase from <i>Streptomyces thermophilic</i> fhm 8. Egyptian Society for Biotechnology. 23:145-162. 5- Awad, M.A., S.M. EL-Desouky; Al-Tuwaijri, M.Y. and S.M. EL-Ganainy. (2009). Characterization of Trichoderma spp. by RAPD and biocontrol ability to root rot pathogens of watermelon. Mansoura University Journal of Agricultural Sciences. 34:67887-6803. 6- Al-Tuwaijri, M.Y. (2010). Efficiency of two bacterial strains, <i>Bacillus subtilis</i> BS2 and <i>B. mycoides</i> bm7, isolated from petroleum polluted land for bioremediation of hydrocarbons polluted soil in Saudi Arabia.						

Agricultural Chemistry and Biotechnology. 35.

- 7- Amany, H. A. Aboelli and **Al-Tuwaijri, M.Y.** (2010). Effect of some alternative medicine in Saudi Arabia and some biological factors on *Candida albicans*. Journal of Yeast and Fungal Research.1:100-107.
- 8- **Al-Tuwaijri, M.Y.** and Amany, H. A. Aboelli (2015). Associated changes in metabolic activities of host-pathogen system in some infected plants by bio-inducer. International Journal of Advanced Research in Biological Sciences.2(3):86-100.
- 9- **Al-Tuwaijri, M.Y.** (2015). Studies on Fusarium wilt Disease of Cucumber. Journal of Applied Pharmaceutical Science. 5:110-119.
- 10- **Al-Tuwaijri, M.Y.** (2010). Efficiency of two bacterial strains, *Bacillus subtilis* BS2 and *B. mycoids* bm7, isolated from petroleum polluted land for bioremediation of hydrocarbons polluted soil in Saudi Arabia. Agricultural Chemistry and Biotechnology. 35.
- 11- Amany, H. A. Aboelli and **Al-Tuwaijri, M.Y.** (2010). Effect of some alternative medicine in Saudi Arabia and some biological factors on *Candida albicans*. Journal of Yeast and Fungal Research.1:100-107.
- 12- Eid JI, **Al-Tuwaijri M.Y.** Study of antigenotoxic effect of sepia ink extract against aspergillosis. International Journal of Current Research 9(2):46047-46055 · February 2017.

Curriculum Vita			السيرة الذاتية		
Name (Arabic)	شحاته	محمد	شحاته	دعاء	الاسم (عربي) (إنجليزي)
Name (English)	Doaa	Shehata	Mohamed	Shehata	الاسم (إنجليزي)
P.O. Box	City		Postal Code		Country
673	Makkah		21955		Saudi Arabia
Tel. No. (Office)	Telephone No. (Home)		Fax No.		Mobile No.
					0530759824
E-mail (1)	dsshehata@uqu.edu.sa		E-mail (2)		doaash2002@yahoo.co.uk
Academic Title	Assistant Professor		Others Titles (Specify)		
Institute/University	Country		College/Directorate		Department
UQU	Saudi Arabia		Applied Science		Biology
Nationality	Date of Birth		Country of Birth		
Egyptian	22/9/1977		Egypt		
Languages	Arabic		English		
Major field	Specialization field				
Entomology	Pest management				
Key words which describe your field	Biotechnology	Pest management		Gene isolation	
Qualifications					
Degree	Date awarded	Institute/University		Country	
PhD	2010	Assiut university		Egypt	
Msc	2004	Assiut university		Egypt	
BSc	1999	Assiut university		Egypt	
Work Experience					
Date: From - To	Position	Institute/University		Country	
2013- Now	Assistant Prof.	UQU		Saudi Arabia	
2010-2013	Assistant Prof.	Assiut university		Egypt	
2004-2010	Lecturer	Assiut university		Egypt	
2000-2004	Instructor	Assiut university		Egypt	
Current Research Interests					
I am interested in pest management .					
Publications					
<ul style="list-style-type: none"> Ali M A, Doaa S Mohamed, El-Sayed H Shaurub and Asmaa M Elsayed (2017): Antifeedant activity and some biochemical effects of garlic and lemon essential oils on <i>Spodoptera littoralis</i> (Boisduval) (Lepidoptera: Noctuidae). Journal of Entomology and Zoology Studies 2017; 5(3): 1476-1482. Salem, A.A., Doaa S. Mohamed, Ali, A.G., Samiha G. Azab, and Omima S. Mahmoud (2016) Relative abundance of the major piercing – sucking pests and their associated natural enemies on coriander plants (<i>Coriandrum sativum</i>) in Assiut Governorate. Ass. Univ. Bull. Environ. Res. 19 : 18 -34. 					

