

السيرة الذاتية



الاسم : فرقد عبد الرحيم عبد الفتاح الراوي

تاريخ الميلاد : 1949

التخصص : وقاية نبات

الوظيفه : تدريسي

الدرجة العلمية : استاذ

عنوان العمل : كلية الزراعة / قسم وقاية نبات - جامعة بغداد

الهاتف النقال :

البريد الإلكتروني : farkad20002000@yahoo.com

اللغات : العربية و الانكليزية

أولاً : المؤهلات العلمية

التاريخ	الكلية	الجامعة	الدرجة العلمية
1971	العلوم	بغداد	بكالوريوس
1974	العلوم	بغداد	الماجستير
1983	العلوم/ كندا	سايمون فريزر	الدكتوراه
1993	المعهد العالمي للهندسة/ الهند	بعد الدكتوراه	أخرى

ثانياً : التدرج الوظيفي

الفترة من - الى	الجهة	الوظيفة	ت
1983-1976	كلية الزراعة- جامعة بغداد	مدرس مساعد	1
1985-1983	كلية الزراعة	مدرس	2
1988-1985	هيئة الطاقة الذرية	باحث علمي	3
1995-1988	هيئة الطاقة الذرية	باحث علمي أقدم	4

1995	هيئة الطاقة الذرية	رئيس باحثين	5
2003-1998	كلية الزراعة	استاذ مساعد	6
2003	كلية الزراعة	استاذ	7
2003-1998	جامعة بغداد	عميد كلية الزراعة	8
2003	وزارة التعليم العالي	رئيس جامعة واسط	9

ثالثاً : التدريس الجامعي .

الفترة من - الى	الجامعة	الجهة (المعهد / الكلية)	ت
1977-1976	بغداد	كلية الزراعة	1
1983-1977	جامعة سايمون فريزر	كلية العلوم	2
1984	بغداد	كلية الزراعة	3
2009-2008	الجامعة السورية الدولية	كلية الطب	4

رابعاً : المقررات الدراسية التي قام بتدريسها.

المادة	القسم	ت
ديدان ثعبانية متقدم	وقاية النبات	1
المجهر الإلكتروني متقدم	وقاية النبات	2
فسلجة امراض نبات متقدم	وقاية النبات	3
اللغة الأنكليزية للدراسات العليا	وقاية النبات	4
حلقات دراسية	وقاية النبات	5
مشروع تخرج	وقاية النبات	6
بايولوجيا الخلية	وقاية النبات	7

خامساً : كتب الشكر ، الجوائز و شهادات التقدير .

ت	كتاب الشكر أو الجائزة أو شهادة التقدير	الجهة المانحة	السنة
1	عدد كبير من كتب الشكر		

