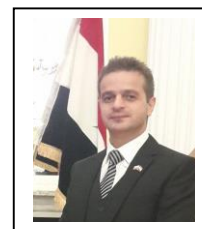


Name: Dr. Abdulwadood Shakir Mahmood Alsoufi
Tikrit University
College of Science
Dept. of Biology
abd.alhamdany@yahoo.com
009647730805821
0048570077523



a. Professional Preparation

Undergraduate Institution	Major Biology	B.S., Mosul university
Year 2000		
Graduate Institution	Major Biology, Plant Ecology	M.S., Tikrit university
Year 2010		
Graduate Institution	Major Biology, Plant tissue culture	Ph.D., Warsaw university
Year 2018		

b. Languages: Arabic, English, Polish.

c. Occupations and Experience

2018 Lecturer in biology, Department of Biology, College of Science, Tikrit University.
2013-2018 worked at the Institute plant biochemistry, University of Warsaw.
2010 assistant of lecturer, Department of Biology, College of Science, Tikrit university

Publications and communications

Original research paper:

1. Niżyński B., **Alsoufi A.S.M.**, Pączkowski C., Długosz M., Szakiel A. (2015) The content of free and esterified triterpenoids of the native marigold (*Calendula officinalis*) plant and its modifications in *in vitro* cultures. *Phytochemistry Letters* 11, 410-417 (Q2 w kategorii Plant Sciences; IF₂₀₁₄: 1,450; MNiSW₂₀₁₄: 20)
2. Abdulwadood Shakir Mahmood Alsoufi^{a,b}, Cezary Pączkowski^b, Anna Szakiel^b, Marek Długosz^b, Effect of jasmonic acid and chitosan on triterpenoid production in *Calendula officinalis* hairy root cultures *Phytochemistry Letters* 31 (2019) 5–11
3. Abdulwadood Shakir Mahmood Alsoufi¹, Cezary Pączkowski², Marek Długosz² and Anna Szakiel^{2,*} Influence of Selected Abiotic Factors on Triterpenoid Biosynthesis and Saponin Secretion in Marigold (*Calendula officinalis* L.) in Vitro Hairy Root Cultures *Molecules* 2019, 24(16), 2907; <https://doi.org/10.3390/molecules24162907>

Communications presented at international conferences:

1. Alsoufi A.S.M., Długosz M., Pączkowski C., Szakiel A. (2014) GC-MS analysis of sterols from *Calendula officinalis* hairy root culture. 9th International Symposium on Chromatography of Natural Products: the Application of Analytical Methods for the Development of Natural Products, Lublin, Poland, Abstracts p. 74.
2. Alsoufi A.S.M., Długosz M., Pączkowski C., Szakiel A. (2014) The effect of elicitation with jasmonic acid and chitosan on sterol production in marigold (*Calendula officinalis*) hairy root culture. 12th Euro

Fed Lipid Congress – Oils, Fats and Lipids: from Lipidomics to Industrial Innovation, Montpellier, France, Abstracts p.411.

3. Alsoufi A.S.M., Długosz M., Pączkowski C., Szakiel A. (2015) Changes in the sterol content of marigold (*Calendula officinalis*) hairy root culture in response to elicitation with heavy metals. 13th Euro Fed Lipid Congress – Fats, Oils and Lipids: New Challenges in Technology, Quality Control and Health, Florence, Italy, Book of Abstracts p. 318.

4. Alsoufi A.S.M., Pączkowski C., Szakiel A., Długosz M. (2015) Elicitation with heavy metals increases the secretion of oleanolic acid glycosides in marigold (*Calendula officinalis*) hairy root cultures. 2nd International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf, Plovdiv, Bulgaria, Book of Abstracts p. 102.

5. Alsoufi A.S.M., Pączkowski C., Szakiel A., Długosz M. (2016) Enhanced secretion of oleanolic acid glycosides in marigold (*Calendula officinalis*) hairy root culture by ultrasound and UV-radiation. 22nd International Symposium on Plant Lipids, Göttingen, Germany, Book of Abstracts p. 105.

6. Alsoufi A.S.M., Długosz M., Pączkowski C., Szakiel A. (2016) The influence of salicylic acid on secretion of oleanolic acid glycosides in marigold (*Calendula officinalis*) hairy root culture. 14th Euro Fed Lipid Congress: Innovative Approaches Towards a Sustainable Future, Ghent, Belgium, Book of Abstracts p. 190.

7. Alsoufi A.S.M., Pączkowski C., Długosz M., Szakiel A. (2017) The content of sterols and steroid ketones in hairy root cultures of marigold *Calendula officinalis* treated with salicylic acid. 4th Meeting on Biotechnology of Plant Products, Green for Good IV, Olomouc, Czech Republic, Book of Abstracts p. 147.

8. Alsoufi A.S.M., Pączkowski C., Długosz M., Szakiel A. (2017) UV as a stimulating factor of oleanolic acid synthesis in hairy root in vitro culture of marigold *Calendula officinalis*. 8th European Symposium on Plant Lipids, Malmö, Sweden, Book of Abstracts p. 64.

9. Alsoufi A.S.M., Długosz M., Pączkowski C., Szakiel A. Triterpenoid production in hairy root *in vitro* culture of marigold *Calendula officinalis*. 11th International Symposium on Chromatography of Natural Products, Lublin, Poland, (oral presentation, June 2018).

10 Abdulwadood S.M. Alsoufi¹, Michał Markowski² ALTERATIONS IN FREE STEROL LEVEL IN MARIGOLD (*CALENDULA OFFICINALIS*) HAIRY ROOT CULTURE IN RESPONSE TO STIMULATION BY SELECTED PHYTOHORMONES 4th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf ICNPU-2019, May 29-01 June 2019 Albena, BULGARIA.

Communications presented at Polish conferences:

1. Markowski M., Alsoufi A.S.M., Pączkowski C., Szakiel A., Długosz M. (2015) Hairy root cultures of marigold (*Calendula officinalis*) as a source of oleanolic acid glycosides. XIV Overall Polish *in vitro* Culture and Plant Biotechnology Conference, Poznań, *BioTechnologia* (Journal of Biotechnology, Computational Biology and Bionanotechnology) 96(1), str. 135.

https://www.researchgate.net/profile/Abdulwadood_Alsoufi