



Curriculum Vitae

Professor: Dr.Dina Yousif Mohammed Yousif

Mustansiriyah University – College of Science Baghdad ,Iraq

Mobile: +9647706477890

+9647709783827

Email: dr.dinayousif33@gmail.com

dr.dinayousif@uomustansiriyah.edu.iq

PERSONAL SUMMARY: <https://orcid.org/0000-0002-7303-3562>

Professor in biology department college of Science dealing with Algology ,Phytoplankton, Mycology and Biological control.

EDUCATION:

- Ph.D. #1: Baghdad University (Ph.D. in Botany) 2014-2015.
- M.Sc. #2: Mustansiriyah University (M.Sc in Botany) 2003-2004.
- B.Sc. #3: Mustansiriyah University (B.Sc. Honors in Microbiology) 1999-2000.

ACADEMIC /TEACHING EXPERIENCE:

- #1: Teaching at *Mustansiriyah University*, Collage of Science, Dep. Biology Iraq, from 2005 – now.

COURSES TAUGHT:

Undergraduate	Post Graduate
• General biology	Phytoplankton.
• Cell Biology	Plant pathology
• Phycology	Ecology of fungi
• Mycology	Biological control
• Virology	Ecology of algae
• Fungal Ecology & Physiology	Advance Phycology

PROFESSIONAL AFFILIATIONS:

- Many Committees from ministry of higher education and college of Science *Al-Mustansiriyah university* .

PUBLICATIONS:

- Thesis
- Dina yousif Mohammed yousif (2004) Role of salicylic acid and other chemicals in the control cucumberwilt disease caused by *Pythium ultimum*. M.Sc, *Al-Mustansiriyah University*."

- Dina Yousif M. Yousif .(2014). "Activity of some macro-algae against phytopathogenic fungi. " Ph. D. Thesis, college of science -Baghdad University."
- **BOOKS**
- Yousif ,Dina Yousif Mohammed; Dwaish, Ahmed Sahi & Jawad, AbdulLatif M.(2017) . Anti-Phytopathogenic activity of macroalgae extracts against fungi. LAP LAMBERT Academic Publishing .ISBN:978-3-330-32044-4. P112
- Yousif ,Dina Y. M.& Dwaish, Ahmed S.(2019).The activity of Salicylic acid against some wilt diseases fungi. LAP LAMBERT Academic Publishing .ISBN:978-613-9-99477-9. P 75
- **Papers.**
- Dina. Y. M. Yousif, Ahmed. S. Dwaish and Shatha Ali Shafiq.(2014), ANTIFUNGAL ACTIVITY OF ALGAL SPIROGYRA SP. AGAINST FUNGAL FUSARIUM OXYSPORUM. W.J.P.R Volume 4, Issue 1, 1620- 1628.
- Ahmed.S. Dwaish and Dina.Y. Mohammed .(2008) . Study effect of leaves extracts of *Silbum marianum* on some microorganism were isolated from burns and wound infection, Al-MustansiriyahJou.of Scie.Vol:19 Issu:7.
- D.Y.M.Yousif. (2009). Study the effect of spring salicylic acid on infected plant with fungus *Botrytis cinerea* .Jou .college of edu.No.3
- Yousif, D. (2017). Study of Antifungal Activity of *Silbum marianum* Extracts Against Some Species of Imperfect Fungi. *Ibn AL- Haitham Journal For Pure and Applied Sciences*, 23(1), 130–137. Retrieved from <https://jih.uobaghdad.edu.iq/index.php/j/article/view/1002>
- A.S. Dwaish*, D.Y. Mohammed*, A.M. Jawad* and A.A.AL-kubaicy.(2011). Determine the uptake of lead in *Chlorella vulgaris* isolated from Tigris River in Baghdad International Journal of Scientific & Engineering Research Volume 2, Issue 9.
- A.S. Dwaish*, D.Y. Mohammed*, A.M. Jawad* and A.A.AL-kubaicy 2012, use the scanning electronmicroscopy techniques coupled with energy dispersive X-ray to determine the uptake of lead in *Scenedesmus acuminatus* .1st conference of biology dept.college of science –Baghdad uni.March 2012.
- Dina.Y. Mohammed, Ahmed.S. Dwaish and A.L.M. Jawad 2012 ANTI – PHYTOPATHOGENIC FUNGI ACTIVITIES OF CLADOPHORA GLOMERATA EXTRACTJ. World J of Phar re, V2, pp73-80.
- Dina.Y. Mohammed, Ahmed.S. Dwaish and A.L.M. Jawad(2013) ANTI – PHYTOPATHOGENIC FUNGI ACTIVITIES OF CLADOPHORA GLOMERATA EXTRACT. W.J.P.R Volume 2, Issue 6, 1868- 1877.