البحوث المنشورة

1. **Fattah, F.A.** and J.M. Webster. 1983. Ultrastructural changes caused by *Fusarium oxysporum* f. sp. *Lycopersici* in *Meloidogyne javanica* induced giant cells in *Fusarium* resistant and susceptible tomato cultivars. Journal of Nematology 15: 128-135. USA
2. **Fattah, F.A.** and J.M. Webster. 1984. Fine structure of the giant cells induced by *Meloidogyne javanica* in lima bean. Canadian J. of Botany 62: 429-436. Canada
3. **Fattah, F.A.** 1988. Chitinolytic activity of fungi associated with females and eggs of the citrus nematode, *Tylenchulus semipenetrans* J. of Agric. and Wat. Reso. Res. 7: 1-9. Iraq
4. **Fattah, F.A.** 1988. Effects of inoculation methods on the incidence of ear-cockle and "tundu" on wheat under field conditions. Plant and Soil 109 : 195-198. Netherland
5. **Fattah, F.A.** 1986. Occurrence of spike blight (Tundu) disease on wheat in Iraq. Proc. of the 4th Scien. Conf. SRC 1: 1514-1519. Iraq
6. Sabri, A.W. and **F.A. Fattah**, 1986. Observations on nematoda population in river Tigris. J. of Biol. Sci. Res. 19: 109-116. Iraq
7. Al-Samarria, F.H, A.H. EL-Bahadli and **F.A. Fattah**. 1988. Comparison between effects of soil disinfestation methods on some pathogens of cucumber. Arab J. Pl. Prot. 6: 106-112. Lebanon
8. Al-Samarria, F.H., **F. A. Al-Rawi** and A.H. EL-Bahadli 1988. Reinfestation of soil after different disinfestation treatments. Arab J. of Pl. Prot. 6: 113-118. Lebanon
9. Al-Samarria, F.H., A.H. EL-Bahadli and **F.A. Al-Rawi**. 1987. Effects of soil disinfestation methods and biocontrol agents on reinfestation with plant pathogens. Proc. of the 5th Conf. SRC. Iraq
10. **Fattah, F.A.** 1989. Histopathology of nematode and bacteria colonized galls induced by *Anguina tritici* in wheat. J. of Biol. Sci. Res. Iraq
11. **Fattah, F.A.** 1989. Parasitism of citrus nematode, *Tylenchulus semipenetrans* by *Pasteuria penetrans* in Iraq. Journal of Nematology 21: 431-433. USA
12. **Fattah, F.A.** 1989. Occurrence of a bacterial parasite (*Bacillus penetrans*) on *Meloidogyne* spp. in Iraq. Iraqi J. of Agric. Sci. Iraq
13. Kgzal, M.A. and **F.A. Fattah**. 1989. The importance and possible causes of female sterility in sweet lemon trees in Iraq. J. of Agric. Sci. Iraq

14. Al-Tamimi, K.M., **F.A. Fattah** and M.A. Al-Hamdany. 1989. Shoot apex faciation in *Sesumum indicum* associated with mycoplasma like organisms. Plant Pathology 38: 300-304. **England**
15. **Fattah, F.A.** 1990. The role of *Fusarium solani* in citrus decline. Iraqi J. of Biology. **Iraq**
16. **Fattah, F.A.** 1989. The role of the root-knot nematode in date palm decline. Proc. 1st Int. Conf. on Palm and Palm Products, Nigeria. **Nigeria**
17. Aboud, H.M. and **F. A. Fattah**. 1989. The effect of *Trichoderma* isolates on some plant growth parameters and parasitism of nematode eggs. Proc. 1st Int. Conf. on Biological Control, Turkey. **Turkey**
18. **Fattah, F.A.** and J.M. Webster. 1989. Ultrastructural modifications of *Meloidogyne javanica* induced giant cells caused by fungal culture filtrates. Rev. de Nematol. 12: 197-210. **France**
19. **Al-Rawi, F.A.**, AL-Ani, R.A. and M.M. Jergice. 1990. Mycoplasma like organisms associated with *Lactuca serriola* L. phyllody. Arab J. Pl. Prot. 8: 45-48. **Lebanon**
20. Aboud, H.M, Saleh, H.M, **Fattah, F.A.** and H. A. Hadwan. 1992. *Trichoderma viride* as biocontrol agent of root-knot nematode. Iraq. J. Agric. Sci. 23: 1992. **Iraq**
21. **Fattah, F.A.**, H.M. Aboud and H.M. Saleh. 1992. The use of rooted leaves technique in the biological control of the citrus nematode, *Tylenchulus semipenetrans*. Proc. of the Sci. Soc. Conf. Baghdad, Iraq. **Iraq**
22. Saleh, H.M., Aboud, H.M. and **F. A. Fattah**. 1992. Biological and chemical control of the plant parasitic nematode, *Meloidogyne javanica*. Iraqi J. Agric. Sci. 23: 20-25. **Iraq**
23. Al-Jibouri, A.A.M, **F. A. Fattah**, I. S. Al-Sadawi, M. Selbi and M. Kgazal. 1990. Morphometrics and scanning electron microscopy of pollen of date palm (*Phoenix dactylifera* L.). Arab Gulf J. Sci. Res. 8: 109-117. **KSA**
24. Kagazal, A. M., **F. A. Fattah** and A.A.M. AL-Jibouri, 1990. Bisexuality in the date palm in Iraq. J. Islamic Acad. Sci. 3: 131-133. **Turkey**
25. **Al-Rawi, F.A.** and R. A. Al-Ani. 1991. Ultrastructural changes in tomato phloem cells caused by curly top virus infection. Arab. J. Pl. Prot. 9: 38-46. **Lebanon**
26. **Fattah, F.A.**, Saleh, H.M. Aboud, H. M. and M. A. Kgazal. 1989. Pathological effects of the root-knot nematode *Meloidogyne* spp. on date palm seedlings. Proc. Int. Conf. on Palm and Palm Prod., Nifor, Benin City. Nigeria. **Nigeria**
27. **Fattah, F.A.**, A. A. Al-Ammar and I. A. Al-Suhaily. 1991. Effects of *Septoria tritici* on the ultrastructure of leaf cells in susceptible and resistant wheat. Arab. J. Pl. Prot. 9: 32-37. **Lebanon**
28. **Fattah, F.A.**, Saleh, H. M. and Aboud, H. M. 1992. Efficiency of three host plants for mass production of *Pasteuria penetrans*. Iraqi J. Microbiol. **Iraq**
29. Saleh, H. M. and **F.A. Fattah**. 1990. Studies on wheat seed gall nematode. Nematol. Medit. 18: 59-62. **Italy**
30. Saleh, H. M. and **F.A. Fattah**. 1989. Reaction of wheat genotypes to infection by *Anguina tritici*. Rev. de Nematol. 12: 429-431. **France**

