



Omar Al-Mukhtar University
Faculty of Science

Staff member curriculum vitae(C. V.)



Name: Nagea K A Abdalsadiq

Date & Place of Birth: AL beada 1971

Nationality: Libyan

Department: Zoology

Marital status: Single

Qualification Kind: PhD

Specialization: Biotechnology

Qualification Place: University Science Islamic-Malaysia

Date Qualification Obtained:19-9-2019

Academic Status: Assistant Professor

Date of Recruitment: 2-9-

Mobile No.:0911 331599

E. mail: nagea.ka.abdalsadiq@omu.edu.ly

I- Scientific qualifications gradient:

▪ Scientific degree – Bachelor (B. Sc.):

Graduating research title: Study of diabetes depending on insulin in Albeada city
University: University of Omar Al-Mukhtar
Faculty: Faculty of science
Department: Biology
Branch:
Grade of degree: Very good
Graduation date: 1995

▪ Master degree (M. Sc.):

Thesis Title: Comparative study of dermatoglyphics traits in Albeada and Benghazi cities
University: University of Gar Younis
Faculty: Faculty of science
Department: Zoology
State: Benghazi
Specialization: Genetics
Graduation date: 2004

▪ Ph. D. degree:

Thesis Title: Chemical, physical and microbiological study of biosurfactant produced by lactic acid bacteria
University: University of Science Islam Malaysia
Faculty: Science and technology
Department: food biotechnology
State: Malaysia
Specialization: Biotechnology and molecular genetics
Graduation date: 19-9-2018

II- Academic status

Name	Address	Date
Demonstrator	Omar Al-Mukhtar University	1996
Lecturer Assistant	Omar Al-Mukhtar University	2004
Lecturer	Omar Al-Mukhtar University	2019
Assistant Professor	Omar Al-Mukhtar University	2022
Associated Professor		
Professor		
Others		

III-Scientific activity:

a) Papers: (Title – Journal –No. - Vol. – Issues).

1. Ebtesam Mohmmmed, Nagea abdalsadiq and Nawara M Eissa. (2023). Isolation, identification, antibiotic susceptibilities and SDS-PAGE protein profiles of *Staphylococcus aureus* strains obtained from She-camel milk eastern Libya.
2. Ola Ma Abdalrahim, Adrees Hasan, Nagea abdalsadiq and Ebtesam Mohmmmed. (2023). The extent of the impact of the surrounding environment and genetic factors on the pregnant mother and her child and its relationship to the child's injury with autism disorder.
3. Abdalsadiq et al s (2021) isolation, screening and molecular identification of amylase producing bacteria isolated from dairy products. Rjlbpc journals. Research Journal of Life Science.
4. Abdalsadiq et al s (2021). Genetic Identification and Antagonistic Effects of *Bifidobacterium* Isolated from Al-Jabal Al-Akhdar Honey Samples against Human Pathogens
5. abdalsadiq et al s (2021). Molecular Characterization of Biosurfactant Producing *Lactobacillus* strains and their Physicochemical Properties. مجلة البيان العلمية العدد العاشر
6. abdalsadiq et al s (2021). Genotypic and Phenotypic Identification of Probiotic Bacteria with Antibacterial Activity against Resistant Pathogens. Journal Center of Research Publication.
7. Abdalsadiq, N. Hassan Z, Mohd Lani & Bulgasem Y Bulgasem. (2018). Identification of biosurfactant produced by *Lactobacillus* spp. using mass spectrometry. Research journal of life sciences, bioinformatics, pharmaceutical and chemical science. Vol. 4(4):P.247-258. ISI.
8. Abdalsadiq, N., Hassan Z & Mohd Lani. (2018). Antimicrobial, anti-adhesion and anti-biofilm activity of biosurfactant isolated from *Lactobacillus* spp. Research journal of life sciences, bioinformatics, pharmaceutical and chemical science. Vol. 4(4):P.280-292. ISI.

