

Curriculum Vitae

Prof. Abdel-Aal Hassan Moubasher

**Emeritus Professor of Mycology,
Botany Department, Faculty of Science
and Director of Assiut University
Mycological Center (AUMC)**

Date of Birth: 8/8/1929, Sharkia Governorate

Scientific Degrees:

- B. Sc. (Botany) (Hons.) Cairo University 1951
- M. Sc. (Mycology) Cairo University 1954
- Ph. D. (Mycology) Cairo University 1958
- D. Sc. (Mycology) Cairo University 1996

Occupations:

- Demonstrator, Botany Department, Faculty of Science, Cairo University, 1951
- Assistant lecturer, Botany Department, Faculty of Science, Cairo University, 1954
- Lecturer, Botany Department, Faculty of Science, Assiut University, 1959.
- Assistant Professor, Botany Department, Faculty of Science, Assiut University.
- Chair Professor Botany Department, Faculty of Science, Assiut University, 1971.
- Head of Botany Department, Faculty of Science, Assiut University, 1971-1974.
- Dean of Faculty of Science, Assiut University, 1974-1979 & 1983-1984 (by election).
- Dean of Faculty of Science, Qatar University, 1979-1983 (by election).
- Vice-President of Assiut University for Scientific Studies and Research 1984-1987
- Emeritus Professor, Botany Department, Faculty of Science, Assiut University, 1989-Now.
- Founder and Director of Assiut University Mycological Centre (AUMC) 1999-Now.

Academic Activities:

- He established a well-known school in biodiversity, taxonomy and ecology of fungi (environmental mycology).
- He supervised 27 Ph.D. and 47 M.Sc. degrees .
- Twenty-two of his former research students are now full professors, leading research in different aspects of mycology in most Egyptian universities.
- He published more than 120 papers in International (3 in Nature) and Egyptian journals.

He wrote five books:

- 1- **" Soil fungi in Qatar and other Arab countries"**, published by Qatar University (1983), 650 pages in English, it includes the description of more than 220 spp. of fungi, their morphological and microscopic features, their records in Egypt and other Arab countries, their economic importance. It was reviewed and credited in six international journals, it is the first of its kind in Arab world.
- 2- **"Meanings of botanical terms from Latin and old Geeek languages in Arabic, English and French"** (arabicization), 223 pages, published by Qatar University (1994), It is also the first of its kind in Arab world.
- 3- **"Meanings of the scientific names of fungi, bacteria, algae and plants"**, published by Qatar University (1997), 271 pages, It is also the first of its kind in Arab world.
- 4&5- **"Assiut University, inveterate History"**, first edition 2005 and second edition 2007. published by Assiut University.

Manifestations of credit in Egypt and Abroad:

He was awarded:

- State Prize for Excelling Scientific Research in Biology in 1972.
- State Medal in Science and Arts, from the First Class, Egypt in 1974.
- State Prize of Merit in 1994.
- D. Sc. Degree.

He was elected:

- Dean of Faculty of Science, Assiut University, 1974-1979 & 1983-1984 and Dean of Faculty of Science, Qatar University, 1979-1983.
- Chairman of the permanent Committee for the promotion of the University Professors of Botany 1984-1987.
- Member of the Administration Council of Egyptian Academy for Scientific culture 1986-1987.
- Member of the Administration Council of Applied Microbiology 2000.

- Chairman of the Society of Basic and Applied Mycology 2005.
- Chief editor of the Journal of Basic and Applied Mycology 2005.

He was selected:

- Vice-President of Assiut University for Higher Studies and Research 1984-1987.
- Scientific Link of the International Mycological Institute, England.
- Member of the National Committee of Microbiology.
- Chairman of the Committee of coordination between the Microbial Centres in Egypt (a branch of the National Committee of Microbiology).
- Member of the Egyptian Academy of Science, 2007.
- Fellow of the African Academy of Sciences 2009.
- Founder and Director of Assiut University Mycological Centre (AUMC) since 1999.
The center owns more than 6000 fungal isolates which belong to more than 500 species the biggest reference culture collection in the Arab countries, preserved under low temperature (5 °C), deep-freezing (-80 °C), and lyophilized. It also includes a herbarium of dried cultures, the first in the Arab countries.
- Two species of fungi new to science were named after him as a credit for his contribution in the Science of Mycology:
Hyalocladium moubasheri 1972
Nowakowskiella moubasheriana 1982.