31. Aboud, H. M., Saleh, H. M. and **F.A. Fattah**. 1991. Interaction of some fungi and root-knot nematode, *Meloidogyne javanica* on date palm seedlings. **Iraq**
32. Saleh, H. M., H. M. Aboud and **F.A. Fattah**. 1991. Reaction of wheat variants to seed gall and spike blight (tundu). Rev. de Nematol. France
33. Al-Ani, R. A. and **F.A. Fattah**. 1991. Inclusion bodies in broadbean plants infected with leaf curl and roll disease and its role in the identification. Iraqi J. Agric. Res. 22: 180-186. Iraq
34. Majumder, K., **F. A. Fattah**, A. Selvapandyan and R. K. Bhatnagar. 1995. Background-minimized cassette mutagenesis by PCR using cassette-specific selection marker: A useful general approach for studying structure-function relationships of multisubstrate enzymes. PCR Methods and Applications 4: 212-218. EUR
35. Majumder, K., A. Selvapandyan, **F. A. Fattah**, N. Arora, S. Ahmad and R.K. Bhatnagar. 1995. 5- enolpyruvyl-shikimate-3- phosphate synthase of *Bacillus subtilis* is an allosteric enzyme. Analysis of Arg 24 → ASP, Pro 105 → Ser and His 385 → Lys mutations suggests a hidden phosphoenolpyruvate-binding site. Eur. J. Biochem. 229: 99-106. EUR
36. Selvapandyan, A., K. Majumder, **F. A. Fattah**, S. Ahmed, N. arora and R. K. Bhatnagar. 1995. Point mutation of a conserved arginine (104) to Lysine introduces hypersensitivity to inhibition by glyphosate in the 5-enolpyruvylshikimate-3-phosphate synthase of *Bacillus subtilis* . FEBS Letter 374: 251-256. EUR
37. **Fattah, F. A.**, H. M. Aboud and H. M. Saleh. 1996. Encapsulation of three biocontrol fungi in alginate pellets for control of citrus nematode, *Tylenchulus semipenetrans*. IPA J. of Agric. Res. 6: 213-220. Iraq
38. Aboud, H. M., H. M. Salih and **F. A. Fattah**. 1996. Induced benlat tolerant mutants of *Paecilomyces lilacinus*. Third Arab Conf. on the Peac. Uses of Atom. Energ. Damascus 9-13 Dec. AAEA. Syria
39. Ali, A. M., R. A. Al-Ani and **F. A. Fattah**. 1998. Purification and serological studies of fig mosaic and yellow vein banding viruses. Iraqi J. Agric. Sci. 30: Iraq
40. Saleh, H. M., **F. A. Fattah** and R. A. Al-Ani. 1999. Threshold level of the bacterium *Pasteuria penetrans* on *Meloidoyne javanica* juveniles on tomato. Arab. J. Pl. Prot. 17: 88-91. Lebanon
41. Juber, K. S., R. A. AL-Ani and **F. A. Fattah**. 1999. Effect of the interaction between root-knot nematode *Meloidoyne javanica* and the fungus *Fusarium solani* on eggplant (*Solanum melongena* L.). Iraq J. Agr. Sci. 30: 407-420. Iraq
42. Yousef S. A. and **F. A. Fattah**. 1999. Propagation of neem plant (*Azadirachta indica* L.) by tissue culture (Research Note). Derasat Agric. Sci. 26: 287-291. Jordan
43. Juber, K. S., R. A. AL-Ani and **F. A. Fattah**. 2000. Biological control of the root-knot nematode, *Meloidoyne javanica* and *Fusarium solani* disease complex on eggplant. Almustansria J. of Sci. 11: 29-41. Iraq
44. Juber, K. S., R. A. AL-Ani and **F. A. Fattah**. 1998. Effect of root and stalk rot pathogens on eggplants (*Solanum melongena*). Arab J. Agric. Res. 2: 171-188. Sudan

