CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza

EMAD KHALIL ABOU EL KHAIR MASSOUD

Last Update:22/12/2022

PERSONAL DETAILS

Date Of Birth	3/12/1971	**Place Of Birth**	Gaza-Palestine
Nationality	Palestinian		
Martial Status	Married	**Gender**	Male
Designation	Asssociate Professor		
Department	Biology		
Faculty	Science		
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ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION ,INSTITUTION ,TITLE)

2006	Doctoral Degree, PHD,Microbiology Dept., Faculty of Science, Al-Zagazig University, Egypt (Antimicrobial action of some plant oils)
1997	Master Degree, MSC,Biotechnology Dept., Institute of Graduate Studies and Research (IGSR), Alexandria University, Egypt (Enhancement of some heavy metals bioaccumulation in Bacteria.)
1993	Bachelor Degree, BSC,Faculty of Science, Alexandria University, Egypt (microbiology)

AREAS OF EXPERTISE

(AREA)

Environmental Microbiology ,

SELECTED PUBLICATIONS

- Article in Academic Journal

1. E Abouelkhair, N Qudaih, N Al Laham (2022) . Resistance Trends of Bacterial Pathogens Isolated from ICUs of European-Gaza Hospital, Palestine,IUG Journal of Natural Studies ,30(1) ,
2. MH Taleb, E Abou Elkhair, R Abed Timraz, E Bilbeisi, AH Hassan (2022) . Prevalence of Antibiotics Resistance among Patients Undergoing Bronchoscopy in Chest Department at Al-Shifa medical complex in Gaza Strip, Palestine,Bulletin of Pharmaceutical Sciences. Assiut,45/2() ,811-822
3. Ibrahim A Hassan, Alaa Younis, Mansour A Al Ghamdi, Mansour Almazroui, Jalal M Basahi, Mostafa M El-Sheekh, Emad K Abouelkhair, Nesreen S Haiba, Mohammed S Alhussaini, Dina Hajjar, Magdy M Abdel Wahab, Dahlia M El Maghraby (2022) . Contamination of the marine environment in Egypt and Saudi Arabia with personal protective equipment during COVID-19 pandemic: A short focus,Science of The Total Environment,810() ,152046. (ISI Cited Publication)
4. E Abou Elkhair, TA El Bashiti, AA Masad, WSA Draz (2020) . Antibacterial Effect of Some Palestinian Plant Extracts against Clinical Multidrug-Resistant Gram-Negative Bacteria: A possible synergism with antibiotics,Bangladesh Journal of Medical Science ,19 (3),() ,509-519. (ISI Cited Publication)
5. A Abou Elkhair, E., Bashir, A., Miqdad, M., Abu Ismail (2020) . Isolation and characterization of streptococcus mutans as Causative Agent of Dental Caries in Gaza Strip and their Antibacterial Susceptibility Pattern,ournal of Al Azhar University,() ,. (ISI Cited Publication)
6. FS Kodeh, IM El-Nahhal, EA Elkhair, AH Darwish (2020) . Synthesis of CaO–Ag-NPs@ CaCO 3 Nanocomposite via Impregnation of Aqueous SolAg-NPs onto Calcined Calcium Oxalate,Chemistry Africa,() ,1-8. (ISI Cited Publication)
7. Emad K. Abou Elkhair Zayed M. M. Abu Tawila, Salmah Ismail, Salem S. Abu Amrc (2019) . A novel efficient bioflocculant QZ-7 for the removal of heavy metals from industrial wastewater,RSC Advances,9() ,27825-27834. (ISI Cited Publication)
8. NA Al Laham, EA Elkhair, A Bashir, N Abdelateef (2018) . Resistance profiles and biofilm formation of coagulase negative staphylococci isolated from clinical specimens in a tertiary care hospital in Palestine ,The Internati onal Arabic Journal of Anti microbial Agents ,7 () ,(3:4). (ISI Cited Publication)
9. TA Bashiti, E Abou Elkhair, WS Abu Draz (2017) . The antibacterial and synergistic potential of some Palestinian plant extracts against multidrug resistant Staphylococcus aureus,Journal of Medicinal Plants Studies ,5() ,2
10. Abou Elkhair, E, K and Altartory, S. (2012) . Microbiological Assessment of Marketed Drinking Water in Gaza City., Journal of Al Azhar University-Gaza (Natural Sciences),14() ,1-18
11. A. A. S. El Khaldy , A. M. Abushanab, and Emad Abu Alkhair (2011) . Synthesis, Spectral and Antimicrobial Studied of Bis (O,O-Dialkyl and Alkylene Dithiophsphoric Acid) Adducts of Diphenyl Diselenide.,Applied Organometallic Chemistry. ,25(7) ,491-496. (ISI Cited Publication)
12. ? Abou El-Khair, E. K., Fada,H. and Mohsen, U. (2010) . Antibacterial Activity and Phytochemical Analysis of Some Medicinal Plants from Gaza Strip –Palestine.,Journal of Al-Azhar University-Gaza. International Conference of Basic and Applied Sciences (ICBAS),12() ,45-54.. (ISI Cited Publication)
13. G. A. Helal, M. M. Sarhan, A. N. K. Abu Shahla, E. K. Abou El-Khair. (2007) . Effect of Cymbopogon citratus L. essential oil on the growth, morphogenesis and aflatoxin production from Aspergillus flavus ML2-strain. ,Journal of Basic Microbiology.. ,47(1) ,5-15. (ISI Cited Publication)
14. G. A. Helal, M. M. Sarhan, A. N. K. Abu Shahla, E. K. Abou El-Khair. (2007) . Effect of Cymbopogon citratus L. essential oil on the growth, Lipid content and morphogenesis of Aspergillus niger ML2-strain . ,Journal of Basic Microbiology.. ,46(6) ,456-469. (ISI Cited Publication)
15. Abou El-Khair, E. K. (2007) . Effect of Cymbopogon citratus L. essential oil on the growth and morphogenesis of Candida albicans. ,Egyptian journal of biotechnology,25() ,145-158.. (ISI Cited Publication)

