



Curriculum Vitae



Radwan Radwan Abou El Abbas Khalil
Benha University – Egypt

Personal Information:

- Scientific name: R.R. Khalil
- Scientific degree: Associate professor of plant physiology.
- Work address: Benha – Egypt
- Date and place of birth: November 8, 1980, Elbehera, Egypt
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- Google Scholar: <http://scholar.google.com/citations?user=cNIIam8AAAAJ&hl=en>
- Nationality: Egyptian
- Marital status: Married
- Military Service: exempted

Qualifications:

- Ph.D. of Botany (Plant Physiology) 2011, Ain Shams University.
- Master of Botany (M.Sc.) 2007, Benha University.
- Bachelor of Botany and chemistry , May 2002 (Very good With Honer Degree), Benha University.

Professional positions:

1. Demonstrator: Botany department, Fac. of Science, Benha University, 24/11/2002.
2. Assistant lecturer: Botany department, Fac. of Science, Benha University, 22/9/2007
3. Lecturer, Botany department, Fac. of Science, Benha University, 23/1/2012.
4. Manager of Information Technology Unit - Faculty of Science - Benha University from 01/10/2013.
5. Assistant executive director of information technology for affairs units of e-services to the faculties of the Benha University from 26/10/2016.
6. Associate professor Botany department, Fac. of Science, Benha University, July 2017.

International Conferences

1. Participate in the National Seminar on ' Plant Biotechnology: Advances, Impact and Relevance' – Aligarh Muslim University, Aligarh, India (2010).
2. Participating in the Thirteenth International Conference Crop Science in the period from September 9 to 10 (2012) at the Faculty of Agriculture, Benha University, Egypt.
3. 4th International conference of Virology ' Towards Strategy for Controlling Viral Pathogens'. November 14-16 (2012), Kiroseiz Parkland Hotel Sharm El-Sheikh, Egypt.
4. Participate in the 4th International Conference of the biological and environmental sciences in the period 24 to 28 March (2014) at the Faculty of Science, Mansoura University - Hurghada, Egypt.
5. Participate in the conference of Biovision Alexandria in the period 7 to 9 April, (2014), Library of Alexandria, Egypt.
6. Participate in the International Conference of the Faculty of Science, Benha University “Role of Applied Science in Development and Society Services”. In the period 5 – 6 September (2015), Engineering Authority Guest House in Cairo.
7. 2nd international “Sino-Egyptian Congress on Agriculture, Veterinary and Engineering” 7-10 October 2017, Benha, Egypt.

Membership of Professional Societies:

1. Member of the Egyptian Botanical Society.
2. Member of the Association of Scientific.
3. A member of the Faculty Council of Science - Benha University for the period of 2013/2014 - 2014/2015 – 2017.
4. Member of the editorial Board of the Arab Journal of Scientific Research.

Countries Visited:

1. India (2010).
2. India (2014).
3. Hungary (2015/2016).
4. Hungary (2017/2018).
5. Austria (Vienna 2018).
6. Hungary (2018/2019).

Grants and Awards:

1. Training grant access to research (RTFDCS) - Aligarh Muslim University, Aligarh, India (2010).
2. Training grant access to research (INSA - Fellowship) - Aligarh Muslim University, Aligarh, India (2014).

3. Post-doctoral in center of agriculture research – Hungarian Academy of science – Martonvásár - Hungary (2015/2016).
4. Post-doctoral in center of agriculture research – Hungarian Academy of science – Martonvásár - Hungary (2017/2018).
5. Obtain the International Publishing Prize and Citations from Benha University for period 2015.
6. Obtain the International Publishing Prize and Citations from Benha University for period 2016 - 2017.
7. Obtain an honor from Banha University for my participation in raising the ranking of Benha International University in the Spanish WebMetrix.
8. Obtain an honor from Benha University for participating in the success of the protocol for the establishment of websites for the schools of Qalioubia (Benha city) 2018.
9. Obtain the International Publishing Prize from Benha University for period 2018.
10. Post-doctoral in center of agriculture research – Hungarian Academy of science – Martonvásár - Hungary (2018/2019).
11. Obtain the International Publishing Prize from Benha University for period 2019.