9. Abdalsadiq, N. Hassan Z. & Z & Mohd Lani . (2018). Optimization of biosurfactant production by *Lactobacillus acidophilus* and *Lactobacillus pentosus*. *Journal Engineering Sciences*. Scopus.

10. Abdalsadiq, N. Hassan Z. & Z & Mohd Lani . (2018). Characterization of the physicochemical properties of the biosurfactant produced by *L. acidophilus* and *L. pentosus*. *International Journal of Science And Engineering*. Vol. 4(7): P. 1-17. ISI.

11. Abdalsadiq, N. & Hassan Z. (2018). Biosurfactant and Antimicrobial Activity of Lactic Acid Bacteria Isolated from Different Sources of Fermented Foods. *Asian Journal of Pharmaceutical Research and Development*. Vol. 6(2): p. 48-61.

12. Bulgasem, B., Hassan Z., Abdalsadiq, N. & Nizam. (2015). Anti-Adhesion Activity of Lactic Acid Bacteria Supernatant against Human Pathogenic *Candida* Species Biofilm. *Health Science Journal*. Vol. 9 (6): p. 1-9. H Index.

a) Conferences - Workshops - Course, Session... etc.:

1- Abdalsadiq, N. & Hassan Z. 2012. Screening and Optimization of Biosurfactant Production by *Lactobacillus* Strains. 3rd Exposition on Islamic Innovation (i-Inova 2012), Nilai Indoor Stadium (USIM), 20th - 21st October. Poster presentation. (Abstract).

2- Abdalsadiq, N. & Hassan Z. 2013. Lactic Acid Bacteria – A potential Source for Biosurfactant Production. 4th Exposition on Islamic Innovation (i-Inova 2013), Nilai Indoor Stadium (USIM), 25th - 27th October. Oral presentation. (Full paper).

3- Abdalsadiq, N. & Hassan Z. Isolation and Physical properties of Biosurfactant Produced by *L. acidophilus* and *L. pentosus* 5th Exposition on Islamic Innovation (i-Inova 2014), Nilai Indoor Stadium (USIM), 28th - 29th October 2014. Oral presentation. (Full paper).

4- Abdalsadiq, N. & Hassan Z. Characterization of Biosurfactants/ Bioemulsifiers of CFS of Cultures of *Lactobacillus* spp Isolated from Different Food Sources in Malaysia. ICIBM 2014 - International Conference on Beneficial Microbes, USIM, 27-29 May 2014 Venue : Penang / Malaysia. Oral presentation. (Full paper).

5- Abdalsadiq, N. & Hassan Z. 2014. Characterization of Biosurfactants from *Lactobacillus* spp Isolated from Different Food Sources. *International*

Postgraduate Seminar. Fostering Collaborative Research for The advancement of Microbiology NPS.2014. UPM, Malaysia.

IV- Scientific Honors:

- I have been getting honor for best poster from 150 posters in Malaysia at University Putra Malaysia (2014).
- I have been getting honor for best poster from 142 posters in Malaysia at University Sience Malaysia (2013).

IIV- Supervision and/or discussion (Master's - PhD): (Title - place and date of the dissertation).

1.Antimutagenic effects of the ginger extract of reducing chromosomal mutation induced by cyclophosphamide in male rats.

تأثيرات مستخلص الزنجبيل المضادة للطفرات الكروموسومية المستحثة بواسطة السيكلوفوسفاميد في ذكور الجرذان

2.Genotoxicity Induced by Food Coloring Dyes on Meristematic Cells (Root Tips) of Allium Cepa.

