

Curriculum Vitae

Name: Zuhair Radhi Addai

Qualifications:

PhD (Food Science), Faculty Science and Technology, University Kebangsaan Malaysia

MSc. (Medicinal Plants) University of Mosul, Iraq

B.Sc. (Medicinal Plants), University of Mosul, Iraq

Specialisation:

Medicinal Plants, Human Nutrition, Antioxidants

Publications:

1. Zuhair Radhi Addai, Aminah Abdullah & Sahilah Abd. Mutalib. 2013. Effect of extraction solvents on the phenolic content and antioxidant properties of two papaya cultivars. *Journal of Medicinal Plants Research* 7(47): 3354-3359.
2. Zuhair, R. A., Aminah, A., Sahilah, A. M. & Eqbal, D. 2013. Antioxidant activity and physicochemical properties changes of papaya (*Carica papaya* L. cv. Hongkong) during different ripening stage. *International Food Research Journal* 20(4): 1653-1659.
3. Zuhair Radhi Addai, Aminah Abdullah, Sahilah Abd. Mutalib, Khalid Hamid Musa & Eqbal M.A. Douqan. 2013. Antioxidant Activity and Physicochemical Properties of Mature Papaya Fruit (*Carica papaya* L. cv. Eksotika). *Advance Journal of Food Science and Technology* 5(7): 859-865.
4. Zuhair Radhi Addai, Aminah Abdullah, Sahilah Abd. Mutalib & Khalid Hamid Musa. 2013. Effect of gum Arabic on quality and antioxidant properties of papaya fruit during cold storage. *International Journal of ChemTech Research*. 5(6): 2854-2862.

5. Amira, K., Aminah, A. & Zuhair, A. 2013. Evaluation of bitter melon (*Momordica charantia*) extract administration in the antioxidant and free radical scavenging activities of plasma and liver in male rat. *International Food Research Journal*. 20(1): 319-323.
6. Zuhair Radhi Addai, Aminah Abdullah & Sahilah Abd. Mutalib. 2013. Influence of ripening stages on antioxidant properties of papaya fruit (*Carica papaya* L.). AIP Conference Proceedings 1571, 696 (2013); doi: 10.1063/1.4858736
7. Saif Alyaqoubi, Aminah Abdullah¹, Muhamad Samudi, Norrakiah Abdullah, Zuhair Radhi Addai & Maryam Al-ghazali. 2014. Effect of different factors on goat milk antioxidant activity. *International Journal of ChemTech Research*. 6(5) 3091-3196.
8. Saif Alyaqoubi, Aminah Abdullah¹, Muhamad Samudi, Norrakiah Abdullah, Zuhair Radhi Addai & Maryam Al-ghazali. 2014. Antioxidant activity of goat's milk from three different locations in Malaysia. *Journal of Food Science and Technology*.
- 9- Saif Alyaqoubi, Aminah Abdullah and Zuhair Radhi Addai. Antioxidant Activity of Goat's Milk from Three Different Locations in Malaysia. AIP Conference Proceedings **1614**, 192 (2014); <https://doi.org/10.1063/1.4895194>
- 10-Saif Alyaqoubi¹, Aminah Abdullah, Muhamad Samudi, Norrakiah Abdullah, Zuhair Radhi Addai¹ and Khalid Hamid Musa. 2015. Study of antioxidant activity and physicochemical properties of coconut milk (*Pati santan*) in Malaysia. *Journal of Chemical and Pharmaceutical Research*, 2015, 7(4):967-973.
11. Zuhair Radhi Addai, Aminah Abdullah, Sahilah Abd.Mutalib and Khalid Hamid Musa. 2016. Evaluation of fruit leather made from two cultivars of papaya *Ital. J. Food Sci., vol. 28 – 2016*.
12. Zuhair Radhi Addai . 2016. Phytochemicals Screening and Evaluation of Antioxidants and Antibacterial Activities of Five Medicinal Plants. *International Journal of Pharmacognosy and Phytochemical Research* 2016; 8(3); 393-397.
13. Zuhair Radhi Addai and Methaq satar Abood. 2016 Antioxidants, Total Phenolic Content and Antimicrobial Evaluation of *Myrtus communis* Leaf and Stem Extract is selected for publication in *Journal of ChemTech Research*,
- 14- Layla Alhasan, Zuhair Radhi Addai. 2018. Allicin-induced modulation of angiogenesis in lung cancer cells (A549). *Tropical Journal of Pharmaceutical Research* November 2018; 17 (11): 2129-2134

Paper Presented (Conference)

1- Zuhair Radhi Addai, Aminah Abdullah, Sahilah Abd.Mutalib & Khalid Hamid Musa. 2012. Physical-chemical properties of papaya fruit (*Caria papaya* L. cv Hongkong) at different stages of maturity. International Conference on Food Science and Nutrition. 2-4 April 2012. The Pacific Sutera Hotel Kota Kinabalu, Sabah, Malaysia

2- Zuhair Radhi Addai, Aminah Abdullah & Sahilah Abd.Mutalib.2012. Effect of gum Arabic of physicochemical properties, antioxidant activity and sensory qualityof papaya fruit. International Conference on Halal Gums. 5-7 December 2012. Parkroyal Penang Resort, Penang, Malaysia.

3- Zuhair Radhi Addai, Aminah Abdullah and Sahilah Abd.Mutalib. 2013. Antioxidant activity of papaya fruit (*Carica papaya* L. cv. Hongkong). 28th NSM Scientific Conference May 29-30, 2013. Renaissance. Hotel, Kuala Lumpur, Malaysia.

4- Zuhair Radhi Addai, Aminah Abdullah & Sahilah Abd. Mutalib. 2015. Sensory quality and consumer preference of papaya leather. 29th NSM Scientific Conference June 3-4, 2014. Renaissance Hotel, Kuala Lumpur, Malaysia.

5- Zuhair Radhi Addai, Aminah Abdullah, Sahilah Abd.Mutalib & Khalid Hamid Musa. 2015. Antimicrobial and Antioxidants Efficacy of *Myrtus communis* Leaves 7-8 infections 2015.

6- Zuhair Radhi Addai, Aminah Abdullah, Sahilah Abd.Mutalib Effect of gum arabic on antioxidant compounds of papaya fruit during cold storage. 33th NSM Scientific Conference July 24-26, 2018. Renaissance Hotel, Kuala Lumpur, Malaysia.

7- Shrog Hamed Hlail and Zuhair Radhi Addai. 2019. Effect of growing location on Phytochemicals Screening and Antioxidants Activities of Medicinal Plants. 34th NSM Scientific Conference Julye 3-4, 2019. Renaissance Hotel, Kuala Lumpur, Malaysia.

Workshops

1- Food Antioxidant Analysis 2013.UKM. Malaysia.

2-DUMAS Method- Alternative Way for Nitrogen / Protein for Nutrient Analysis 2013. UPM. Malaysia.

3-Microbial Culture Preservation.2013. UKM. Malaysia.

4-Natural Product Chemistry and Drug Discovery 2014. IMU. Malaysia.

Reviewer

1-International Food Research Journal

2-Tropical Journal of Pharmaceutical Research

3- CYTA- Journal of Food

Contact Information:

Address

Department of Biology, Faculty of Education for Pure Science, University of Thi-Qar, Iraq

H/P: +9647827956612

E-mail: zuhairaddai@yahoo.com