- Dina.Y. Mohammed, Ahmed.S. Dwaish and A.L.M. Jawad(2014) ANTI – PHYTOPATHOGENIC FUNGI ACTIVITIES OF CLADOPHORA GLOMERATA EXTRACT AGAINST PLANT FUNGI. J.Baghdad for Scie. Volume11(2), 875- 883.
- Dina Yousif Mohamed, Ahmed Sahi Dwaish, Ghaidaa Abd-Ali and Abdel Latif. M. Jawad(2013), Use of *Cladophora glomerata* Extract Against Multidrug Resistant Bacterial Pathogens. J. Envi Scie and Engin(USA) in No. 8A, Vol 2.
- Dina. Y. M. Yousif, Ahmed. S. Dwaish and Shatha Ali Shafiq(2014), ANTIFUNGAL ACTIVITY OF ALGAL SPIROGYRA SP. AGAINST FUNGAL FUSARIUM OXYSPORUM. W.J.P.R Volume 4, Issue 1, 1620- 1628.
- Dina.Y. Mohammed ,Ahmed.S. Dwaish, Abdul Rahman. AL-kubaisi, Abdul Latif .M. Jawad(2015). *Extraction and identification of some active compounds from Enteromorpha ralfsii* which isolated from Bahr Al-Najaf in Iraq.1st international conference in Baghdad university .
- Ahmed. S. Dwaish, Dina. Y. M. Yousif and Siham. N. Lefta(2016). "Use of *spirogyra* sp. extract against multidrug resistant bacterial pathogens." International Journal of Advanced Research , Volume 4, Issue 7, 575-579.
- Dina Yousif Mohammed Yousif and *Ahmed Sahi Dwaish(2016) Activity of two green algae (*Zygnema stellinum* and *Hydrodictyon reticulatum*) extracts against some phytopathogenic fungi. EJBPS, 2016, Volume 5, Issue 10.
- Alaa Ali Abdulshaheed Al-kemawee and Dina Y. Mohamed.(2017) Detection of Molds which Present in Domestic's Refrigerators in Baghdad City. Journal of Global Pharma Technology.; 06(9):77-81 . www.jgpt.co.in
- Husien , Baraa and. Yousif, Dina Y. M.(2018). Effect of salicylic acid solution on fungus *Rhizoctonia solani* and seed germination. Plant Archives Vol. 18 No. 1, 2018 pp. 727-733.
- Dina Yousif Mohammed, Sarah Ibrahim Mahmood ,Ahmed Sahi Dwaish.(2018). The effect of hot ethanolic algae extract of *Cladophora glomerata* on some biological aspect of *Callosobruchus maculatus* (Fab). J. Pharm. Sci. & Res. Vol. 10(3),pp 532-536. **ISSN:0975-1459**.
- Dina Yousif Mohammed ,Ahmed Sahi Dwaish, Siham. N. Lefta and Areej Abbas Zabbon.(2018). Activity of green algae (*Chara vulgaris*) extracts against some molds. Research Journal of Pharmacy and Technology. Vol:11(No8-9)
- Dina Yousif Mohammed ,Ahmed Sahi Dwaish, Adel Hamdan Alwan and Siham. N. Lefta (2018).Anti-Dermatophytes Activity of Macro-algal Extracts (*Chara vulgaris*) Isolated from Baghdad City-Iraq . Journal of Global Pharma Technology. 10(03):759-766