LIST OF PUBLICATIONS OF PROF. DR. A. H. MOUBASHER

BOTANY DEPARTMENT , FACULTY OF SCIENCE, ASSIUT UNIVERSITY
, ASSIUT ,EGYPT.

- 1- Tolba, M.K. & **Moubasher , A.H.** (1955): Influence on the origin of the isolate of *Rhizoctonia solani* on its pathogenicity. Nature, 176, 211.
- 2- Tolba, M.K. & **Moubasher , A.H.** (1955): Studies on the control of damping-off disease of cotton, through the use of fungicides. Second Arab Sci., Cong., 91, 652-675.
- 3- Tolba, M.K. & **Moubasher , A.H.** (1956): Effect of age of cotton seedlings on their susceptibility to *Rhizocotonia* damping- off. Nature, 178,498.
- 4- Tolba, M.K. & **Moubasher , A.H.** (1957): Studies on the damping- off disease of cotton in Egypt. Bull. Coll. Arts Sci., Baghdad, Iraq, 2, 44.
- 5- Tolba, M.K. & **Moubasher , A.H.** (1960): Studies on the damping- off disease of cotton in U.A.R.I Effect of date of sowing on the control of the disease, through the use of the fungicide Granosan. U.A.R.J. Bot., 3, 25-40.
- 6- **Moubasher, A.H.** (1961): Effect of composition of the medium on the estimation of soil fungi. Assiut Univ. Bull. Sci., Tech. 5,53-60.
- 7- **Moubasher, A.H.** (1961): Effect of storage of soil under low temperature on its fungal content. Assiut Univ. Bull. Sci., Tech. 5,48-52.
- 8- Tolba, M.K. & **Moubasher , A.H.** (1962): Studies on the damping- off disease of cotton in U.A.R. II- Effect of nature of soil on the incidence and control of the disease, through the use of the fungicide Granosan. U.A.R.J. Bot., 5, 111-124.
- 9- Tolba, M.K. & **Moubasher , A.H.** (1962): Studies on the damping- off disease of cotton in U.A.R. III- Effect of depth of seeding on the incidence and control of disease, through the use of the fungicide granosan. U.A.R.J. Bot., 5, 125-136.
- 10- Tolba, M.K. & **Moubasher , A.H.** (1962): Studies on the damping- off disease of cotton in U.A.R. V- Effect of manurial treatment on the incidence and control of the disease, through the use of the fungicide Granosan. Cotton Cong., Cairo.
- 11- **Moubasher, A.H.** (1963): Effect of duramycin on some isolates of *Trichoderma viride* . Nature, 200, 492.
- 12- **Moubasher, A.H.** (1963): Selective sffects of fumigation with carbon disulphide on the soil fungus flora. Trans. Br. Mycol. Soc., 46,338-344.
- 13- Tolba, M.K. & **Moubasher , A.H.** (1964): Further studies on the influence of the origin *Rhizoctonia* isolate on its pathogenicity. U.A.R. J. Bot., 7, 1-20.

