

Curriculum Vitae

<p>Personal Data and Contact Information</p> <p>Name: Idress Hamad Attitalla, PhD Nationality: Libyan Swedish ID number: 690421-5198</p>	
<p>Rank: Associate Professor Specialization: Molecular Evolution Date of Birth: 21/04/1969 Place of Birth: Tripoli, Libya Address: Omar Al-Mukhtar University Faculty of Science Botany Department Al- Bayda, Libya Phone: +218 91 399 8351 Fax: +218 844 632236 E-mail: idressattitalla2004@yahoo.com</p>	<p>Material status: Married with 5 children Children name and date of birth: 1. Sounds (F) 1998, Sweden 2. Ebtehal (F) 1999, Libya 3. Estabruk (F) 2002, Sweden 4. Mohammed (M) 2007, Libya 5. Emtethal (F) 2010, Malaysia</p> <p>Languages</p> <p>Arabic: native English: fluent Swedish: understanding</p>

Education				
Degree	Bachelors	Masters	Ph.D	Ph-Lic. (Licentiate of Philosophy)
University	Omar Al Mukhtar Universitey, Faculty of Science, Department of Biological Sciences	Sveriges lantbruksuniversitet, Fakulteten för landskapsplanering, trädgårds- och jordbruksvetenskap, Plant Biology, Uppsala	Uppsala University, Faculty of Science and Technology Evolutionary Biology Centre, Department of Molecular Evolution	Sveriges lantbruksuniversitet, Fakulteten för landskapsplanering, trädgårds- och jordbruksvetenskap, Plant Biology, Uppsala
Graduation Date	Academic Year 1991/1992	Academic Year 1997/1998	Academic Year 2003/2004	Academic Year 1997/1998
Specialization	Biology	Biology of <i>Fusarium oxysporum</i>	Molecular Evolution	Mycology and Bacteriology
Title of Ph-Lic thesis:	Alternative methods for control of Fusarium wilt in tomato under greenhouse conditions			

	http://agris.fao.org/agris-search/search/display.do?f=1999/SE/SE99008.xml;SE1998022221
Title of Ph.D. thesis:	Biological and Molecular Characteristics of Microorganism-Stimulate Defense Response of <i>Lycopersicon esculentum</i> -L.
Available at:	http://publications.uu.se/theses/abstract.xsql?dbid=4012
Area of Specialization:	Molecular Evolution

Present Employer			
Employer	Omar El-Mukhtar University, Faculty of Science, Botany Department, Al-Bayda, Libya		
Current and Previous Position / Title	From -Until 1992 1998 2004 2007 2011		Administrator (Teacher Assistant Lecturer Assistant Lecturer Assistant Professor Associate Professor
Administration Employments	from 2005 until 2009 from 21/11/2006 until 2/12/2006 from 14/01/2008 until 28/02/2008	Head of Botany Department Deputy Dean (Faculty of Science Deputy Dean (Faculty of Pharmacy	

Teaching experience
Course for undergraduate and graduate stuents:
Plant Molecular Genetic 4 credits
Plant Biochemistry 3 credits,
Molecular Evolution 4 credits,
Genomics 3 credits,
Proteomics 3 credits,
General Mycology 4 credits,
General Botany 4 credits,
Soil Microbiology 3 credits,
General Microbiology 4 credits,
Microbiology for Pharmacy Faculty
Plant Biology for Pharmacy Faculty
Molecular Biology 4 credits,
Evolution 4 credits,
Gene Therapy 4 credits,
Plant Biotechnology 4 credits,
General Phycology 3 credits,
Research Methods 2 credits,
Medicin Plants 3 credits,
Scientific English 2 credits.
Forest Biology 3 credits

Research experiences, relevant training

Two visit to the Plant Pathology Research Institute, Agricultural Research Center, (El-Gamma street, Giza Egypt. Learning the methods of isolation and identification and application of Fungal and Bacterial isolates.

Training in modern methods of Plant Microbiology and using HPLC (high performance liquid chromatography) for separation and identification of Fusarium species, Plant Pathology and Biocontrol Unit, SLU, Uppsala, Sweden.

Identification and isolations of fungi-myco-toxin and-afla-toxin producers to different food stuff in Al Bayda, Libya

Fungal flora and aflatoxin contamination of feedstuff samples in Beida Governorate, Libya.

Molecular Genetic Karyotype Training for 2 years.

Training in Phylogenetic Analysis Methods, like Parsimony, Likelihood, Maximum Evolution, Minimum Evolution, etc.