45. **Fattah, F. A.** 2000. Biological control of weeds by microorganisms. First Nat. Workshop on Biol. Cont. of Agric. Pests. Iraqi Atomic Energy Commission, Baghdad. Iraq
46. Al-Fadhil, F. A., R. A. AL-Ani, A. N. Al-Shamri and **F. A. Fattah.** 2000. Cultivation and growing of suada witch's broom phytoplasma in synthetic media. Arab J. Agric. Res. 5: 260-274. Sudan
47. Al-Ani, R. A., F. A. Al-Fadhil, **F. A. Al-Rawi** and A. N. Al-Shamri. 2001. Serological relationship between suada witch's broom phytoplasma and those infecting some crops and weed plants in Iraq. Arab J. Pl. Prot. 19: 59-64. Lebanon
48. **Al-Rawi, F. A.,** F. A. AL-Fadhil and R. A. Al-Ani. 2001. Histological methods for detection and monitoring distribution of phytoplasma in some crops and weed plants in central Iraq. Arab. J. Pl. Prot. 19: 3-11. Lebanon
49. Yosef, S. A. and **F. A. Fattah.** 2001. Neem propagation. J. of Tikrit Univ. for Agric. Sci., Special Issue 1: 218-227. Iraq
50. Aboud, H. M., A. A. Al-Heeti, **F. A. Fattah** and H. M. Saleh. 2002. Effect of chitosan on some biological activities of *Fusarium oxysporum* f. sp. *lycopersici* Snyder & Hans. Arab J. Pl. Prot. 20: 29-33. Lebanon
51. Jbara, I. M., **F. A. Al-Rawi** and Z. A. Stephan. 2003. Determining the best application of the biopesticides Tahadi and Sumod for controlling tomato infection from root-knot nematode. Iraqi J. Agric. (Special Issue). 8: 24-34. Iraq
52. Stephan, Z. A., I. M. Jbara and **F. A. Al-Rawi.** 2003. Effect of soil moisture content and thermal treatment on the activity of bioagent fungi *Trichoderma harzianum* Rifai and *Paecilomyces lilacinus* (Thom) Samson on some tomato plant growth parameters. Arab J. Pl. Prot. 21: 1-5. Lebanon
53. Jbara, I. M., Z. A. Stephan and **F. A. Al-Rawi.** 2003. Ability of biopesticides Tahadi and Sumud to survive in the soil and the effect of pasteurization on their efficacy under green house conditions. Iraqi J. Agric. (Special Issue) 8: 111-120. Iraq
54. Al-Zawbaili, I. A., **F. A. Fattah** and A. I. Al-Meshedani. Pathogenecity study of some *Fusarium* species and succptibility of some potato cultivars. Arab J. Pl. Protec. (In Press). Lebanon
55. **Fattah, F. A.** 2004. Breeding tomato, *Lycopersicon esculentum* Mill., for resistance to root-knot nematodes in Iraq. Iraqi J. Agric. Sci. (In Press). Iraq