- 14- Tolba, M.K. & Moubasher , A.H. (1964): Studies on the damping- off disease of cotton in U.A.R. IV- Effect of soil water content at the time of sowing and date of first watering after sowing on the incidence and control of the disease. U.A.R.J. Bot., 7, 21-36.
- 15- Moubasher, A.H. & El-Hissy, F.T. (1965): Note on the isolation of *Isaria* species from Egyptian soil. U.A.R. J. Bot. 8, 91-92.
- 16- El-Naghy ,M.A., Moubasher, A.H. & Abdel-Fattah, H.M. (1969): Stimulation of germination of *Penicillium italicum* spores by orange rind extract. Proceedings of the sixth Arab Science Congress.Damascus (2),57-68.
- 17- Moubasher, A.H. & El-Dohlob, S.M. (1970): Seasonal fluctuations of Egyptian soil fungi. Trans. Br. Mycol. Soc. 54, 45-51.
- 18- Moubasher, A.H. , El-Naghy, M.A. & Megalla, S.E. (1970): Fungi isolated from sclerotia of *Sclerotium cepivorum* and from soil and their effects upon the pathogen. Plant and soil, 33, 305-312.
- 19- Moubasher, A.H. & Moustafa, A.F. (1970): Asurvey of Egyptian soil fungi with special reference to *Aspergillus*, *Penicillium* and *Penicillium* – related genera. Trans. Br. Mycol. Soc., 54, 35-44.
- 20- El-Naghy ,M.A., Moubasher, A.H. & Megalla, S.E. (1971): Stimulation of sclerotial germination of *Sclerotium cepivorum* by host plant extract. Plant and Soil, 34, 109-119.
- 21- Moubasher, A.H., El-Naghy ,M.A., & Abedl-Fattah, H.M. (1971): Citrus plantation fungi in Upper Egypt. Trans. Br. Mycol.Soc., 57, 289-294.
- 22- Moubasher, A.H. & Mazen, M.B. (1971): Selective effects of three fumigants on Egyptian soil fungi. Trans. Br. Mycol. Soc., 57, 447-454.
- 23- Moubasher, A.H. & El-Dohlob, S.M. (1972): Studies on Egyptian soil fungi. I. Succession of fungi in soil amended with five organic substrates. Egypt. J. Bot., 15, 176-184.
- 24- Moubasher, A.H. & El-Dohlob, S.M. (1972): Studies on Egyptian soil fungi . II. Effect of temperature on their behaviour in soil. Egypt. J. Bot., 15, 185-192.
- 25- Moubasher, A.H., El-Naghy ,M.A., & Abdel-Hafez, S.I.I. (1972): Studies on the fungus flora of three grains in Egypt. Mycopath. Mycol. Appl. 47, 261-274.
- 26- Moubasher, A.H. & Mazen, M.B (1972): Dematiaceous Hyphomycetes in Egyptian soils. Trans. Br. Mycol. Soc., 59, 527-530.
- 27- Moubasher, A.H. & Moustafa, A.F. (1972): *Aspergillus egyptiacus* sp. nov. Egyptian J. Bot., 15, 153-154.
- 28- El-Naghy ,M.A., Moubasher, A.H. & Abedl-Fattah, H.M.(1973): Pathogenicity of *Penicillium italicum* Wehmer and some other fungi on some Egyptian citrus fruits, Bull. Fac. Sci., Assiut Univ., 2, 39-53.
- 29- Moubasher, A.H., El-Naghy ,M.A., & Abdel-Hafez, S.I.I. (1974): Effect of fumigation of three grains with formalin and carbon disulphide on the grain-borne fungi. Bull. Fac. Sci., Assiut Univ., 3, 13-27.
- 30- Moubasher, A.H. & Moustafa, A.F. (1974): Air-borne fungi at Assiut, Egypt. Egypt. J.Bot. 17,135-149.
- 31- Moubasher, A.H., El-Hissy, F.T. & Abdel-Kader, M.I.A. (1975): Mucorales in the Egyptian soil. Egypt. J. Bot., 18,115-124.

