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🏠 *Department of Medical Analysis
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SOCIAL

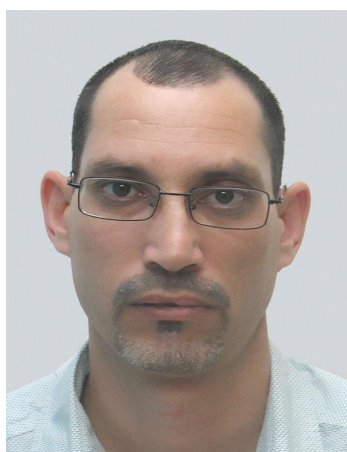
in Saleem aladaileh

🌐 marinebiology

🐦 Dr Saleem aladaileh

📍 Invertebrates2013

📄 https://www.researchgate.net/profile/Saleem_Aladaileh



Dr. Saleem Aladaileh
Date of birth: 18-12-1975
Nationality: Jordanian
Marital Status: Married
with two daughters

Dr. Saleem Aladaileh

CURRICULUM VITAE

PERSONAL STATEMENT

My research is concerned with understanding how different invertebrates interact with the threat of microbial exploitation. How their responses are affected by environmental variables and how immune systems evolved. In addition to that, My priorities include the discovery and development of bioactive compounds from marine microbes.

I have over 10 years experience in the field of invertebrates and vertebrates immunity and community assessment gained as part of my PhD, during my employment at Macquarie University and at Al -Hussein Bin Talal University(AHU) and more recently as consultant.

WORK EXPERIENCE

- Research assistance and technician , Australia 2006-2007
- Associate professor, Department of medical analysis, AHU, 2014- present
- Head of the biology department in AHU 2008 - 2010
- Vice dean of scientific research 2012 - 2014
- Dean of college of science 2014 - 2016

My responsibilities include:

provide academic leadership to the University, primarily demonstrating and fostering excellence in research, teaching, professional activities and policy development at a variety of levels – within the academic discipline, within the academic unit, within the institution and within the wider community.

EDUCATION

BSc Biology Mu'tah University – Jordan	<i>1994-1997</i>
MSc Biology University of Sydney -Australia	<i>2002-2003</i>
PhD immunology and biochemistry Macquarie University–Australia	<i>2003-2007</i>

GRANTS AND FELLOWSHIPS

- **The AHU research grant, Jordan: 34000 USD** *2011-2013*
- **Master and PhD scholarship, AHU,** *2002-2007*
- **International Cooperation Program Spain and the Mediterranean Countries Grant 33000 USD** *2011*
- **International Cooperation Program Spain and the Mediterranean Countries Grant 33000 USD** *2012*
- **DFG Grant, 3 months fellowship visit to Germany.** *2010*
- **Erasmus Mundus grant(mobility grant)** *2015*
- **Erasmus Mundus grant(mobility grant)** *2017*
- **Erasmus Mundus grant(mobility grant)** *2018- 2019*

SKILLS

- several microscopy techniques, gene manipulation, flow cytometry and sorting, data analysis, and real time PCR , Florescent antibody technique, Spectrofluorometry, Purify and characterize enzymes, Restriction analysis, gel electrophoresis, and gel documentation
- using many statistical analysis software

REFERENCES



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PROFESSIONAL MEMBERSHIPS

University committees

- Member of the science College Council, Al-Hussein Bin Talal University, 2009-2010.
- Member of students' offenses committee, 2010-2011.
- Vice head of AHU health insurance committee, 2010-2015.
- Member of the University council 2010-2011, 2014- 2016, 2017-2018
- Member of developing Higher education committee, 2013-2014
- Co-editor of Al-Hussein Bin Talal Journal of Research, 2013-2015