Research assistance (Demonstrator) Two years experiences in lab at Biological Sciences Department, Omar El Mukhtar University Al- Bayda, Libya 1992-1994.

Supervision for MSc degree

Saad Abdulkadar. 2005. The Effect of some Salts, Leads and the Soil Extracts on Indigenous Strains of *Azotobacter* and *Rhizobium* in Al-Jabal Al-Akhdar Soils. Academy of Graduate Studies. Benghazi, Libya. (**Co-advisor**).

Hanan M. A. El-Mesmary. 2006. Taxonomical Studies on The Algal Flora of Suluq Lake (A branch of The Libyan Great Man-Man River). Omar Al-Mukhtar University, Faculty of Science, Botany Department. Al- Bayda, Libya (**Co-Advisor**).

Naser Mohammed Adem Tayeb. 2007. Response of the Countryside Community in Al-Emkely Area to Biofertilization Technology and the Type of Wheat Crop El Mergawey variety *Triticum* sp. Academy of Graduate Studies. Benghazi, Libya. (**Co-advisor**).

Hussnia Abdel-Kader Mohamed Abou-Farwa. 2009. Some ecological and physiological studies on nitrogen fixing Azospirillum in EL-Jabal EL-Akhdar region, Libya. (**Advisor**).

Zinab Abd El-Kareem Essaa. 2010. Some ecological and physiological studies on *Trichoderma* in El-Jabal El-Akhdar, Libya. (**Co-advisor**).

Helping as a co-advisor for MSc student at SLU, Sweden

Opponent (External Examiner)

Wesam F. Abdulatey. 2005. The chemical composition of Aleppo pine humus layers in some sites of Al-Jabal Al-Akhdar eco-region. Academy of Graduate Studies. Benghazi, Faculty of Science, Botany Department, Libya.

Hind A. A. ElJahmie. 2007. Study the effect of some green algae extract (order Ulvales) on growth of some pathogenic fungal and bacteria species. Garyounis University, Faculty of Science, Botany Department, Benghazi, Libya.

Latifa Abdel Hafied Jwieli. 2008. Screening and identification of the associated fungi with some commercial seeds and grains and detection of aflatoxins in Benghazi city. Garyounis University, Faculty of Science, Botany Department, Benghazi, Libya.

Al-Nour Jebril Al-Nour. 2008. Using of plant tissue culture technique for *Retam* and *Carob* plant propagation. Sabha University, Faculty of Science, Botany Department, Sebha, Libya.

Hanan Mustafa Zabbati. 2008. Morphological, anatomical and chemical studyof *Nicotiana glauca*, *Facus retusa* and *Ceratonia siliqua* on their fiber to determine their significance in paper industry. Garyounis University, Faculty of Science, Botany Department, Benghazi, Libya.

Opponent (Internal Examiner)

Rabha A. El-Seid. 2006. Physiological response of biofertilization on some plants. Omar Al-Mukhtar University, Faculty of Science, Botany Department, Al-Bayda Libya.

Abdelbaseb K. Fenosh. 2007. Effect of water stress and biofertilization on wheat plant. Omar Al-Mukhtar University, Faculty of Science, Botany Department, Al- Bayda Libya.

Adam S. B. Elhain. 2008. Associated microorganisms to legume plants roots and their role in production improvement. Omar Al-Mukhtar University, Faculty of Science, Botany Department, Al- Bayda, Libya.

Conferences

Fourth International Conference on Pest in Agricultural, Montpellier, France. January 1997.

Second International conference on Soil Solarization and integrated Management of Soil-borne Pests at ICARDA, Aleppo-Syria. March, 1997.

International Symposium: Modern Methods in Food Mycology, Uppsala, Sweden. 1998.

First International Symposium on Induced Resistance to Plant Diseases. Corfu Ireland, Greece 2000.

Microbial Antagonism against Fungi. International Conference. Uppsala. 2000.

Annual meeting on Food Microbiology, Al- Bayda, Libya 1994.

XI (11th) International Congress on Molecular Plant-Microbe Interactions, July 18-27 2003 at St.-Petersburg, Russia. Poster.

6th EFPP Conference – Disease resistance in Plant Pathology, Prague, Czech Republic, 9-14 September 2002. Oral Presentation.

BCPC-Conference-Pest and Diseases, Brighton, UK,18-21 November 2002. Poster.

XIV Congress of European Mycologists, 22-27 September 2003Yalta, Crimea, Ukraine. Oral Presentation.