- 32- **Moubasher, A.H.**, El-Naghy ,M.A., & El-Dohlob, S.M. (1975): Effect of soil C/N ratio on certain fungi in Egyptian soil. Bull. Fac. Sci., Assiut Univ., 4,1-15
- 33- Abdel – Fattah, H.M., **Moubasher , A.H.** & Abdel-Hafez, S.I.I.(1977): Fungus flora of root and leaf surfaces of broad bean cultivated in Oases Egypt. Naturalia Monspeliensia, Ser. Bot.27, 167-177.
- 34- Abdel – Fattah , H.M., **Moubasher , A.H.** & Abdel-Hafez, S.I.I.(1977): Studies on mycoflora of salt marshes in Egypt . I . Sugar fungi Mycopathologia,61, 19-26.
- 35- Abdel – Fattah, H.M., **Moubasher , A.H.** & Abdel-Hafez, S.I.I.(1977): Studies on mycoflora of salt marshes in Egypt . III . Thermophilic fungi. Bull.Fac,Sci. Assiut Univ., 6, 225-235.
- 36- Abdel-Hafez, S.I.I. , **Moubasher , A.H.** & Abdel – Fattah, H.M. (1977): Studies on mycoflora of salt marshes in Egypt. IV- Osmophilic fungi. Mycopathologia, 62, 143-151.
- 37- El-Zawahri, M., **Moubasher, A.H.**, Morad, M. & El-Kady, I.A. (1977): Mutagenic effects of aflatoxin B1. Ann. Nutr. Aliment. 13,859.
- 38- **Moubasher, A.H.** & Abdel-Hafez, S.I.I. (1977): Effect of level of carbon from various organic substrates on Egyptian soil fungi. Bull. Fac. Sci., Assiut Univ.,6, 51-74.
- 39- **Moubasher, A.H.** & Abdel-Hafez, S.I.I. (1977): Effect on C/N ratio using different organic substrates on Egyptian soil fungi. Bull. Fac. Sci., Assiut Univ.,6,23-49.
- 40- **Moubasher, A.H.** & Abdel-Hafez, S.I.I. (1977): *Ulocladium microsporum sp. nov.* Trans. Br.Mycol. Soc., 69, 164-166.
- 41- **Moubasher, A.H.**, El-Kady, I.A. & Farghaly, S.M. (1977): The mycoflora of some Egyptian seeds and their potentialities for production of aflatoxins. Zeszyty Problemow Posteo Nauk Rolinicznych. 189, 142-148.
- 42- **Moubasher, A.H.**, El-Kady, I.A. & Shoriet, A.A. (1977): Toxigenic aspergilli isolated from different sources in Egypt. Ann. Nutr. Alim., 31, 6077-615.
- 43- **Moubasher, A.H.** & Mazen, M.B. & Abdel-Hafez, A.I.I. (1977): Some ecological studies on Jordanian soil fungi. I. Records of mesophilic fungi. Naturalia Monspeliensia Ser. Bot., 27, 5-23.
- 44- Abdel-Hafez, S.I.I. , , **Moubasher , A.H.** & Abdel – Fattah, H.M. (1978): Cellulose-decomposing fungi of salt marshes in Egypt. Folia Microbiologica , 23,37-44.
- 45- Abdel-Kader, M.I.A., **Moubasher , A.H.**, Abdel-Hafez, S.I.I.(1978): Selective effects of five pesticides on soil and cotton rhizosphere and rhizoplane fungus flora. Mycopathologia, 66, 117-123.
- 46- **Moubasher, A.H.** & Abdel-Hafez, S.I.I. (1978): Further study on seasonal fluctuations of Egyptian soil fungi. Mycopathologia, 63, 11-19.
- 47- **Moubasher, A.H.** & Abdel-Hafez, S.I.I. (1978): Study on the mycoflora of Egyptian soils. Mycopathologia, 63, 3-10.
- 48- **Moubasher, A.H.**, Abdel-Kader, M.I.A. & El-Kady, I.A. (1978): Toxigenic fungi isolated from Roquefort cheese. Mycopathologia, 66, 187-190.
- 49- **Moubasher, A.H.**, El-Kady, I.A., El-Gabir, M.S. & Shoriet, A.A. (1978): Toxic metabolites produced by *Aspergillus egyptiacus*. Pakistan J. Sci., Ind.Res., 23, 50-56.