- Dina Yousif Mohammed .(2018). Detection the antifungal effect of zirconium oxide nanoparticles on mold which isolated from domestic's bathroom . Al-Mustansiriyah Journal of Science . Volume 10, Issue 2, pp
- Yousif , Dina Yousif Mohammed .(2019). Evaluation of salicylic acid solution on fungus *Botrytis cinerea* that caused strawberry gray mold. Plant Archives Vol. 19, Supplement 1, 2019 pp. 229-238
- Ghfil, Zaman Abdul Hussein Ali and Mohammed , Dina Yousif .(2019). Isolation And Identification Of Some Endophytic Fungi From Some Local Algae. Plant Archives Vol. 19, Supplement 1, pp 1410-1418.
- Siham N. Lefta Raghad J. Fayyad Dina Yousif Mohammed Sara A.J. MalikiStudy .(2021) . Study the Efficiency of Two Concentrations from Algae *Cladophora glomerata* Extract on the *Giardia lamblia* parasite. Baghdad Science Journal. DOI: <http://dx.doi.org/10.21123/bsj.2022.19.2.0271>

PROFESSIONAL DEVELOPMENT

• **Certifications.**

- Major part of my Ph.D. thesis is based on computer programming.
- Attended training course for one month on new computer techniques in 2008.
- Attended training course for one month on network computer techniques in 20

• **Workshops.**

- Attended at workshop(diseases treatment by using modern and alternative means) Women Science college –Baghdad university (2016)

• **Conferences.**

- Presenting scientific papers as A.S. Dwaish*, D.Y. Mohammed*, A.M. Jawad* and A.A.AL-kubaicy 2012, use the scanning electronmicroscopy techniques coupled with energy dispersive X-ray to determine the uptake of lead in *Scenedesmus acuminatus* .1st conference of biology dept. College of science –Baghdad university . March 2012.
- Presenting scientific papers as Dina.Y. Mohammed, Ahmed.S. Dwaish and A.L.M. Jawad(2014) ANTI – PHYTOPATHOGENIC FUNGI ACTIVITIES OF CLADOPHORA GLOMERATA EXTRACT AGAINST PLANT FUNGI. J. Baghdad for Sci. Volume11(2), 875- 883.at 2nd Women Conference March 2013.
- Presenting scientific papers as Dina.Y. Mohammed ,Ahmed.S. Dwaish, Abdul Rahman. AL-kubaisi, Abdul Latif .M. Jawad(2015). *Extraction and identification of some active compounds from Enteromorpha ralfsii* which isolated from Bahr Al-Najaf in Iraq.at 1st international conference in Baghdad university .

- Presenting scientific papers as Dina. Y. Mohammed (2017). Effects Sprayed Solution of Salicylic Acid to Prevent of Wilt Disease Caused by *Fussarium oxysporium*. .at 1st international conference in Baghdad university / College of education for pure science (Ibn –Al- Haitham). Journal of Physics: Conference Series 1003(2018):1-8

Supervised on many thesis

- 1- **Alaa Ali Abdulshaheed Al-kemawee.(2018).Test the inhibited activity of industrial silver nanoparticlaes against some fungal isolates isolated from domestic's refrigerators.** A Thesis Submitted to the Council of College of,Science Mustansiriyah University In Partial Fulfillment of the Requirements till.The Degree of Master Science in Biology / Botany
- 2- **Baraah Hussein abdulhadi .(2019). Study the activity of salicylic acid against some soil born fungi which caused wilt diseases** A Thesis, , Submitted to the Council of College of,Science, , Mustansiriyah, University, In Partial, Fulfillment of the,Requirements for, The Degree of Master, Science, in Biology / Botany.
- 3- **Zaman Abdul Hussein Ali Ghfil.(2020). Isolation and identification of endophytic fungi from some local algal species and test the antagonistic activity against some plant pathogenic fungi** A Thesis,, Submitted to the Council of College of,Science, , Mustansiriyah, University, In Partial, Fulfillment of the,Requirements for, The Degree of Master, Science, in Biology / Botany
- 4- **Athmar Hussin Ali Hussin(2021). Control of strawberry black root rot cautilized by *Rhizoctonia* spp. using green algal as bio control agent** A Thesis Submitted to the Council of College of,Science Mustansiriyah University In Partial Fulfillment of the Requirements till The Degree of Master Science in Biology / Botany.
- 5- **Manar F. jassim Al-khafa.(2022). Determine The Toxicity of Crud *Capparis spinosa L.* Extracts Against *Helicobacter pylori* Infection.** A Thesis Submitted to the Council of College of,Science Mustansiriyah University In Partial Fulfillment of the Requirements till The Degree of PDh. Science in Biology / Botany.