16 G. A. Helal, M. M. Sarhan, A. N. K. Abu Shahla, E. K. Abou El-Khair. (2006) . Effect of Cymbopogon citratus L. essential oil on the growth and morphogenesis of Saccharomyces cerevisiae ML2-strain. ,Journal of Basic Microbiology.. ,46(5) ,357-386.. (ISI Cited Publication)

17 G. A. Helal, M. M. Sarhan, A. N. K. Abu Shahla and E. K. Abou El-Khair (2006) . Antimicrobial Activity of Some Essential Oils Against Microorganisms Deteriorating Fruit Juices. ,Mycobiology. ,34(4) ,219-229.4. (ISI Cited Publication)

18 El-Bestawy, E.A., Hassouna, S.M., El-Masry, M.H. and Abou El-Kheir, E. (2000) . Bioaccumulation enhancement of heavy metals by mutant bacteria.).,Al-Azhar Journal of Microbiology (Al-Azhar University, Egypt,47() ,135-151. (ISI Cited Publication)

19 El-Bestawy, E., Abou El-Kheir, E., Abd El-Fatah, H.I. and Hassouna, S.M. (1998) . Enhancement of bacterial efficiency for metal removal using mutation techniques. ,World Journal of Microbiology& Biotechnology.,14() ,853-865.. (ISI Cited Publication)

PRESENTATIONS

(TITLE ,EVENT ,DATE ,ORGANISER ,LEVELL)

Presenter

* Evaluation of Cymbopogon citratus L. essential oil as preservative material ,1st International Conference of ESES ,17-18 June 2006, , Egyptian society of environmental sciences Ismailia ,Egypt (International).