- 50- Abdel-Kader, M.I.A., **Moubasher , A.H.**, Abdel-Hafez, S.I.I.(1979): Survey of the mycoflora of barley grains in Egypt. Mycopathologia, 68, 143-147.
- 51- El-Kady, I.A., **Moubasher , A.H.**, Abdel-Kader, M.I.A. (1979) : Isolation, Identification and toxicity of fungi from refrigerated food. Bull. Fac. Sc., Assiut Univ., 8, 139-149.
- 52- **Moubasher , A.H.**, Abdel- Hafez, S.I.I. & Abdel- Kader, M.I.A. (1979): Osmophilic fungi of barley grains in Egypt. Bull. Fac.Sci., Assiut Univ., 8, 127-137.
- 53- **Moubasher , A.H.**, El-Hissy, F.T. Abdel-Hafez, S.I.I. & Hassan, S.K. (1979): The mycoflora of peanuts in Egypt. Mycopathologia, 68, 39-46.
- 54- **Moubasher , A.H.**, Mazen, M.B. & Abdel-Hafez, A.I.I (1979): *Humicola hyalothermophila* sp. nov. Trans. Br. Mycol. Soc., 72,509-510.
- 55- Mazen, M.B., **Moubasher, A.H.** & Abdl-Hafez, A.I.I. (1980): Some ecological studies on Jordanian soil fungi . II. Cellulose-decomposing fungi. Naturalia Monspeliensia, Ser. Bot., 40, 1-12.
- 56- **Moubasher , A.H.**, Abdel-Hafez, S.I.I., El- Hissy, F.T. & Hassan, S.K. (1980): Effect of temperature and moisture content on Egyptian peanut seed-borne fungi. Mycopathologia, 70, 49-54.
- 57- Abdel – Fattah, H.M., **Moubasher , A.H.** & Swelim, M.A. (1981): Studies on air-borne fungi at Qena. II. Diurnal fluctuations. Zeitschrift fur Allgemeine Mikrobiologie, 21,177-179.
- 58- El-Kady, I.A., **Moubasher , A.H.** & Farghaly, S.M. (1981): Inactivation of aflatoxins of contaminated Peanuts . Cryptogamie Mycol.,2,131-136.
- 59- Mazen, M.B., **Moubasher, A.H.** & Abdl-Hafez, A.I.I. (1981): Some ecological studies on Jordanian soil fungi . IV.Test of osmophilic ability . Naturalia Monspeliensia, Ser. Bot., 43, 1-4.
- 60- **Moubasher , A.H.**, Abdel – Fattah, H.M., Abdel-Hafez, S.I.I & Moharram, A.M. (1981): Seasonal fluctuations of thermophilic fungi in the air of Assiut, Egypt. Bull. Fac. Sci., Assiut Univ., 10, 1-11.
- 61- **Moubasher , A.H.**, Abdel – Fattah, H.M., Abdel-Hafez, S.I.I & Moharram, A.M. (1981): Studies on Egyptian thermophilic soil fungi I. Taxonomical and environmental studies. Bull. Fac. Sci., Assiut Univ., 10, 13-28.
- 62- **Moubasher , A.H.**, Abdel – Fattah, H.M., Abdel-Hafez, S.I.I & Moharram, A.M. (1981): Studies on Egyptian thermophilic soil fungi II. Seasonal fluctuations of thermophilic fungi. Bull. Fac. Sci., Assiut Univ., 10, 29-40.
- 63- **Moubasher , A.H.**, Abdel – Fattah, H.M. & Maghazy, S.M. (1981): Effect of treatment of soil with keratinaceous material on soil fungi. Microbiol . Immunol., 25, 853-862.
- 64- **Moubasher , A.H.**, Abdel – Fattah, H.M. & Swelim, M.A. (1981): Studies on air-borne fungi at Qena . I. Seasonal fluctuations. Zeitschrift für Allgemeine Mikrobiologica, 21, 247-253.
- 65- **Moubasher , A.H.** , Abdel – Fattah, H.M. & Swelim, M.A. (1981): Studies on air-borne fungi at Qena. II. Diurnal fluctuations. Zeitschrift fur Allgemeine Mikrobiologie, 21,177-179.
- 66- **Moubasher , A.H.**, El-Hissy, F.T. & Abdel- Kader, M.I.A. (1981): Selective effect of three herbicides on the fungus flora of Egyptian soil. Folia Microbiologica, 26, 37-44.
- 67- **Moubasher , A.H.**, Mazen, M.B. & Abdel-Hafez, A.I.I (1981): Some ecological studies on Jordanian soil fungi. III. Osmophilic fungi. Naturalia Monspeliensia, Ser. Bot., 41, 1-7.

