

CURRICULUM VITAE

Almahdi Melad Aljadi

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Current Position: Associate Professor

Present Address: Vice Dean for scientific affairs, Faculty of Medical Technology,

Sebha University, Libya.

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QUALIFICATIONS:

1-University Malaya, Kuala Lumpur, Malaysia
Ph. D. Biochemistry; Natural products (2004)

2-Zagazig University, Benha, Egypt
M. Sc. Biochemistry; (1995)

3- Higher Institute of Technology, Brack, Libya.
B. Sc. Medical Laboratory Technology (1984).

TEACHING EXPERIENCE:

Faculty of Medical Technology, Sebha University, Murzuq Libya.

Chemistry of :Carbohydrate, Lipids, Protein, Enzymes and Vitamins; Free radicals and Antioxidants; Bioenergetics "Biological Oxidation"; Metabolism of : Carbohydrate, Lipids , Proteins and Xenobiotics (2009 to date).

Faculty of Engineering and Technical Sciences, Sebha University, Brack Libya.

Chemistry of: Carbohydrate, Lipids, Protein, Enzymes and Vitamins; Basic Principles and Practice of Clinical Chemistry; Assessment of Some organs Functions (e.g. liver function, renal function, pancreatic and gastrointestinal function) (2005 -2009).

RESEARCH INTEREST:

Diabetes, Natural products (Medicinal plants, Natural Antioxidants).

SELECTED PUBLICATIONS:

- 1- Aljadi M. Almahdi, Mukhtar H. Hassan, Ali M. Elhamidi and Nawasa A. Brekaw (2017): Evaluation of the Hydrogen Peroxide level and the Antioxidant Capacity of Some Libyan Honeys. The 2nd Libyan Conference on Chemistry and Its Applications (LCCA-2), May 9-11, 2017, Benghazi, Libya.
- 2- Aljadi A., Belaid E., Ibrahim M. and Gaygamah N.(2016) Prevalence of anaemia and its association with renal function in diabetic patients from south of Libya. L JMR. 10(1): 50-58.
- 3- Belaid E. and Almahdi M. Aljadi (2016): The prophylactic effect of vitamin C and E against induced dietary overload in rats. AL-JAMEAI Acad J. 24(1): 36-45.
- 4- Hassan M.H. Basher M.A. Saad E.E. and Aljadi A.M.(2014). Evaluation of the Status of Serum Chromium in Diabetic Patients from Murzuk Area(Libya). Cell Symposia: Systems Approach to Metabolic Disease,October 1-3, 2014 Chicago,IL,USA.
- 5- Aljadi M. Almahdi, Francis K. Enchang and Kamaruddin M. Yusoff (2014): The effect of Malaysian honey and its major components on the proliferation of cultured fibroblasts. Turk J Med Sci. 44: 733-740.
- 6- Hassan M.H. Basher M.A. Saad E.E. and Aljadi A.M.(2013). Evaluation of the Possible Effect of Gender, Age and Duration of Diabetes on the Serum Zink Levels of Diabetic Patients in Murzuk Area-Libya. World Academy of Science, Engineering and Technology. 75: 213-215.
- 7- Aljadi A.M. and Kamaruddin M.Y. (2004). Evaluation of the phenolic contents and antioxidant capacity of two Malaysian honeys. Food Chem. 85(4): 513-518.
- 8- Aljadi A.M. and Kamaruddin M.Y. (2003). Isolation and identification of phenolic acids in Malaysian honey with antibacterial properties. Tur. J. Med. Sci. 33(3):229-236.
- 9- Aljadi A.M. Kamaruddin M.Y. Jamal A.M. and Mohd. Yassim (2003). Biochemical study on the efficacy of Malaysian honey on inflicted wounds. Med. J.Isl. Acad.Sci. 13(3):125-132.