Other memberships

- Member of New Zealand Marine Sciences Society

SELECTED PUBLICATIONS

- In vitro effects of noradrenaline on Sydney rock oyster (*Saccostrea glomerata*) hemocytes, Comparative Biochemistry and Physiology - Part A: Molecular & Integrative Physiology, Volume 151, Issue 4, December 2008, Pages 691-697 Saleem Aladaileh, Mohammad G. Mohammad, Belinda Ferrari, Sham V. Nair, David A. Raftos
- Characterization of phenoloxidase activity in Sydney rock oysters (*Saccostrea glomerata*) Comparative Biochemistry and Physiology Part B: Biochemistry and Molecular Biology, Volume 148, Issue 4, December 2007, Pages 470-480, Saleem Aladaileh, Peters Rodney, Sham V. Nair, David A. Raftos
- Induction of phenoloxidase and other immunological activities in Sydney rock oysters challenged with microbial pathogen-associate molecular patterns, Fish & Shellfish Immunology, Volume 23, Issue 6, December 2007, Pages 1196-1208, Saleem Aladaileh, Sham V. Nair, David A. Raftos
- Effects of noradrenaline on immunological activity in Sydney rock oysters, Developmental & Comparative Immunology, Volume 32, Issue 6, 2008, Pages 627-636, Saleem Aladaileh, Sham V. Nair, David A. Raftos
- Effect of starvation on biological factors related to immunological defence in the Sydney rock oyster (*Saccostrea glomerata*), Aquaculture, Volume 264, Issues 1-4, 6 April 2007, Pages 82-91, Daniel Butt, Saleem Aladaileh, Wayne A. O'Connor, David A. Raftos.
- Sydney rock oyster (*Saccostrea glomerata*) hemocytes: Morphology and function Journal of Invertebrate Pathology, Volume 96, Issue 1, September 2007, Pages 48-63, Saleem Aladaileh, Sham V. Nair, Debra Birch, David A. Raftos
- Anatomy and cytology of the thymus in juvenile Australian lungfish, *Neoceratodus forsteri*. Mohammad M G; Chilmonczyk S; Birch D; Aladaileh S; Raftos D; Joss J, Journal of anatomy 2007;211(6):784-97
- An Initial In vitro Investigation into the Potential Therapeutic Use Of *Lucilia sericata* Maggot to Control Superficial Fungal Infections Sulaiman M Alnaimat, Milton Wainwright, Saleem H Aladaileh, Jordan Journal of Biological Sciences. 06/2013; 6(2):137-142
- Integrated Legume Crops Production and Management Technology. Abdel Rahman Al-Tawaha, David L. McNeil, Shyam S. Yadav, Munir Turk, M. Ajlouni, Mohammad S. Abu-Darwish, Abdul Latief A. Al-Ghzawi, M. Al-udatt, S. Aladaileh, 08/2010: Springer, pages 325-349.

- Phagocytosis of the protozoan parasite, *Marteilia sydneyi*, by Sydney rock oyster (*Saccostrea glomerata*) hemocytes. Rhiannon P Kuchel, Saleem Aladaileh, Debra Birch, Nicole Vella, David A Raftos, *Journal of Invertebrate Pathology* 104 (2010)97–104
- The Effect of Pollution on Scope for Growth in the Pearl Oyster, *Pteria aegyptiaca*, in the Gulf of Aqaba, Jordan. Saleem Aladaileh, *International Journal of Biology*; Vol. 6, No. 2; 2014
- The Effect of Phosphate Ore on the Immunomodulatory Activities of Haemocytes of the Marine Snail, *Planaxis sulcatus* (Born, 1778) in the Gulf of Aqaba, Jordan. Saleem Aladaileh, Sulaiman Alnaimat, Amir Alhroob, Abdel-Rahman Al-Tawaha and Nidal Odat, *Global Veterinaria*, Volume 12 Number (3), 2014
- Predicting Species Relative Abundance in Ecological Communities. Nidal Odat, Moh'd T. Moh'd Taleb Alodat, Riyadh Muhaidat, Faisal Ababneh, Abdel Rahman M. Al-Tawaha, Saleem Aladaileh, *Jordan Journal of Biological Sciences*, Volume 2, Number 2, June 2009, Pages 83 -88
- The incidence of *Listeria* species and other indicator bacteria in some traditional foods sold in Karak city, Jordan, Sharaf S. Omar, Basem F. Dababneh, Ala Qatatsheh, Saeid Abu-Romman, Azmi D. Hawari and Saleem Aladaileh, *Journal of Food, Agriculture & Environment* Vol.9 (2): 79-81. 2011
- Infectious microbial diseases and host defense responses in Sydney rock oysters, David A Raftos, Rhiannon Kuchel, Saleem Aladaileh, Daniel Butt, *Frontiers in microbiology*, V 5 ,2014
- Abu-Zaitoon, Yousef, Aladaileh, Saleem, & Tawaha, Abdel Rahman Al. (2016). Contribution of the IAM Pathway to IAA Pool in Developing Rice Grains. *Brazilian Archives of Biology and Technology*, 59, e16150677. Epub May 06, 2016.
- Estimation of genetic variation within yellow asphodel individuals using RAPD technique, Ibrahim Mohammad Alrawashdeh, Abdel Rahman Mohammad Tawaha, Saleem Hmoud Aladaileh And Nahed Mar'ouf Ahmed, *Crop Res.* 51(4, 5 & 6): 124-128 (2016)
- Isolation and Molecular Characterization of a Newly Isolated Strain of *Bacillus* sp. HMB8, Isolated from a healthy oral cavity of Volunteer, with a distinct Antagonistic Potential against *Listeria monocytogenes* and some other Food spoilage Pathogens. Sulaiman Alnaimat, Saleem Aladaileh, Saqer Abu Shattal, Ali Al-asoufi, Hussein Nassarat and Yousef Abu-Zaitoon *Jordan Journal of Biological Sciences*, Volume 10, Number 2, June 2017.

Courses taught

Clinical immunology, Biochemistry for health sciences, Virology
Molecular biology, Microbiology

HOBBIES & INTERESTS

-) Walking
-) Cycling