- 68- **Moubasher , A.H.**, Mazen, M.B. & Abdel-Hafez, A.I.I (1981): Some ecological studies on Jordanian soil fungi. V. Thermophilic fungi. *Naturalia Monspeliensia*, Ser. Bot., 45, 1-8.
- 69- Abdel – Fattah, H.M., **Moubasher , A.H.** & Maghazy, S.M. (1982): Keratinolytic fungi in Egyptian soils . *Mycopathologia* , 79,49-53.
- 70- El –Hissy, F.T., **Moubasher, A.H.** & El-Nagdy, M.A. (1982): Seasonal fluctuations of fresh water fungi in River Nile (Egypt) . *Zeitschrift für Allgemeine Microbiologie*, 22(8), 521-527
- 71- Mazen, M.B., **Moubasher, A.H.** & Abdl-Hafez, A.I.I. (1982): Studies on the genus *Fusarium* in Egypt. IV. Seasonal fluctuations of air-borne fungi with special reference to *Fusarium*. *Bull. Fac.Sci., Assiut Univ.*, 11,95-103.
- 72- **Moubasher , A.H.**, Abdel – Fattah, H.M. & Swelim, M.A. (1982): Studies on air-borne fungi at Qena. IV. Effect of wind velocity on total counts. *Mycopathologia*, 80, 39-42.
- 73- **Moubasher , A.H.**, Abdel-Hafez, S.I.I & Abdel – Fattah, H.M. & Moharram, A.M. (1982) : Fungi of wheat and broad bean straw composts. I. Mesophilic fungi *Mycopathologia* , 78, 161-168.
- 74- **Moubasher , A.H.**, Abdel-Hafez, S.I.I & Abdel – Fattah, H.M. & Moharram, A.M. (1982) : Fungi of wheat and broad bean straw composts. II. Thermophilic fungi *Mycopathologia* , 78, 169-176.
- 75- **Moubasher , A.H.**, El-Kady, I.A. & El-Maraghy, S.S.M. (1982): Toxigenic *Fusarium* isolated from cereal grains in Egypt. *Proc. Int. Symp. Mycotoxins*, Cairo, Egypt, 6-9 Sept. 1981, pp. 337-343.
- 76- **Moubasher , A.H.**, El-Kady, I.A. & Moubasher,M.H. (1982): Some cultural conditions that control production of verrucarín J., a cytotoxic metabolite of *Stachybotrys chartarum*. *Proc. Int. Symp. Mycotoxins* Cairo, Egypt, 6-9 Sep. 1981, pp. 345-351.
- 77- Abdel-Kader, M.I.A., **Moubasher , A.H.**, Abdel-Mallek, A.Y. (1983): Selective effect of the systemic fungicide Tridemorph on Egyptian soil and leaf-surface and root-surface fungi. *Bull. Fac. Sci., Assiut Univ.*, 12, 19-34.
- 78- Abdel-Kader, M.I.A., **Moubasher , A.H.**, Abdel-Mallek, A.Y. (1983/1984): Selective effect of the systemic insecticide Phosphamidon on soil , root-surface and leaf-surface fungi. *Mycopathologia*, 84, 151-158.
- 79- **Moubasher , A.H.**, Abdel-Kader, M.I.A. & Abdel-Mallek, A.Y. (1984): Effect of Benomyl on soil, root-surface and leaf-surface. *Zentralbl Mikrobiol.*, 139, 281-291.
- 80- **Moubasher , A.H.**, Mazen, M.B. & Abdel-Hafez, A.I.I. (1984): Studies on the genus *Fusarium* in Egypt. III. Seasonal fluctuatins of *Fusarium* in rhizoplane of five plants. *Mycopathologia*,. 85, 161-165.
- 81- **Moubasher , A.H.**, Mazen, M.B. & El-Sharouny, H.M. (1984): Studies on the genus *Pythium* in Egypt . III. Survey of root-infecting fungi associated with damped – off cotton seedlings. *Kavaka*, 12, 199-124.
- 82- Mazen, M.B., **Moubasher, A.H.** & El-Sharouny, H.M.M. (1985): Studies on the genus *Pythium* in Egypt. V.Test of pathogenicity of some common root-infecting fungi in Egypt. *Acta Mycologica*, 21, 117-124.
- 83- **Moubasher , A.H.**, Abdel – fattah , H.M. & Maghazy, S.M. (1985):Effect of treatment of soil with keratinaceous material on thermophilic fungi. *Mycopathologia*, 91, 123-126.
- 84- **Moubasher , A.H.**, Abdel-Hafez, S.I.I. & El-Maghraby, O.M.O. (1985): Studies on soil mycoflora of Wadi Bir- El- Ain, Eastern Desert, Egypt. *Gryptogamie Mycol.*, 6, 129-143.

