السيرة العلمية

عبد الكريم توفيق

الشهادة:

arwaak_bio@csw.uobaghdad.edu.iq البريد الالكتروني:

التدريس:

- الدر اسات الاولية:

_

- زراعة الانسجة النباتية

الاهتمامات البحثية:

-

- الهرمونات النباتية

النشريات:

_

- Shubber EK, Jaffar ZMT, Al-Tememi MI, Abdul-Kareem Λ (2003). Cytogenetic studies on Goat Blood Lymphocytes: Cell Cycling. Proceeding of The First Annual Scientific Meeting. Baghdad-Iraq.
- Shubber EK, Jaffar ZMT, Abdul-Kareem A, Al-Tememi MI (2003). Establishment of HPRT and DHFR Gene
 Mutation Assays as biomarkers in Sheep Lung fibroblast (SLF). Proceeding of The First Annual Scientific Meeting.
 Baghdad-Iraq.
- Tawfiq AA (2005). In vitro culture study of salt tolerance trait in 5 variety of rice Orysa sativa L. Thesis. . College of Science, Al-Mustansrea University. Baghdad-Iraq.
- Ibrahim KM, Abed AS, Abdul-Kareem A (2008). The possibility of using Glycyrrhiza glabra L. callus extracts as
 an alternative to plant growth regulators in plant tissue culture experiments. Journal of Biotechnology Research
 Center. 2(1): 71-80.
- Al-Ani NK, Ibrahim KM, Abed AS, Abdul-Kareem A (2008). In vitro callus induction and shoot proliferation in Jojoba Simmondisia sinensis. Journal of Biotechnology Research Center. 2(1): 33-41.
- Bader SM, Abed AS, Abdul-Kareem A (2009). Starch as an alternative gelling agent of Agar in plant tissue

- culture media. *Paper presented at the fifth Scientific Educational Conference on march 24-25*. Tikret University. pp: 791-810.
- Shubber EK, Jaffer ZMT, **Abdul-Kareem A**, Al-Tememi MI (2009). Cytogenetic studies on goat blood lymphocytes: Cell Cycling. *Journal of Biotechnology Research Center*. 3(1): 3-14.
- Bader SM, Tawfiq AA, Al-Mashadani SM (2009). Evaluation of salt tolerance in callus, seeds and seedling of five varieties of rice Orysa sativa L. Iraqi Journal of Agriculture. Proceedings of 7th Scientific Conference for Agricultural Research. 14(6):77-87.
- Tawfiq AA, Bader SM, Al-Mashadani SM (2010). Effect of some growth regulators on callus growth and plant
 regeneration in five varieties of rice Orysa sativa L. under saline condutions. Iraqi Journal of Biotechnology.
 9(1):33-47.
- **Tawfiq AA** and Alsaadawi, IS (2014). Allelopathic effect of root exudates of two sunflower cultivars on companion weeds. *Iraqi Journal of Science*. 55(4): 1509-1516.
- **Tawfiq AA** (2014). Integration of reduced dose of trifluralin herbicide with sunflower residues for weed control in mungbean field. PhD. *Thesis*. College of Science, Baghdad University. Baghdad-Iraq.
- Tawfiq AA and Alsaadawi, IS (2015). Application of allelopathic potential of two cultivars of sunflower residues
 in combination with lower rate of trifluralin herbicide for weed control in mungbean. *Iraqi Journal of Agriculture*.
 20(1): 206-216.
- Alsaadawi IS, Tawfiq AA and Malih, HM (2016). Effect of Allelopathic Sorghum Mulch on Growth and Yield of Faba Bean (Vicia faba, L) and Companion Weeds. 2nd Africa-International Congress November 16th 19th. Sousse-Tunisia.

Academic Biography

Name: Arwa Abdul-Kareem Tawfiq

Educational qualification: PhD. in Botany **University:** Baghdad

Specialty: Botany

E-mail: arwaak_bio@csw.uobaghdad.edu.iq

Teaching:

- Undergraduate

- Botany

- Plant Physiology

- Plant Tissue Culture

Research interests:

- Preservative agriculture
- Plant hormones

Publications:

- Shubber EK, Jaffar ZMT, Al-Tememi MI, **Abdul-Kareem A** (2003). Cytogenetic studies on Goat Blood Lymphocytes: Cell Cycling. *Proceeding of The First Annual Scientific Meeting*. Baghdad-Iraq.
- Shubber EK, Jaffar ZMT, Abdul-Kareem A, Al-Tememi MI (2003). Establishment of HPRT and DHFR Gene
 Mutation Assays as biomarkers in Sheep Lung fibroblast (SLF). Proceeding of The First Annual Scientific Meeting.
 Baghdad-Iraq.
- Tawfiq AA (2005). In vitro culture study of salt tolerance trait in 5 variety of rice Orysa sativa L. Thesis. . College of Science, Al-Mustansrea University. Baghdad-Iraq.
- Ibrahim KM, Abed AS, Abdul-Kareem A (2008). The possibility of using Glycyrrhiza glabra L. callus extracts as
 an alternative to plant growth regulators in plant tissue culture experiments. Journal of Biotechnology Research
 Center. 2(1): 71-80.

- Al-Ani NK, Ibrahim KM, Abed AS, Abdul-Kareem A (2008). In vitro callus induction and shoot proliferation in Jojoba Simmondisia sinensis. Journal of Biotechnology Research Center. 2(1): 33-41.
- Bader SM, Abed AS, Abdul-Kareem A (2009). Starch as an alternative gelling agent of Agar in plant tissue culture media. Paper presented at the fifth Scientific Educational Conference on march 24-25. Tikret University. pp: 791-810.
- Shubber EK, Jaffer ZMT, **Abdul-Kareem A**, Al-Tememi MI (2009). Cytogenetic studies on goat blood lymphocytes: Cell Cycling. *Journal of Biotechnology Research Center*. 3(1): 3-14.
- Bader SM, Tawfiq AA, Al-Mashadani SM (2009). Evaluation of salt tolerance in callus, seeds and seedling of five varieties of rice Orysa sativa L. Iraqi Journal of Agriculture. Proceedings of 7th Scientific Conference for Agricultural Research. 14(6):77-87.
- Tawfiq AA, Bader SM, Al-Mashadani SM (2010). Effect of some growth regulators on callus growth and plant
 regeneration in five varieties of rice Orysa sativa L. under saline condutions. Iraqi Journal of Biotechnology.
 9(1):33-47.
- **Tawfiq AA** and Alsaadawi, IS (2014). Allelopathic effect of root exudates of two sunflower cultivars on companion weeds. *Iraqi Journal of Science*. 55(4): 1509-1516.
- **Tawfiq AA** (2014). Integration of reduced dose of trifluralin herbicide with sunflower residues for weed control in mungbean field. PhD. *Thesis*. College of Science, Baghdad University. Baghdad-Iraq.
- Tawfiq AA and Alsaadawi, IS (2015). Application of allelopathic potential of two cultivars of sunflower residues in combination with lower rate of trifluralin herbicide for weed control in mungbean. *Iraqi Journal of Agriculture*. 20(1): 206-216.
- Alsaadawi IS, Tawfiq AA and Malih, HM (2016). Effect of Allelopathic Sorghum Mulch on Growth and Yield of Faba Bean (Vicia faba, L) and Companion Weeds. 2nd Africa-International Congress November 16th 19th. Sousse-Tunisia.