Training Courses:

In the field of information technology:

No	Name of course	The executing agency for the session
1.	TOT Course	Microsoft
2.	Typing	Central Unit of ICT Training (CUICTT) Improving Higher Education Workforce ICT Skills Project (Supreme Council of Universities)
3.	Basic concepts of IT	
4.	Using Computer and Managing Files	
5.	Word Processing	
6.	Spreadsheets	
7.	Introduction to PC Maintenance and protection	
8.	SPSS	

In The field of faculty and leadership development:

No	Name of course	The executing agency for the session
1.	Use of educational equipment supply and maintenance	Faculty of Education Enhancement Project (FOEP) (Supreme Council of Universities)
2.	Production of educational materials	
3.	Design of educational situations	
4.	Methods of scientific research	Faculty and Lendership

5.	Effective teaching	Development Project (FLDP) (Supreme Council of Universities)
6.	Thinking skills	
7.	Effective communication	
8.	Quality standards in the teaching process	
9.	Time management, meetings	
10.	University teacher preparation	Faculty of Education Benha University (Ministry of Higher Education)
11.	Cycle of educational assistants to faculty members	Institute of preparing leaders in Helwan (Ministry of Higher Education)
12.	How to write and prepare scientific research	Faculty and Ladership Development Project (FLDP) (Supreme Council of Universities)
13.	Training session for the use of transmission electron microscopy and scanning in the period 28-29 April 2013	Faculty of Science - Zagazig University
14.	Self-evaluation and external auditing cycle	Faculty and Ladership Development Project (FLDP) (Supreme Council of Universities)
15.	Faculty members sites management course	
16.	Organizing scientific conferences cycle	
17.	Course Statistical Analysis	

M.Sc. STUDENTS WORKING UNDER MY SUPERVISION:

1. **Mohamed soliman** - Physiological Studies on Tomato Plant Infected with Tomato Yellow leaf curl virus. (**completed 2015**)
2. **Fatma Abd Alla Gouda** - Effect of some aflatoxins on the growth and certain metabolic Activities of *Arachis hypogaea*. (**2012**).
3. **Amina Gamal** - Allelopathic potential of certain wild plants on physiological parameters of *Pisum sativum plant*. (**Completed 2017**).
4. **Hoda Ayoub Ibrahim** – Production and purification of thermophilic pectinase enzyme by local isolated microorganisms. (**2018**).
5. **Fatma Mohamed Elamin** – physiological studies on heat tolerance in sugar beet plant. (**Completed 2019**).

Ph.D. STUDENTS WORKING UNDER MY SUPERVISION:

1. **Aziza Nagah Moustafa** - Physiological effect of growth regulators on vegetative growth and metabolite contents of C3 plant grown under heavy metals stress. (**completed 2017**)

2. **Amina Gamal** - Physiological effects of selenium and certain vitamins on growth and metabolism of *Zea mays* plant grown under salinity stress. (2018).

Research Interest and Publications

1. F.M. Bassuony, R.A. Hassanein, D.M. Baraka and **R.R. Khalil** (2008): Physiological Effects of Nicotinamide and Ascorbic Acid on *Zea mays* Plant Grown under Salinity Stress. II- Changes in Nitrogen Constituent, Protein profile, Protease Enzyme and Certain Inorganic Cations. *Aust. J. Basic. Sci.*, 2(3):350-359.
2. R.A. Hassanein, F.M. Bassuony, D.M. Baraka and **R.R. Khalil** (2009): Physiological Effects of Nicotinamide and Ascorbic Acid on *Zea mays* Plant Grown under Salinity Stress. I- Change in Growth, Some Relevant Metabolic Activities and Oxidative Defense Systems. *Res. J. Agric.& Biol. Sci.*, 5(1):72-81.
3. Bassuony, Fardos M.; Hanan A. Hashem; Raeifa A. Hassanein; Dina M. Baraka and **R. R. Khalil** (2011): Ameliorative Effect of Stigmasterol on the Productivity of *Vicia faba* Plant Grown Under Salt Stress. *J. Plant Production, Mansoura Univ., Vol. 2 (4): 597 - 615.*
4. H.A. Hashem, F.M. Bassuony, R.A. Hassanein, D.M. Baraka, and R.R. Khalil (2011): stigmasterol seed treatment alleviates the drastic effect of NaCl and improves quality and yield in flax plants. *AJCS* 5(13):1858-1867. (**IF: 1.632 Q3**).
5. R. A. Hassanein, H. A. Hashem, and **R. R. Khalil** (2012): Stigmasterol treatment increases salt stress tolerance of faba bean plants by enhancing antioxidant systems. *POJ* 5(5):476-485. (**IF: 1.734 Q3**).
6. Q. Fariduddin & **Radwan R. AE Khalil** & Bilal A Mir & M. Yusuf & A. Ahmad (2013): 24-Epibrassinolide regulates photosynthesis, antioxidant enzyme activities and proline content of *Cucumis sativus* under salt and/or copper stress. *Environ Monit Assess* DOI 10.1007/s10661-013-3139-x. (**IF: 1.959 Q2**).
7. F.M. Bassuany, R.A. Hassanein, D.M. Baraka and **R.R. Khalil** (2014): Role of stigmasterol treatment in alleviating the adverse effects of salt stress in flax plant. *Journal of Agricultural Technology* 10(4):1001-1020. (**IF: 0.115**).
8. **R.R. Khalil**, F.M. Bassiouny, K.A. El-DougDoug, S. Abo-Elmaty and M.S. Yousef (2014) A dramatic physiological and anatomical changes of tomato plants infecting with tomato yellow leaf curl geminivirus. *Journal of Agricultural Technology* 10(5):1213-1229. (**IF: 0.115**).
9. Bassiouny F.M., **Khalil R.R.**, El-DougDoug K.A., Abo-Elmaty S. and Yousef M.S. (2015): Geminivirus Infected Tomato Plants (*Lycopersicon esculentum* L.) Showed Modified Antioxidant Systems and Proline Accumulation. *Journal of function and environmental botany*, 5(1): 31-40.