- 85- **Moubasher, A.H.** & Abdel-Hafez, S.I.I. (1986): Effect of soil amendment with three organic substrates on soil, rhizosphere and rhizoplane fungi and on the incidence of damping-off disease of cotton seedlings in Egypt. *Naturalia Monspeliensia Ser. Bot.*, 50, 91-108.
- 86- **Moubasher, A.H.**, Abdel-Kader, M.I.A. & Abdel-Mallek, A.Y. (1987): Effect of Dithane M-45 on cellulose-decomposing fungi in Egyptian soil. *International Biodeterioration*, 23, 105-113.
- 87- **Moubasher, A.H.** & Al-Subai, Aisha, A.T. (1987): Soil fungi in state of Qatar. Publications of Scientific and Applied Research Center, Qatar Univ.
- 88- El-Kady, I.A., **Moubasher, A.H.** & EL-Maraghy, S.S.M. (1988) : Zearalenone production by several genera and species other than *Fusarium*. *Egyptian J. Bot.*, 31, 99-108.
- 89- El-Sharouny, H.M.M., **Moubasher, A.H.** & Nassar, M.S. (1988): Mycoflora associated with dry dates in Upper Egypt. II. Osmophilic fungi and test of osmophilic ability. *Qatar Univ. Sci., Bull.* 8, 59-68.
- 90- Mazen, M.B., **Moubasher, A.H.** & El-Sharouny, H.M.M. (1988): Studies on the genus *Pythium* in Egypt. IV. Seasonal occurrence of rhizosphere and rhizoplane fungi of healthy and damped-off seedlings of five economic plants. *Bull. Fac. Sci., Assiut Univ.*, 17, 29-42.
- 91- **Moubasher, A.H.**, Abdel-Hafez, S.I.I. & El-Maghraby, O.M.O. (1988): Seasonal fluctuations of soil and air borne fungi of Wadi Bir- El-Ain in Eastern Desert of Egypt. *Naturalia Monspeliensia, Ser. Bot.*, 52, 57-70.
- 92- **Moubasher, A.H.**, El-Sharouny, H.M.M. & Nassar, M.S. (1988): Mycoflora associated with dry dates in Upper Egypt. I. Mesophilic and thermophilic fungi. *Qatar Univ. Sci., Bull.*, 8, 47-58.
- 93- **Moubasher, A.H.**, Mazen, M.B. & El-Sharouny, H.M. (1988): Studies on the genus *Pythium* in Egypt .II. Records of *Pythium* and other root-infecting fungi in Egyptian soil. *Bull. Fac. Sci., Assiut Univ.*, 17, 19-27.
- 94- Abdel-Hafez, S.I.I. , **Moubasher, A.H.**, Bagy, M & Abdel-Sater, M.A. (1989): Seasonal fluctuations of halophilic and halotolerant soil fungi in Upper Egypt-extreme arid region. *Bull. Fac. Sci., Assiut Univ.*, 18, 13-25.
- 95- Abdel-Kader, M.I.A., **Moubasher, A.H.**, Abdel-Mallek, A.Y. (1989): Studies on the effect of the fungicide Euparen on cellulose decomposing fungi in Egyptian soil. *J. Basic Microbiol.*, 29(6), 329-335.
- 96- **Moubasher, A.H.**, Abdel-Hafez, S.I.I., Bagy, M.M.K. & Abdel-Sater, M.A. (1989): Seasonal variations of halophilic and halotolerant air-borne fungi in Egypt. *Bull. Fac. Sci., Assiut Univ.* 18, 27-44.
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