BSPP Presidential Meeting 2003 (Plant Pathogen Genomics - From Sequence To Application), 15-18 December, 2003, Jubilee Campus, University of Nottingham, UK.

IFS-Mistra-IAV Hassan II Workshop on Plant Microbiology, Bio-control and Bio-preservation, April 22th-27th-Agadir, Morocco
Biosafety and Biosecurity in General Labs Workshop. The National Committee for Bioethics

and Biosafty. Benghazi, Libya, 9-12 January, 2005

Plant Biotechnology: A New Promise for Sustainable Development Cairo, Egypt, 3-7, December. 2005

1st International Egyptian Jordanian Conference on Biotechnology and Sustainable Development: Current Status and Future Scenarios, NRC, Cairo, Egypt, December 11-14, 2006.

Workshop in Biodiversity. 2007. Sebha University. Sebha Libya. Scientific Community Member.

Seminar Series at Omar Al-Mukhtar University, Faculty of Science.

Title of the Lecture: Control of Gene Expression and Transcription Factors, 2007.

Seminar Series at Musrata University, Faculty of Science, Musrata, Libya.

Title of the Lecture: Molecular Evolution, 2008

Member of the Organizing Committee of the International Mycotoxin Conference to be held at the Park Royal Hotel, Feringgi Beach, Penang Malaysia from 1st to 4th December 2010.

Poster at **the International Mycotoxin Conference** titled: Detection of Aflatoxigenic fungi and Reduction of Aflatoxins in some Commercial Seeds and Grains in Al-Bayda Governorate, Libya.

Relevant publications

1. Idress H. Attitalla, S. Brishammar and S. Camyon. 1998. Effects of soil Moisture and Temperature on Incidence of Fusarium Wilt on Tomato. **Journal of Mycology and Plant Pathology**, 28: (3), 308-313. (ISI).
2. Idress H. Attitalla, P. Quintanilla and S. Brishammar. 1998. Induced Resistance in Tomato Plants against *Fusarium* Wilt Invoked by *Fusarium* sp, Salicylic Acid and *Phytophthora cryptogea*. **Acta Phytopathologica et Entomologica Hungarica**, 33: (1-2), 89-95. (ISI).
3. Idress H. Attitalla, P. Johnson, S. Brishammar and P. Quintanilla. 2001. Systemic Resistance to Fusarium Wilt in Tomato Induced by *Phytophthora cryptogea*. **Journal of Phytopathology**. 149, 373-380. (ISI, IF: 0.983).
4. Idress. H. Attitalla, P. Maria Johansson, Sture Brishammar and Berndt Gerhardson. 2001. *Pseudomonas* sp. strain MF30 suppresses Fusarium wilt of tomato *in vivo*. **Phytopathologia Mediterranea**. 40, 234-239. (ISI, IF: 1.117).
5. Idress H. Attitalla and S. Brishammar. 2002. Oxalic-Acid Elicted Resistance to Fusarium Wilt in *Lycopersicon esculentum* Mill. **Plant Protection Science**. 1, 128-131.
6. Idress H. Attitalla, Jamshid Fatehi, Jens Levenfors and Sture Brishammar. 2004. A rapid molecular method for differentiating two special forms (*lycopersici* and *radicis-lycopersici*) of *Fusarium oxysporum*. **Mycological Research**. 108 (7): 787-794. (ISI, IF 2.92).
7. Khaled, S. A., Faituri, M. Y., Idress H. Attitalla, El-Maraghy, S.S. M., and Issa, A.A. 2006. Physiology Responses of Wheat and Barley to Biofertilization. **Assuit University Journal of Botany**, 35 (2) 215–222. (ISI).
8. Idress H. Attitalla, I.H. Bataw, A., Borowicz, J.J. and Brishammar, S. 2007. 16S rDNA analysis for characterization of *Pseudomonas* sp. strain MF30 isolated from *Rumex acetocolla* roots in northern Sweden. **Arab Journal of Biotechnology**. 10 (2): 97–106. (ISI).
9. IdressAttitalla *et al.* 2007. Adaptation of some plant communities in Xerophytes and Halophytes in East Libya. **Al-Mukhtar Journal of Sciences**, 16: 96–81.
10. Idress H. Attitalla, Laith K.T. Al-Ani, Muftah A. Nasib, Ibrahim A.A. Balal, Maziah

