السيرة العلمية والإدارية

**Name:** Alaa Naseer Mohammed Ali

**Place and date of birth:** Baghdad in July , 29th 1975

**Nationality:** Iraqi.

**Marital status:** married

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**alaan29775@gmial.com**

**Education:**

* **Elementary**, 1987
* **Secondary**, 1994
* **BSc** from Baghdad University, College of Agriculture , Department of food science, 1998. (Iraq)
* **Post** **graduate** **study**;
* **MSc** in Biotechnology from Baghdad University, College of Science, Department of Biotechnology gentic engineering , 2001. (Iraq). **MSc thesis title:** Cytogenetic Effect of Hydrogen Peraxide Add to Milk in Mice.

**Academic position:**

1. Assistant Lectuer; 18/10/2008
2. Lectuer 9/3/2015
3. Assistant prof 2021

**Meeting attending:**

1. Second Scientific Conference of Women, 8-8 January 2014. Ministry of Science and Technology.
2. Iraqi British Chamber Of Commerce & Industry.
3. International conference on substantial Environmental Technology, 22-23 August 2014. ICSET. Dubai, UAE.
4. 6thInternational Scientific Conference on Applied Sciences and Engineering heid on January, 2016, at Singapore.
5. International conference on Environment and Natural Science ,15th August 2016 . Dubai, UAE.

**Academic experience:**

***Undergraduate Teaching:***

I had taught the following practical semesters:

1. Fourth stage: Biotechnology, Genetic microbiology, Molecular Biology , gentic engineering .
2. Therd stage: Toxin

**Other practical experience**:

1. Course of computer for postgraduate student at the center of Electronic Computer\AL-Mustansiriya University , on 2009 with an evaluation :(Good) . The course consist of these programs : (MS-DOS , Windows , Word , Excel , Axcesse , PowerPoint, Internet)
2. course of English Training (Advanced Level) at the Employment & Vocational Training Center \ Ministry of Lab our and Social Affairs on 2007 with an evaluation : (Very Good).
3. Course of Advance techniques in cell culture (stem cell) Training course \ in the Iraqi center for cancer and medical genetic research (ICCMGR) Experimental therapy department, Al-Mustansiriya University .
4. Course of conventional PCR in the Department of Biology, College of Science, Al-Mustansiriya university, on 2012.
5. Course of Real Time PCR and its Applications in the Department of Biotechnology, College of Science, Baghdad university, on 2012 .
6. Course of Primers Designing in Department of Biology/College of Science/Al-Mustansiriyah University, on March, 2014.

**Scientific activities:**

* Member of theScience and Engineering Institute (SCIEI) 2014.
* Member of the Iraqi Society of Nanotechnology STAF ID. 2014

**Publications:**

1. Antimicrobial agent study of bacterial isolates from Acute Ear Infection in Iraqi patients 2013. J*. Science / Al-Mustansiriya University .*
2. Antibacterial activity of plant extract against some clinical isolates in vitro 2014. Was submit in Second Scientific Conference of Women.
3. Cytotoxic effect of the purified lectin from locally Isolate *Acinetobacter baumannii* on Hep-2 tumor cell line 2014.J. Biology, Agricultyre and Healthcare Vol. 4, No. 26
4. Detoxification of zearalenone produced by graminearum by purified tannase from citrobacter freundii . 2015. Greener journal of Biochemistry and Biotechnology
5. Detection of the Optimal Condition for Pectate lyase Productivity and Activity by *Erwinia chrysanthemi* .2015. Journal of Medical and Bioengineering Vol. 4, No. 3
6. Detection of the Optimal Condition for Tannase Productivity and Activity by *Erwinia carotovor*a .2015. Journal of Medical and Bioengineering Vol. 4, No. 3
7. Chitosanase puriﬁed from bacterial isolate Bacillus licheniformis of ruined vegetables displays broad spectrum bioﬁlm inhibition.2016. Journal of Mmicrobial Pathogenesis Vol.100,No.
8. Enhancement of the Activity and Stability of LAsparaginase Food Additive Purified from Acinetobacter Baumannii as Anticarcinogenic in Processed Foods . Journal of Advances in Chemical Engg., & Biological Sciences (IJACEBS) Vol. 2, Issue 1(2015) .
9. The low molecular weight heparins (LMWHs) and the purified heparinase from Paenibacillus polymyxa acting as antitumour agents on RD tumor cell line . International Journal of Development and Sustainability Vol 4, No. 1 (2015): Pages 92-102.
10. Biosafety of Handling of Some Pathogenic Bacteria . Iraqi National Journal of Chemistry 201 6; 16 (2).
11. Chitosanase purified from bacterial isolate *Bacillus licheniformis* of ruined vegetables displays broad spectrum biofilm in hibition .Microbil Pathogenesis,100(2016) 257:267.
12. A cytogenetic study on workers in leather tanning industry. Iraqi Journal of Cancer and Medical Genetics Volume 9 - Number 1 – 2016.
13. Tannase as zearalenone,s detoxification .Book (2015).
14. Nutritional and Ecological Optimizations for Exo-Inulinase Production . Book (2015).
15. ToxA Gene as a Chromosomal Marker for Rapid Identification of Otitis Media Pseudomonas Aeruginosa. Journal of Advances in Chemical Engg., & Biological Sciences (IJACEBS) Vol. 2, Issue 1(2015).
16. Detection of the optimal conditions for inulinase productivity and activity by Acinetobacter baumannii isolated from agricultural rhizosphere soil. Journal of Advances in Chemical Engg., & Biological Sciences (IJACEBS) Vol. 2, Issue 1(2015) ISSN 2349-1507.

الأسم الثلاثي واللقب : الاء نصير محمد علي

الاختصاص العام هندسة وراثية و تقانة احيائية

الاختصاص الدقيق ورتثة خلوية

حاصلة على لقب المدرس 2015

واستاذ مساعد 2021

الأيميل : alaa.n\_75@yahoo.com

مدة الخدمة في دوائر الدولة : 15 سنة

الشهادات الحاصل عليها :

الشهادة الأختصاص الجهة المانحة السنة

بكالوريوس علوم زراعية علوم الأغذية والتقنيات الأحيائية جامعة بغداد / كلية الزراعة 1998

ماجستيرهندسة وراثية وتقنيات أحيائية وراثة خلوية جامعة بغداد / كلية العلوم 2001

اللغات التي تجيدها : الأنكليزية بالأضافة للغة العربية

الخبرات: مهارة في أستخدام الحاسوب الألي

المهام التي كلف بها :

• عضو لجنة امتحانية لسنة 2009

• عضو لجنة مقررية 2010

• عضو لجنة مقاصة 2018

• رئيس لجنة موقع ابن سينا 2022

حاصلة على 10 براءات اختراع

عدد من البحوث الرصينة ضمن ثومسن و سكوبس

العديد من مؤتمرات دولية

تاليف عدد من الكتب العلمية