SUPERVISION

(DEGREE ,CANDIDATES ,THESIS ,SESSION ,YEAR)

Completed

* Master ,Oday Hamad ,Etiology and Antimicrobial Resistant Pattern of Otitis Media Pathogens Iso lated from children in North Gaza ,2015 ,
* Master ,Amjad Abu Tabekh ,Greywater Treatment Using Sequencing Batch Reactor Enhanced by coagulants ,2020 ,Al-Azhar University-Gaza
* Master ,Ikram Fayad ,Prevalence and antimicrobial susceptibility patterns of silent bacteriuria among pregnant women in Deir El-Balah ,2017 ,
* Master ,Tarek Aly ,creening of Antibiotic Residues and Antibiotic Resistant Bacteria at Al-Shifa Medical Complex Wastewater ,2018 ,
* Master ,Maha Abu Sharkh ,Production of Microalgae Biomass Using Municipal Wastewater as a Medium ,2019 ,
* Master ,Alaa Shabat ,Post Treatment of Secondary Wastewater Effluent by Nanostructued Materials ,2019 ,Al-Azhar University-Gaza

Ongoing

* Master ,Lina Albatnigi ,Determination Present of Legionella Bacteria in Gaza Strip Water ,2021 ,Al-Azhar University-Gaza
* Master ,Islam Ghanan ,Fish Farm Waste Water Treatment Using Mixed Green Macroalgae ,2018 ,Al-Azhar University-Gaza

Completed

* Master ,Walaa Shehada ,Predictive Model for Survival and Growth of Some Microorganism on Hummus ,2022 ,Al-Azhar University-Gaza
* Master ,Hamdan radwan ,Screening for Bacteriological Contamination of Sealed Packaged Ice Cream in Gaza City – Palestine. ,2011 ,
* Master ,Hatem mezed , Quality Characteristics of Artisanal Ice-Cream Produced in Gaza – Palestine ,2011 ,
* Master ,Mohamed Taleb, ,TINEA CAPITIS IN NORTH GAZA STRIP-PALESTINE ,2009 ,
* Master ,Hussen Fada, , Screening of Some Traditionally Used Medicinal Plants for Potential Antimicrobial Activity ,2007 ,
* Master ,Shady altartoty, , Microbiological Assessment of Marketed Drinking Water in Gaza City, ,2010 ,

TEACHING

(LEVEL ,COURSE)

First Degree

* Antibiotics
* Medical Mycology
* Phycology
* Applied Microbiology
* Bacteriology
* General Microbiology
* Diagnostic Bacteriology
* Mycology

Post Graduate

* Environmental Microbiology
* Advanced Microbiology
* Microbial Ecology
* Pharmaceutical Microbiology

CONTRIBUTION TO SOCIETY

(START DATE - END DATE ,CONTRIBUTION ,LEVEL)

2011 - 2012

* Board of Administrative Councile of University Teachers Association in Gaza - Palestine (UTSP). ,National

2010 - 2013

* Board of Administrative Councile of Zamalek sporting Club Fans in Gaza Strip ,National

TRAINING COURSES

(YEAR ,COURSE NAME ,PLACE ,INSTITUATION ,PERIOD)

2009 ,Project Managment ,Palestine ,Alazhar University-Gaza ,07 May -11 May

2009 ,Strategic Planing ,Palestine ,Alazhar University-Gaza ,07 July -09 July

2009 ,Self Assessment ,Palestine ,Alazhar University-Gaza ,24March -26 March

1995 ,Novel trend in Microbial Identification and Classification ,Alexandria - Egypt ,Institute of Graduate Studies and Research ,25 March-30 March

1994 ,Genetic Engineering in Bacteria: Principals and Applications ,Alexandria - Egypt ,Institute of Graduate Studies and Research , 03April1994 -07April1994

1994 ,Instrument used in Environmental Biotechnology ,Alexandria - Egypt ,Institute of Graduate Studies and Research ,16 April -05 May