



**Alaa Kareem Niamah, MS, PhD**

**Basrah University, College of Agriculture,**

**Dept. of Food Science, Basrah City, Iraq.**

**Birth day and place : 11/6/1979 Nissrah city- Iraq.**

**Sex: male**

### **Education**

- BS - Food and Dairy Technology - 2001
- MS - Dairy Microbiology 2004
  - Thesis title - Using of Local Isolates of *Lactobacillus acidophilus* In Production of Probiotic Sour Cream
- PhD - Biotechnology & Dairy Microbiology – 2010
  - Thesis title - Production Of Pediocin Like Bacteriocin from a Local Isolate of *Pedococcus acidilactici* and Using It As Foods Preservative)
- **Associate Professor at 30 /6 / 2013**

### **Work Experience**

- Basrah University, College of Agriculture, Dept. of Food Science, Iraq  
2002 – present time

### **Publications** (short list)

Pamphlet researches No. 3 in Food microbiology, Dairy microbiology and Biotechnology.

1. Study of the inhibitor effect of clove extract (*Eugenia caryophiata*) on *Staphylococcus aureus* and *Escherichia coli*. **J. Missan Researches.2 (2005)** <http://www.iasj.net>
2. Monitoring the quality of *Silurus triostegus* (HECKEL 1843) fresh and smoked stocked at room temperature. **Marina Mesopotamia J. 21(2): 271-299 ( 2006)**<http://www.iasj.net>
3. Cellulase production by fungi from seed palm by *Aspergillus niger*. **Basrah J. Date palm research,1-2(5) (2006)**<http://www.iasj.net>
4. Soy milk fermentative by *Lactobacillus casei*. **Basrah J. Veterinary research.2(5) (2006)**. <http://www.iasj.net>
5. Susceptibility of *Staphylococcus aureus* and *Escherichia coli* isolated from fish to some antibiotics. **J.The university of Karbala. 7(4):221-227.(2009)**<http://www.iasj.net>
6. Microbial assessment of cream manufacturing by local strains from *Lactobacillus acidophilus*. **Basrah J. Agricultural science . 21:304-314. 2008** <http://www.iasj.net>
7. Effect of some organic acids on storability of tomato fruits cv. super mamande **J. The university of Karbala.5(4):143-148.(2007)** <http://www.iasj.net>
8. Detecting for *E. coli* O157:H7 in dairy products which were locally processed and found in Basra city markets. **Basrah J. Agricultural science .1(24) : 290-302 . (2011)**<http://www.iasj.net>
9. Use PCR in edification *ped* gen for local isolates from *Pediococcus acidilactici*. **Basrah Scientific J. education college. 37 (4)156-165 (2011)** [www.basra-science-journal.org/contbioa/cont37EA](http://www.basra-science-journal.org/contbioa/cont37EA)
10. The ability of *Trichoderma harzianum* on cleavage of cellulose of date palm leaves. **J. Tikrit Agricultural science. (2011)** <http://www.iasj.net>
11. Survival of local isolates *Lactobacillus casei* in presence of bile salt and acid. **J.The university of Thi-Qar 1(3):36-41.2007**. <http://www.iasj.net>
12. Optimization of pediocin production from a local isolate of *Pediococcus acidilactici* and studding of its spectrum activity. **Basrah Scientific J. education college. 37 (4)130-144 (2011)**. [www.basra-science-journal.org/contbioa/cont37EA](http://www.basra-science-journal.org/contbioa/cont37EA)
13. Effect *Pediococcus acidilactici* culture extract on bacteria of meat and cheese Iraqi Journal of Agriculture 16(6)339-346 (2011).
14. DETECTED OF AERO GENE IN AEROMONAS HYDROPHILA ISOLATES FROM SHRIMP AND PEELED SHRIMP SAMPLES IN

LOCAL MARKETS **Journal of Microbiology, Biotechnology and Food Sciences** 2012 : 2 (2) 634-639 <http://www.jmbfs.org/current-issue/>