- Zakaria, Saad S.M. El-Maraghy and S.M. Rezaul Karim. 2010. Screening and identification of the associated fungi with commercial seeds and grains in El-Beida Governorate, Libya. **World Applied Science Journal.** 9 (7): 746–756. (ISI, Scopus). [http://www.idosi.org/wasj/wasj9\(7\)/7.pdf](http://www.idosi.org/wasj/wasj9(7)/7.pdf)
11. Idress H. Attitalla, Latiffah Z. and Baharuddin Salleh. 2010. Biology and partial sequencing of an endophytic *Fusarium oxysporum* and plant defense complex. **American Journal of Biochemistry and Molecular Biology.** 1: 121-144 (Scopus) <http://scialert.net/qredirect.php?doi=ajbmb.2011.121.144&linkid=pdf>
 12. Idress H. Attitalla and Bahrudin Salleh. 2010. Improvement of Carboxymethyl cellulose, Xylanase production by alginate immobilized *Trichoderma harzianum*. **Biotechnology.** 9: 529-532 (ISI) <http://scialert.net/qredirect.php?doi=biotech.2010.529.532&linkid=pdf>
 13. Praveen Gehlot, Idress H. Attitalla and Baharuddin Salleh. 2010. Anamorphic Fungi: An Overview. **Middle East Journal of Scientific Research.** 6 (3): 201–208 (ISI) [http://www.idosi.org/mejsr/mejsr6\(3\)/1.pdf](http://www.idosi.org/mejsr/mejsr6(3)/1.pdf)
 14. Nagendra G. Babu, Phaninatha A. Sarma, Idress H. Attitalla and S.D.S. Murthy. 2010. Effect of Selected Heavy Metal Ions on the Photosynthetic Electron Transport and Energy Transfer in the Thylakoid Membrane of the Cyanobacterium, *Spirulina platensis*. **Academic Journal of Plant Sciences.** 3 (1): 46-49. [http://www.idosi.org/ajps/3\(1\)10/7.pdf](http://www.idosi.org/ajps/3(1)10/7.pdf)
 15. Idress H. Attitalla , Abobaker M. Alhasin, Amir H. Ghazali, Latiffah Zakaria, Ibrahim A.A. Balal and Baharuddin Salleh. 2010. Occurrence and Microbiological Characteristics of *Azospirillum* Strains Associated with Leguminous and Non-Leguminous Plants in Al Jabal Al Akhdar Eco-region, Libya. **American-Eurasian Journal of Agricultural and Environmental Sciences.** 8 (6): 617-625.(ISI) [http://www.idosi.org/aejaes/aejs8\(6\)/1.pdf](http://www.idosi.org/aejaes/aejs8(6)/1.pdf)
 16. Balaji Meriga, Idress H. Attitalla, Mopuri Ramgopal, Anjaneyulu Ediga and P.B. Kavi. 2010. Differential Tolerance to Aluminium Toxicity in Rice Cultivars: Involvement of Antioxidative Enzymes and Possible Role of Aluminium Resistant Locus. **Academic Journal of Plant Sciences.** 3 (2): 53-63.
 17. Mopuri Ramgopal, Idress H. Attitalla, P.Avinash, and Meriga Balaji. 2010. Evaluation of Antilipidemic and Anti obesity efficacy of *Bauhinia purpurea* bark extract on Rats fed with high fat diet. **Academic Journal of Plant Sciences.** 3 (3): 104-107.
 18. P. Peter, A. Phaninatha Sarma, Md Azeem ul Hasan, S.D.S. Murthy and Idress H. Attitalla. 2010. Studies on the Impact of Nitrogen Starvation on the Photosynthetic Pigments Through Spectral Properties of Cyanobacterium, *Spirulina platensis*; Identification of Target Phycobiliprotein under Nitrogen Chlorosis. **Botany Research International.** 3 (2): 38-42.
 19. E. Anjaneyulu, Idress H. Attitalla, S. Hemalatha, S. Bharath Raj and M. Balaji. 2011. An Efficient Protocol for Callus Induction and Plant Regeneration in Finger Millet (*Eleusine coracana* L.). **World Applied Science Journal.** (ISI, Scopus), 12 (7): 919-923. <http://www.idosi.org/wasj/wasj12%287%29/2.pdf>
 20. Ramgopal, Ch. Saisushma, Idress Hamad Attitalla, and Abobaker M. Alhasin. 2011. A Facile Green Synthesis of Silver Nanoparticles using Soap Nuts. **Research Journal of Microbiology.** (Scopus), 6 (5): 432-438. <http://scialert.net/qredirect.php?doi=jm.2011.432.438&linkid=pdf>
 21. Armaghan Shafeei, Elham Farsi, B.M. Khadeer Ahamed, M.J. Ahmad Siddiqui, Idress Hamad Attitalla and I. Zhari. 2011. Evaluation of Toxicological and Standardization Parameters and Phytochemical Investigation of *Ficus deltoidea*. **American Journal of Biochemistry and Molecular Biology.** 1 (3): 237-243, (Scopus).<http://n0143855.servername.com/qredirect.php?doi=ajbmb.2011.237.243&linkid=pdf>
 22. Avinash P, Idress H. Attitalla, Ramgopal M, Santhosh Ch, Balaji. 2011. M. *In vitro* antimicrobial and antioxidant activities of bark extracts of *Bauhinia purpurea*. 2011. **African Journal of Biotechnology.** 10 (45): 9160-9164 (ISI, IF: 0.565). <http://www.academicjournals.org/AJB/PDF/pdf2011/17Aug/Avinash%20et%20al.pdf>
 23. Abobaker M. Alhasin and Idress H. Attitalla. 2011. Traits Biologically Interacting

