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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.

Recent interests concern how flavonoids minimize the risk of cancer, aging and damaging free superoxide radicals. And also how flavonoids reduce the adverse effects of oxidative processes on organic molecules like carbohydrates, lipids, DNA and proteins .

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



Renad M. Abbadi
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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, 218-2019
- 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
- J Member of the Chartered Institute of Marketing
- J Member of the Academy of Marketing
- J Member of the Direct Marketing Association
- J Member of the eMarketing Association
- J Member of the Institute of Direct and Digital Marketing
- J Member of the Institute of Practitioners in Advertising

SELECTED PUBLICATIONS

Formononetin Upregulates Nrf2/HO-1 Signaling and Prevents Oxidative Stress, Inflammation, and Kidney Injury in Methotrexate-Induced Rats, Saleem H Aladaileh, Omnia E Hussein, Mohammad H Abukhalil, Sultan AM Saghir, May Bin-Jumah, Manal A Alfwuaires, Mousa O Germoush, Amer A Almainan, Ayman M Mahmoud, Antioxidants, 8 (10), 2019.

Antihyperlipidemic and Antioxidant Effects of Averrhoa Carambola Extract in High-Fat Diet-Fed Rats, Saleem H Aladaileh, Sultan AM Saghir, Kisantini Murugesu, Amirin Sadikun, Ashfaq Ahmad, Gurjeet Kaur, Ayman M Mahmoud, Vikneswaran Murugaiyah, Biomedicines, 7 (3), 2019

Galangin activates Nrf2 signaling and attenuates oxidative damage, inflammation, and apoptosis in a rat model of cyclophosphamide-induced hepatotoxicity, Saleem H Aladaileh, Mohammad H Abukhalil, Sultan AM Saghir, Hamza Hanieh, Manal A Alfwuaires, Amer A Almainan, May Bin-Jumah, Ayman M Mahmoud, Biomolecules, 9 (8), 2019

Factors associated with poor glycemic control among type-2 diabetes mellitus patients in Yemen, Sultan AM Saghir, Abdullah EA Alhariri, Sameer A Alkubati, Amer A Almiamn, Saleem H Aladaileh, Naelah A Alyousefi, Tropical Journal of Pharmaceutical Research, 18 (7), 2019.

Isolation and Molecular Characterization of a Newly Isolated Strain of Bacillus sp. HMB8, 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, Yousef Abu-Zaitoon, Jordan Journal of Biological Sciences, 10 (2), 2017.

Plants adaptation to drought environment, ABDEL RAHMAN Al-Tawaha, MUNIR AZIZ Turk, YOUSEF M Abu-Zaitoon, SH Aladaileh, IM Al-Rawashdeh, S Alnaimat, ARM Al-Tawaha, MH Alu'datt, M Wedyan, Bulgarian Journal of Agricultural Science, 23 (3), 2017.

Estimation of genetic variation within yellow asphodel individuals using RAPD technique, Ibrahim Mohammad Al Rawashdeh, Abdel Rahman Mohammad Tawaha, Saleem Hmoud Aladaileh, Nahed Marouf Ahmed, Crop Research, 51, 2016.

Contribution of the IAM pathway to IAA pool in developing rice grains, Yousef Abu-Zaitoon, Saleem Aladaileh, Abdel Rahman Al Tawaha, Brazilian Archives of Biology and Technology, 29, 2016.

Relationships between species diversity and evenness of necrophagous Diptera and environmental conditions in three habitats of Jordan, Nidal Odat, Hazem S Hasan, Maher Obeidat, Saleem Aladaileh, Journal of Entomology and Zoology Studies, 3 (5), 2015.

Infectious microbial diseases and host defense responses in Sydney rock oysters, David A Raftos, Rhiannon Kuchel, Saleem Aladaileh, Daniel Butt, Frontiers in microbiology, 5 (135), 2015.

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, 6 (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 et. al. Global Veterinaria, 12 (3) 2014.

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, 147 (624), 2013.

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, Saleem Aladaileh, J Food Agric Environ, 9 (2), 2011.

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 (2), 2010.

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, Climate Change and Management of Cool Season Grain Legume Crops, Springer, Dordrecht, 2010.

In vitro effects of noradrenaline on Sydney rock oyster (*Saccostrea glomerata*) hemocytes, Saleem Aladaileh, Mohammad G. Mohammad, Belinda Ferrari, Sham V. Nair, David A. Raftos, Comparative Biochemistry and Physiology Part A: Molecular & Integrative Physiology Volume 151, Issue 4, December 2008, Pages 691-697.

Anatomy and cytology of the thymus in juvenile Australian lungfish, *Neoceratodus forsteri*, MG Mohammad, Stefan Chilmoneczyk, Debra Birch, S Aladaileh, David Raftos, Jean Joss, Journal of anatomy, 211 (6), 2007.

Induction of phenoloxidase and other immunological activities in Sydney rock oysters challenged with microbial pathogen-associate molecular patterns, Saleem Aladaileh, Sham V Nair, David A Raftos, Fish & shellfish immunology, 23 (6), 2007.

Characterization of phenoloxidase activity in Sydney rock oysters (*Saccostrea glomerata*), Saleem Aladaileh, Peters Rodney, Sham V Nair, David A Raftos, Comparative Biochemistry and Physiology Part B: Biochemistry and Molecular Biology, 148 (4), 2007.

Sydney rock oyster (*Saccostrea glomerata*) hemocytes: morphology and function, Saleem Aladaileh, Sham V Nair, Debra Birch, David A Raftos, Journal of invertebrate pathology, 96 (1), 2007.

Effect of starvation on biological factors related to immunological defence in the Sydney rock oyster (*Saccostrea glomerata*), Daniel Butt, Saleem Aladaileh, Wayne A O'Connor, David A Raftos, Aquaculture, 264 (1-4), 2007.

Courses taught

Clinical immunology, Biochemistry for health sciences, Virology
Molecular biology, Microbiology, biology 101, invertebrates,
comparative vertebrates anatomy.

HOBBIES & INTERESTS

-) Walking
-) Cycling