3. Isolation, Identification and Screening of Biosurfactant producing LAB and Evaluate their Antimicrobial Activities

IIIV- Topics taught to undergraduate students in the Biology Department

- 1- Genetics
- 2- Biological sciences
- 3- Molecular biology
- 4-General zoology

Topics taught to undergraduate students in Agriculture, Department of Chemistry and Veterinary Medicine

- 1-General zoology

Courses taught to undergraduate students in the Zoology Department

- 1-Biotechnology
- 2-Science of biotechnology applications
- 3-Bioinformatics

Courses taught to undergraduate students at the College of Pharmacy

- 1- Human biology

Courses taught to undergraduate students at the College of Human Medicine

- 1-Human biology

Courses taught to Bachelor of Medical Technology students

- 1- Genetics and molecular biology

Courses taught to master's students in the Zoology Department

- 1- Advanced cell biology.
- 2- Advanced biotechnology

Courses taught to master's students in the Benghazi Libyan Academic

- 1- Advanced molecular biology.
- 2- Advanced genetics

Others:

CERTIFICATE OF ATTENDANCE AND PARTICIPATION •

DATE	ACTIVITY
31 th March 2010	Workshop on pipetting Basic Applications and Maintenance
20 th December 2010	Workshop on writing and publishing
12-13 th April 2011	Students Innovation Competition (SIC 2011) at USIM
11 th May 2011	Fifth research presentation for graduate students 2011 at USIM

14 th July 2011	Workshop on SDS-PAGE training
14 th March 2012	Sixth research presentation for graduate students 2012 at USIM
22- 23 th May 2012	Students Innovation Competition (SIC) 2012 at USIM
2 nd October 2012	Workshop on Gas Chromatography (GC) IN UITM Puncak alam campus
20-21 th October 2012	3 rd EXPOSITION ON ISLAMIC INNOVATION 2012 (i-Inova 2012) Organized by USIM in cooperation with Ministry of Higher Education (MOHE)
20 th May 2013	Workshop on Writing thesis and Publishing Paper at USIM
25-27 th October 2013	4 rd EXPOSITION ON ISLAMIC INNOVATION 2012 (i-Inova 2013) Organized by USIM in cooperation with Ministry of Higher Education (MOHE)
28-29 th October 2014	5 rd EXPOSITION ON ISLAMIC INNOVATION 2012 (i-Inova 2013) Organized by USIM in cooperation with Ministry of Higher Education (MOHE)

ثالثاً / عضوية الهيئات العلمية المحلية والدولية:

الإشراف على إعداد العديد من المعارض العلمية بقسم علم الحيوان والنبات بجامعة
عمر المختار وقاريونس.

المشاركة في تأسيس وتجهيز معشبة جامعة عمر المختار وتصنيف النباتات والأعشاب
بالجبل الاخضر بالطرق العلمية العالمية بمشاركة مجموعة من أعضاء هيئة التدريس
من الجمهورية العراقية

عضو في منصة اريد العلمية والبيان وايفاد وأخرى عديدة

عضو في جمعية ذوي الاحتياجات الخاصة و الإعاقات الذهنية الوراثية

عضو في جمعية رعاية المتفوقين والموهوبين

عضو في جمعية البحوث الليبية وهيئة البحث العلمي

باحث في مركز التقنية الحيوية البيضاء

متعاون في مركز البحوث البيضاء

المجالات العلمية:

عضو او مقيم ومحكم في العديد من المجالات العلمية ليبية وغير ليبية

شاركت في عضوية عدة لجان داخل جامعة عمر المختار ولجان مراجعة الامتحانات
وقسم الدراسة والامتحانات

متعاون في الاكاديمية الليبية

متعاون في الاكاديمية العربية الافريقية

التواصل

Google Scholar link: [Dr. Nagea k a abdalsadiq - Google Scholar](#)

Research Gate link:: [\(2\) Nagea Abdalsadiq \(researchgate.net\)](#)

Scopus link:: [Scopus preview - Scopus - Sources](#)

ORCID link:: <https://orcid.org/0009-0001-5477-6424>

Academia. edu: [\(9\) Academia.edu](#)

Publons: [nagea abdalsadiq - Web of Science Core Collection](#)

ARID: <https://arid.my/0001-1876>

AD Scientific Index 2024: [Omar Al Mukhtar University
Rankings - AD Scientific Index 2024](#)