- Azospirillum lipoferum Strain R23. **Advances in Biological Research.** 5 (2): 103-110, 2011.(PubMed).
24. Elham Farsi, Armaghan Shafeai, Sook Yee Hor, Mohamed B. Khadeer Ahamed, Mun Fei Yam, **Idress Hamad Attitalla**, Mohd. Z. Asmawi, and Zhari Ismail. 2011. Correlation between enzymes inhibitory and antioxidant activities of standardized fractions of methanolic extract obtained from *Ficus deltoidea* leaves. **African Journal of Biotechnology.** 10: (67): 15184-15194. (ISI, IF: 0.565). <http://www.academicjournals.org/AJB/PDF/pdf2011/31Oct/Farsi%20et%20al.pdf>
25. Evueh, A. G, Okhuoya, J. A. and Osemwiegie, O., and **Idress Hamad Attitalla.** 2011. Evaluation Phylloplane Fungi as Biocontrol Agent of *Corynespora* Leaf Disease of Rubber (*Hevea Brasiliensis* Muell. ARG.). 2011. **World Journal of Fungal and Plant Biology.** 2 (1): 01-05.
26. Muhammed Sarwar, **Idress H. Attitalla**, Mohammad Abdollahi. 2011. A Review on the Recent Advances in Pharmacological Studies on Medicinal Plants; Animal Studies are Done but Clinical Studies Needs Completing. **Asian Journal of Animal and Veterinary Advances.** 6 (8): 867-883. (ISI, Scopus, Impact Factor 0.235) <http://scialert.net/qredirect.php?doi=ajava.2011.867.883&linkid=pdf>
27. **Idress H. Attitalla.** 2011. *Felicia muricata* Leaf Extract May not Completely Safe for Oral Remedies. **Asian Journal of Animal and Veterinary Advances.** 6 (9): 884-885. (ISI, Scopus, Impact Factor 0.235) <http://209.238.2.121/qredirect.php?doi=ajava.2011.884.885&linkid=pdf>
28. **Idress H. Attitalla.** 2011. Pharmacological Properties of *Cassia nigricans* Vahl Against Human and Veterinary Diseases. **Asian Journal of Animal and Veterinary Advances.** 6 (9): 886-887. (ISI, Scopus, Impact Factor 0.235)
29. **Idress H. Attitalla.** 2011. Motivational and Educational Campaings May Enhance the Attidue Of Blood Donors Swiftly. **Trends in Applied Sciences Research.** 6 (11): 1238-1240. (ISI, Scopus) <http://www.scialert.net/qredirect.php?doi=tasr.2011.1238.1240&linkid=pdf>
30. Muhammed Nouman Sohail, Fiaz Rasul, Asia Karim, Uzma Kanwal and **Idress H. Attitalla.** 2011. Plant as a Source of Natural Antiviral Agents. **Asian Journal of Animal and Veterinary.** 6 (12): 1125-1152. (ISI, Scopus, Impact Factor 0.235)
31. **Idress H. Attitalla.** 2011. Changes in the Iron Indices is Major Reason of Serum Hormone Disturbance in Thalassemia Patients. **Journal of Medical Sciences.** 11: 127-128. (ISI, Scopus)
32. **Idress H. Attitalla.** 2011. *Ocimum gratissimum* as an Analgesic and Hepatoprotective Plant. **Insight Ethnopharmacology.** 1 (2): 9-10. (ISI)
33. G.S. Panwar, **Idress Hamad Attitalla** and S.K. Guru. 2011. An Efficient *in vitro* Clonal Propagation and Estimation of Reserpine Content in Different Plant Parts of *Rauwolfia serpentina* L. **American-Eurasian Journal of Agricultural and Environmental Sciences.** 6 (4): 217-222.(ISI)
34. **Idress H. Attitalla** and Al-Horer, M.A. Growth of the green alga *Ankistrodesmus* under various N/P ratios with spot light on the molecular taxonomy of its three species. (Accepted)-Al-Mukhtar Journal of Sciences.
35. **Idress H. Attitalla**, Mikaeel Y. Faturi, Salleh A. Kahed and Faheem A. Bin Khayal and Bataw A. Fungal and Aflatoxin Contamination of Feed stuff Samples at El-Beida and Shahat Cities, Libya. (Accepted)-Sebha University Journal (Pure and Applied Sciences).
36. Mikaeel Y. Faturi, M. Faraj M. Shoaeb., and **Idress H. Attitalla.** Tolerance of some *Rhizobium leguminosae* bv. *vicia* to different salt concentrations. (Accepted)-Al-Mukhtar Journal of Sciences.
37. **Idress Hamad Attitalla.** 2011. Anti-Colon Activity in Ethanolic Extract of *Phytolacca americana*. **Pakistan Journal of Biological Sciences.** 14: 914-915. (Review Article) (Scopus, ISI) <http://scialert.net/qredirect.php?doi=pjbs.2011.958.959&linkid=pdf>
38. **Idress Hamad Attitalla.** 2011. Aloe barbadensis Provides Antiviral Defense to Tasar Silkworm. **Pakistan Journal of Biological Sciences.** 14: 958-959. (Review Article) (Scopus, ISI) <http://scialert.net/qredirect.php?doi=pjbs.2011.958.959&linkid=pdf>
39. **Idress Hamad Attitalla.** 2011. Steroidal Ester of *Cassia nigricans* Have Antibacterial