General information						
Name	Nouf Ahmad Fakieh					
Address	Al- aziziyah Region, Al -Hadayah street					
City	Makkah	P.O. Box	18244	Postal Code	4156	Country Saudi Arabia
Telephone No. (Office)	-			Telephone No. (Home)	-	
Mobile No.	0555514320			Fax No.	-	
E-mail (1)	Nafakieh@uqu.edu.sa			E-mail (2)	nafakieh@gmail.com	
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura University	
Country of Birth	Saudi Arabia	Date of Birth	8/3/1972	Nationality	Saudi	
Languages	Arabic-English					
Education						
Highest Degree	PhD		Date of Graduation	15/7/2015		
University	Leicester		Country	Uk		
Major			Specialization field	Plant Molecular &cytogenetic		
Research Interests						
1- Molecular &Cytogenetic Research (Plant Evolution, Origin and Diversity). 1- Bioinformatics (Genome Sequence, NGS). 2- Biotechnology (Biofuels). 3- Epigenetics. 4- Genetic Engineering, GM food). 5- Gene Expression.						
Teaching Experience						
1- Cell Biology. 2- Botany (Morphology, Anatomy). 3- Biotechnology. 4- Tissue Culture. 5- Genetics (Basic, Molecular &Cytogenetics). 6- Statistics. 7- Economical Plants. 8- Old teaching experience (Zoology, Invertebrate, vertebrate, Insect, Plant & Animal Physiology, Plant hormones, Plant Taxonomy, Microbiology)						
List of publications						
1- Diversity and relationships of <i>Crocus sativus</i> and its relatives analysed by inter-retroelement amplified polymorphism (IRAP). Alsayied, N.F., J.A. Fernández, T. Schwarzacher and J. Heslop-Harrison. 2015, Ann Bot-London. 116(3): 359-368.						

General information							
Name	Abeer Braik ALharbi						
Address	Al ajaweed dist. Jeddah						
City	Jeddah	P.O. Box	30302	Postal Code	21950	Country	Saudi Arabia
Telephone No. (Office)				Telephone No. (Home)			
Mobile No.	0554515146			Fax No.			
E-mail (1)	abmharbi@uqu.edu.sa			E-mail (2)	abeerbalharbi@gmail.com		
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura University		
Country of Birth	Saudi Arabia	Date of Birth		Nationality	Saudi		
Languages	Arabic						
Education							
Highest Degree	Master of zoological science		Date of Graduation	5/11/2014			
University	Umm Al-Qura University		Country	Saudi Arabia			
Major	zoological science		Specialization field	Animal physiology			
Research Interests							
*Protective effect of Salvia officinalis on carbon tetrachloride in hepatotoxicity in mice. *Literature review:Pregnancy stages,from fertilization to delivery. *The potential Health benefits of recycled Date's seed.							
Teaching Experience							
431360-3 Animal physiology 431480-3 Endocrinology 431466-3 Animal embryology 431461-3 Animal histochemistry 431262-3 Vertebrata 431322-3 In vertebrata 431468-3 Fauna of Saudi Arabia 431469-3 Environmental pollution 431467-3 Animal ecology 431222-3 Laboratory instrumentation&Techingues							
List of publications							

General information							
Name	Dalia Mohammad Melebari						
Address	Al-Ka'akiyah Street						
City	Makkah	P.O. Box	672	Postal Code	21955	Country	Saudi Arabia
Telephone No. (Office)	-			Telephone No. (Home)	0125370108		
Mobile No.	0505470763			Fax No.	-		
E-mail (1)	dmmelebari@uqu.edu.sa			E-mail (2)	daliamelebari2016@gmail.com		
Department	Biology	College	Faculty of Science	Institute / University	Umm Al-Qura University		
Country of Birth	Saudi Arabia	Date of Birth	19-12-1982	Nationality	Saudi		
Languages	Arabic - English						
Education							
Highest Degree	M.Sc.		Date of Graduation		2013		
University	King Abdulaziz University		Country		Saudi Arabia		
Major	Plant Science		Specialization field		Plant Ecology		
Research Interests							
<p>I am interest to come up with solutions for some environmental problems out of my research field which helps us understanding the plant growth system in variety ecosystems and try to decrease threaten effect of pollutions</p>							
Teaching Experience							
<p>Assistant Umm Al-Qura University,Makkah,KSA 2007-2013 Work as an assistant in Laboratory applications in Biology Department</p> <p>Lecturer Umm Al-Qura University, Makkah, KSA 2013 Work as a lecturer in Biology Department</p>							
List of publications							
<p> </p>							

General information							
Name	Faten Ali Mohammed Mufti						
Address	Al aziziyah district- behind Faqih Trading Center						
City	Makkah	P.O. Box	6434	Postal Code	21955	Country	Saudi Arabia
Telephone No. (Office)	0125581171			Telephone No. (Home)	0125580955		
Mobile No.	0504774761			Fax No.	_____		
E-mail (1)	famufti@uqu.edu.sa			E-mail (2)	tonasalatona@hotmail.com		
Department	Biology	College	Applied Science	Institute / University	Umm Al-Qura University		
Country of Birth	Saudi Arabia	Date of Birth	16-1-1981	Nationality	Saudi Arabia		
Languages	Arabic						
Education							
Highest Degree	master		Date of Graduation		1438/8/29-2017/5/25		
University	King Abdul-Aziz		Country		Saudi Arabia		
Major	zoology		Specialization field		physiology		
Research Interests							
<ul style="list-style-type: none"> - Animal physiology. 							
Teaching Experience							
<ul style="list-style-type: none"> 							
List of publications							