15. Detection of *Listeria monocytogenes* bacteria in four types of milk using PCR. **Pakistan Journal of Nutrition**. 11(12) : 1158-1160 2012. [www.pjbs.org/pjnonline/fin2397.pdf](http://www.pjbs.org/pjnonline/fin2397.pdf)
16. Effect of ultrasonic treatment on buffalo milk hominization and Numbers bacterial. **World Journal of Dairy & Food Sciences** 7 (2): 185-189. [idosi.org/wjdfs/wjdfs7\(2\).htm](http://idosi.org/wjdfs/wjdfs7(2).htm)
17. Effect of chitosan on apple juice quality . **International Journal of Agricultural and Food Science**. 2(4):153-157. 2012 [urpjournals.com/table\\_of\\_contents.php?journalID=7](http://urpjournals.com/table_of_contents.php?journalID=7) -
18. Study of Pediocin production properties from local isolation of bacteria *Pediococcus acidilactici* (IN PRESS).

### **Workshops**

- Training course in Biotechnology and Microbiology, Marine center, Basrah University, 15-22/12/2004.
- Theoretical and Practical Course "Genetic Applications in Human and Animal Health" between Basrah University and International Center for Genetic Engineering and biotechnology, 20-25/3/2011.
- Theoretical and Practical Course" Proteomics: High Throughput Analysis of Proteins and Proteome by Mass Spectrometry" in International Center for Genetic Engineering and biotechnology. India 10-21/10/2011 .
- Course "Applications of Human Y-Chromosome and mtDNA in Forensic and Anthropological Investigations" between Basrah University and International Center for Genetic Engineering and biotechnology, 4-8/11/2012 . **Organizing Committe**

### **Conference**

- The first scientific Conference of Rehabilitation of marshes is everyone's responsibility, Marine center, Basrah University, 11-12/4/ 2005.
- The first scientific Conference of Agriculture college, Agriculture college, Basrah University, 26-27/11/2007.
- The Fourth scientific Conference of Microbiology and Biotechnology, College Education, Basrah University, 1-2/ 12/ 2010.

- The Fifth scientific Conference of Microbiology and Biotechnology, College Science, Basrah University, 2-3/ 4/ 2014. **Organizing Committee**
- International Conference on Food Nutrition and Civil Engineering (ICFNCE'2015) that will be held during March 14-15, 2015 Dubai, **Reviewer Committee**. [icfnce.org/committee.php](http://icfnce.org/committee.php).
- International Conference on Chemical, Metallurgy and Environmental Engineering May 29-30, 2015 Istanbul (Turkey). **Reviewer Committee** [cmaee.org/committee.php](http://cmaee.org/committee.php)
- International Conference on Environment And Civil Engineering (ICEACE'2015) that will be held during April 24-25, 2015 Pattaya, Thailand. **Program Technical Committee**. [iceace.org/scientific\\_committee.php](http://iceace.org/scientific_committee.php).

### Journals

- One of editorial board in **The Journal of Microbiology, Biotechnology and Food Sciences (JMBFS)**, <http://www.jmbfs.org/editorial-members/>
- One of editorial board in **Advanced journal of Agricultural research (AJAR)** , <http://advancedjournals.org/ajar>
- One of editorial board in **Agricultural Science, Engineering and Technology Research (ASETTR)** , [asetr.org/Editor%20Board.php](http://asetr.org/Editor%20Board.php)
- One of editorial board in **Peak journal of Food Science (PJFS)** [http://peakjournals.org/PJFST-ed\\_board.html](http://peakjournals.org/PJFST-ed_board.html) .
- One of editorial board in **Innovative Journal of Medical and Health Science (IJMHS)** , [www.innovativejournal.in](http://www.innovativejournal.in)
- One of editorial board in **Comprehensive Research Journal of Agricultural Sciences (CRJAS)** , [www.crjournals.org/CRJAS/Editorial.htm](http://www.crjournals.org/CRJAS/Editorial.htm) .
- One of editorial board in **American Open Microbiology Journal (AOMJ)**, [www.rekpub.com/.../Editor%20Board.php](http://www.rekpub.com/.../Editor%20Board.php) .
- One of editorial board in **American Open Food Science Journal (AOFSJ)**, [www.rekpub.com/.../Editor%20Board.php](http://www.rekpub.com/.../Editor%20Board.php) .

- One of editorial board in Journal of Medical Biomedical and Applied Sciences (JMBAS)  
[jmbm.in/index.php/jmbm/pages/view/editorial\\_board](http://jmbm.in/index.php/jmbm/pages/view/editorial_board)