- Potential. **Pakistan Journal of Biological Sciences.** 14: 996-997. (Review Article) (Scopus, ISI) <http://docsdrive.com/pdfs/ansinet/pjbs/2011/996-997.pdfc>
40. **Idress Hamad Attitalla.** 2011. Effect of *Croton penduliflorus* on Intestinal Enzymes Activities. **Pakistan Journal of Biological Sciences.** 14: 1128-1129. (Review Article) (Scopus, ISI) <http://scialert.net/qredirect.php?doi=pjbs.2011.1128.1129&linkid=pdf>
41. **Idress Hamad Attitalla.** 2011. *Salvia verticillata* Effects on Diabetes and Diabetes Complications. **Pakistan Journal of Biological Sciences.** 14: 1130-1131. (Review Article) (Scopus, ISI)
42. **Idress Hamad Attitalla.** 2011. PTU Induction Provide Quick Screening of Hypo and Hyperlipidemia. **Pakistan Journal of Biological Sciences.** 14: 1132-1133. (Review Article) (Scopus, ISI) <http://scialert.net/qredirect.php?doi=pjbs.2011.1132.1133&linkid=pdf>
43. **Idress Hamad Attitalla.** 2011. A Wound Healer, Ampucare can Inhibits Bacterial Growth. **Pakistan Journal of Biological Sciences.** 14: 1126-1127. (Review Article) (Scopus, ISI) <http://docsdrive.com/pdfs/ansinet/pjbs/2011/1126-1127.pdf>
44. **Idress Hamad Attitalla.** 2011. *Lentinus* sp. RJ-2 Mushroom is Important Source of Natural Antioxidative Polysaccharides. **Pakistan Journal of Biological Sciences.** 14: 1070-1071. (Review Article) (Scopus, ISI) <http://scialert.net/qredirect.php?doi=pjbs.2011.1070.1071&linkid=pdf>
45. **Idress Hamad Attitalla.** 2011. Modified CTAB Method for High Quality Genomic DNA Extraction from Medicinal Plants. **Pakistan Journal of Biological Sciences.** 14: 998-999. (Review Article) (Scopus, ISI)
46. **Idress H. Attitalla.** Some biochemical changes in *Lycopersicon esculentum* Mill. in response to inoculation with *Phytophthora megasperma* and its significance in induction of resistance against Fusarium wilt. . (to be published).
47. **Idress H. Attitalla.** and Faituri, M. Y. Mass Loss and Nutrients Dynamics of Decomposing Aleppo Pine Brown Needle Litter Grown in Al-Jabel Al Akdar Ecoregion. (to be published).
48. Norlia Mahror, Idress H. Attitalla and Baharuddin Salleh. Screening and factors stimulate gibberellic acid production by *Fusarium fujikuroi*. (to be published).
49. **Idress H. Attitalla.** Ibrahim A. A. Balal, Maziah Zakaria, Saad S.M. El-Maraghy. Detection of Aflatoxigenic fungi and Reduction of Aflatoxins in some Commercial Seeds and Grains in Al-Bayda Governorate, Libya. (to be published).
50. **Idress H. Attitalla.** 2010. Molecular analysis of targeted FUM1 gene for the production of FB1 in *Fusarium* species associated with different host plants in Malaysia. (to be published).
51. Norlia Mahror, **Idress H. Attitalla** and Baharuddin Salleh. Correlation between gibberellic acid production and pathogenic behavior of *Fusarium fujikuroi* that cause bakanae disease of rice. (to be published).
52. **Idress H. Attitalla**, Saber E. Mansour, Laith K.T. Al-Ani, Aeshah M. Mohammed, Mikaeel Y. Faturi, Ibrahim A. A. Balal and Saad S.M. El-Maraghy. Influence of *Aspergillus flavus* and *Aspergillus terreus* in the protein value of the two varieties of peanut grains. (Poster at the International Mycotoxin Conference to be published - held at the Park Royal Hotel, Feringgi Beach, Penang Malaysia from 1st to 4th December 2010).
- 53.

