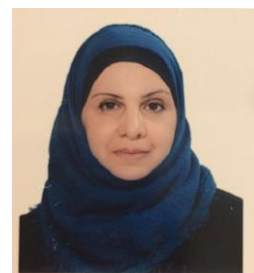


CURRICULUM VITAE



Name and : Nihal Ezzat Jumma Al-Taee

Sex : Female

Date of Birth : 6-5-1965

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EDUCATION

1- B.Sc., 1987 in Biology, College of science, Univ. of Mosul.

2- M.Sc., 2005 in Biology \ Botany.

Partial Purification of Glutamate Dehydrogenase from the Callus of Stems of *Nigella sativa* L. in the presence of 2,4- D or PDA as Growth Regulator in nutrient Medium.

Dept. of Biology, College of Science, Univ. of Mosul. Prof. Dr. Abid Mutalib S. Mohammad, research advisor.

3- Ph. D in Biology/ Botany –Plant tissue culture- 2013.

Physical and Genetical Manipulation of Sesame, *Sesamum indicum* L., Tissues and Their Effects in the Activity of Thymine Nucleotide Biosynthetic Enzymes, Folate and Oil.

EMPLOYMENT

2005: Assistant Lecturer in Biology, College of Science, University of Mosul.

2009: Lecturer in Biology- Botany, College of science, University of Mosul.

2015: Assistant Prof_in Biology- Botany, College of science, University of Mosul.

1. Teaching :

a. From 2005-2009 worked as Ass. lecturer in Dep. Of Biology/ Botany College of Science, University of Mosul, Iraq.

In **20- 10- 2009** promoted to lecturer.

b. Ph. D graduate student 2009 in the same Dept.

c. Ph. D in Biology/ Botany –Plant tissue culture- **2013.**

d. In **25- 7-2015** promoted to Assistant Prof.

Participations and activities:

1- The first Scientific Conference of Biology in Dep. of Biology/ Botany College of Science, University of Mosul, Iraq, in September-2009.89

**2-First International Conference on pure and applied science ,
ICPAS 2018 which was held on April 23-24 , 2018 at Koya
University, Koya, KRG- IRAQ.**

**3- International Conference on Technology, Engineering and
Science (IConTES)held on October 26-29, 2018 hn
Antalya/Turkey.**

**4- The third Science Conference for Biological Sciences, in
21-22/2018 – held in Biology Dep. College of Science ,
University of Mosul, Iraq.**

SCIENTIFIC ACTIVITIES

PUBLICATIONS

**Al tae, N.E.J.; Mohammad, A.M.S.(2006). Partial Purification of
Glutamate Dehydrogenase from the Callus of Stems of
Nigella sativa L. in the presence of 2,4- D or PDA . Raf. Jour. Sci.
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**Al tae, N.E.J. ; Aboud, S.A.(2009). Isolation and Partial purification of
glutamine synthetase from the Callus of Stems of *Nigella sativa*
L. J. educ. & Sci. 22 (1), 84-95.**

Al tae, N.E.J.(2009). Effect of concentrations of nitrate salts on initiation and growth of *Nigella sativa* L. Callus . The first Scientific Conference of Biology. 74-85.

Aboud, S.A ;Al tae, N.E.J .(2011). Effect of Sulfacetamide Compound in Growth and Initiation of *Nigella Sativa* L. Stems Callus College of basic education researches journal....2011....-11(1).467-474.

Al tae, N.E.J ; Aboud, S.A; Al-Mallah, M.K.(2013).Heat shock enhanced nucleic acids, proteins content and specific activity of thymine nucleotide biosynthetic enzymes in stem callus of *Sesamum indicum* L. J. of 47-56.-biotechnology Research Centre. Vol. 7. (2).

Al tae, N.E.J ; Aboud, S.A; Al-Mallah, M.K. (2013).Ultrasonic Waves Stimulate the Activity of Thymine Nucleotide Biosynthetic Enzymes, Nucleic Acids and Proteins Content of *Sesamum Indicum* L. Stem Calli . Dirasat, Pure Sciences, Volume 39, No. 1.

Al tae, N.E.J ; Aboud, S.A; Al-Mallah, M.K. (2014). Specific activity of thymidine nucleotide biosynthetic enzymes in hairy roots extracts of *Sesamum indicum* . J. of L. transformed by two strains of *Agrobacterium rhizogenes* biotechnology Research Centre. Vol. 8(2)...64-72.

Al tae, N.E.J. ; Mohammed, A.A. ; Yaseen .J.M.(2015).Production of Transgenic Tomato (*Lycopersicon esculentum*) Plant via *Agrobacterium tumefaciens*

C58C1 Mediated Transformation. International Journal for Sciences and Technology / ICV: 4.32 - SJIF: 3.735, Vol. 10, No.2.

Al tae , N.E.J.; Aboud, S.A. (2018). Effects of *Vigna radiate* Seeds Treatment by Aminoptrine and Trimethoprim in the Activity of Dihydrofolate Reductase Enzyme and its Seedlings, Calli Growth

Raf. Jour. Sci. 27 (2) 64-71.

Al tae, N.E.J. ; Aboud, S.A; Al-Mallah, M.K. (2019). Electrical shock enhanced nucleic acids, proteins and specific activity of thymine nucleotide biosynthesis enzymes in stem callus of *Sesamum indicum* L. Global Proceedings Repository, American Research Foundation, ISSN 2476-017X, Available online at <http://proceedings.sriweb.org> .

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