Editing and Translated Books

Intoduction to Phycolgy (in Arabic). Omar Al-Mukhtar University (OMU)Press.

Introduction to Proteomics-Tools for New Biology (Translation) in progress - Omar Al-Mukhtar University Press

Cell and Molecular Biology-in progress

Omar Al-Mukhtar University Press

Editor-in-Chief, Associate Editor-in-Chief, Competent Reviewer and Editorial Board Members in International Journals (ISI, IF and Scopus).

Referee for several scientific articles in Omar Al-Mukhtar Journal published by Omar Al-Mukhtar University, Al-Bayda, Libya, and other scientific papers from Egypt, elected as nominate as Arabian Scientists for Envirnomental Biotechnology Commite (Arab Biotechnology Network).

Active member at the Science Advisory Board, US, www.scienceboard.net

Regional Representatives offices -International Digital Organization for Scientific Information -
<http://www.idosi.org/index.htm>

Editors-in-Chief and Reviewer - for IDOS - Publication - <http://www.idosi.org/reg-rep.htm>

Editor-in Chief and Reviewer - for American Journal of Biochemistry and Molecular Biology (**Scopus**), Molecular Biology and American Journal of Drug Discovery and Development (**Scopus**) and Microbiology Journal - Science Alert - <http://scialert.net/> ; <http://scialert.net/current.php?issn=2150-4210> ; <http://scialert.net/current.php?issn=2150-427x> ; <http://scialert.net/jindex.php?issn=2153-0696>

Regional Editor - Pakistan Journal of Biological Sciences - <http://scialert.net/eboard.php?issn=1028-8880>
(**ISI, Scopus**)

Regional Editor - Current Research in Bacteriology - <http://scialert.net/eboard.php?issn=1994-5426>
(**ISI, Scopus**)

Editorial Board Member and Reviewer- in Journal of Agricultural Science and Technology - ISSN 1939-1250, USA, David Publishing Company - <http://www.davidpublishing.com>; <http://www.qsying.com/journals/j1/j12011/311.html>

Editorial Board Member and Reviewer- in Journal of Life Sciences - (ISSN1934-7391), USA, David Publishing Company - <http://www.davidpublishing.com>; <http://www.qsying.com/journals/j1/j12011/311.html>

Editorial Board Member and Reviewer - in African Journal of Biotechnology - <http://www.academicjournals.org/ajb/>
(Impact Factor: 0.565)

Reviewer -in African Journal of Microbiology Research

<http://www.academicjournals.org/ajmr/>

Managing Editor and Board Members – in Advances in Biotechnology & Chemical processes -
<http://www.woaj.org/ABC/index.php?url=editor&journalcode=ABC>

Board Members – World Journal of Fermentation Technology and Bioengineering
<http://www.woaj.org/FTB/index.php?url=editor&journalcode=FTB>

Reviewer - in Egyptian Journal of Biochemistry and Molecular Biology
<http://ajol.info/index.php/ejbmb/about>

Reviewer- in Brazilian Journal of Microbiology - http://www.scielo.br/scielo.php?script=sci_serial&pid=1517-8382&lng=en&nrm=iso (Impact Factor: 0.62)

Reviewer - Brazilian Journal of Biology - http://www.scielo.br/scielo.php?script=sci_serial&pid=1519-6984&lng=en&nrm=iso

(Impact Factor: 0.59)

Reviewer – Mycopathologia

<http://www.springer.com/life+sciences/microbiology/journal/11046?detailsPage=editorialBoard>

(Impact Factor: 1.728; 2009)

Reviewer -in Journal of Microbiology and Anticicrobials

<http://www.academicjournals.org/ajmr/>

Reviewer - in Journal of Medicine and Medical Sciences (JMMS)

<http://www.interesjournals.org/JMMS/editors.htm>

Associate Editor in International Journal of Biotechnology Applications

<http://www.bioinfo.in/contents.php?id=22&page=editorial>

Reviewer - in Journal of Agricultural and Biological Sciences (JABS)

<http://www.globalresearchjournals.org/?a=journal&id=jabs>

Reviewer - in Journal of Agricultural and Biological Sciences (JABS)

<http://www.globalresearchjournals.org/?a=journal&id=jabs>

Reviewer - in Journal of Brewing and Distilling (JBD)

<http://www.academicjournals.org/JBD/Editors.htm>

Editorial Board Member and Reviewer - in [International Journal of Biology, ISSN 1916-9671(Print) ISSN 1916-968X (Online) and Journal of Molecular Biology Research, ISSN 1925-430X (Print) ISSN 1925-4318 (Online) and Journal of Agricultural Science, ISSN 1916-9752 (Print) ISSN 1916-9760 (Online)- Canadian Center of Science and Education - <http://www.ccsenet.org/journal/>

Editorial Board Member and Reviewer - in Central Asian Journal of Agricultural Sciences

http://fareastjournals.com/journal_detail.aspx?jid=19

Editorial Board Member and Reviewer- in Journal of Experimental Sciences - <http://jexpsciences.com/>

International Journal membership

Member is different societies:

- ◆ British Society of Plant pathology (UK, 1996-2003)
- ◆ Phytopathologia Mediterranea (Italy, 1996-2003)
- ◆ Phytopathologica et Entomologica Hungarica (Hungaria, 1997-2003)
- ◆ Indian Society of Mycology and Plant Pathology (India, 1996-2003)
- ◆ New Phytopathologist (International Journal of Plant Science (UK) 2001-2003
- ◆ Research Journal of Chemistry and Environment, Dr. S.L. Gargh, Editorial Advisor, Principal and Professor of Chemistry. Shankar Garg sgargh@yahoo.com
- ◆ The Science Advisory Board, www.scienceboard.net. Active scientist member at The Science Advisory Board since 2001.
- ◆ Nordic Network for Carbon Dynamics in Managed Terrestrial Ecosystems, (<http://www.spek.slu.se/norfa/medl/members.html>)
- ◆ International Society for Molecular Plant-Microbe Interactions. <http://www.ismpmi.net>
- ◆ Plant growth promoting rhizobacteria (PGPR Newsletter), (<http://www.ag.auburn.edu/pgpr/>)
- ◆ International Society for Fungal Conservation (Membership fellow) - David Minter - d.minter@cabi.org (Founder Member Assembly, 2010)
- ◆ European Mycological Association - <http://www.euromould.org>

Activities

- Head of Botany Department; Supervision MSc. Student, Teaching Courses, (Under and Post Graduate).
- Member in the international conference scientific committee which will be held in Libya in Sebha University in November, 2009; Research Leader at OMU).
- Sabbatical Period University of Leicester - with Professor David Twell of Plant Biology –UK, 2009.
- Scientific Visit and Staff Academic Member at School of Biology, Penang Malaysia, USM, February, 2011-June, 2011
- Member of the Organizing Committee of the International Mycotoxin Conference to be held at the Park Royal Hotel, Feringgi Beach, Penang Malaysia from 1st to 4th December, 2010.
- Member for Faculty of Science, Omar Al-Mukhtar University (Staff Member Committee from December 2011 up to date)

Referees**Professor Sture Brishammar (Emeritus)**

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Professor Sandra Wright

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