10. **R.R. Khalil**; Hoda A. Galal; Walid B. Darwish (2016). Role of bio- fertilizer treatments in alleviating the adverse effects of drought stress in *Mangifera indica*. *Egypt. J. Bot.*, **Vol. 56**, No. 2 pp.
11. Q. Fariduddin, T.A. Khan, M. Yusuf, S.T. Aafaqee, and **R.R.A.E. Khalil** (2017) Ameliorative role of salicylic acid and spermidine in the presence of excess salt in *Lycopersicon esculentum*. *Photosynthetica*, 56(3), 750-762. **(IF: 2.36 Q2)**
12. **Radwan R. Khalil**; Mahmoud M.Y. Madany (2017) Stigmasterol relieves the deleterious effects of copper stress in maize. *Egypt. J. Exp. Biol. (Bot.)*, 13(1): 99 – 110. DOI: 10.5455/egyjebb.20170404031852.
13. Mahmoud M. Y. Madany; **Radwan R. Khalil** (2017) Fenugreek seed extract enhanced the growth of *Vicia faba* and *Zea mays* seedlings. *Egypt. J. Bot.*, 57, (2), 1- 15.
14. Mahmoud M.Y. Madany; **Radwan R. Khalil** (2017) Seed priming with ascorbic acid or calcium chloride mitigates the adverse effects of drought stress in sunflower (*Helianthus annuus* L.) seedlings. *Egypt. J. Exp. Biol. (Bot.)*, 13(1): 119 – 133. DOI: 10.5455/egyjebb.20170409090612.
15. **Radwan R. Khalil**; Aziza N. Moustafa; Fardous M. Bassiouny; Samia A. Haroun (2017) Kinetin and/or calcium affect growth of *Phaseolus vulgaris* L. plant grown under heavy metals stress. *Journal of Environmental Sciences*, Vol. 46, No. 2 : 103-120.
16. Magda Pál, Gabriella Csávás, Gabriella Szalai, Ol'ahT'imea, **Radwan Khalil**, Rusina Yordanova, Gyöngyvér Gell, Zsófia Birinyi, Edit Németh, Tibor Janda (2017): Polyamines may influence phytochelatin synthesis during Cd stress in rice. *Journal of Hazardous Materials*. DOI: <http://dx.doi.org/doi:10.1016/j.jhazmat.2017.07.016> **(IF: 7.65 Q1)**
17. Tibor Janda¹, **Radwan Khalil**², Judit Tajti¹, Magda Pál¹, Gabriella Szalai¹, Szabolcs Rudnóy³, Ilona Rácz³, György Kátay⁴, Anna B. Molnár¹, Magdalena Lejmel¹, Tihana Marček⁵, Gyöngyvér Gell¹, Zsófia Birinyi¹, Éva Darkó¹ (2018): The newly synthesized plant growth regulator S-methylmethionine salicylate may provide protection against high salinity in wheat" *Plant growth regulation*, 85(2), 305-315. **(IF: 2.64 Q1)**.
18. Magda Pál, Beti Ivanovska, Tímea Oláh, Judit Tajti, Kamirán Áron Hamow, Gabriella Szalai, **Radwan Khalil**, Radomira Vaňková, Petr Dobrev, Svetlana P. Landjeva, and Tibor Janda (2019): Role of polyamines in plant growth regulation of Rht wheat mutants. *Plant physiology and biochemistry*, 137, 189-202. **(IF: 3.404 Q1)**.
19. Janda, T., **Khalil, R.**, Tajti, J., Pál, M., & Darkó, É. (2019). Responses of young wheat plants to moderate heat stress. *Acta Physiologiae Plantarum*, 41(8), 137. **(IF: 1.608 Q2)**.
20. Tibor Janda; **Radwan khalil**, Nesma Elsayed, Magda Pál, Kamirán Hamow, Gabriella Szalai, Judit Tajti, Trung Nguyen, Tung Nguyen, Nhan Le Van;

- Eva Darko, (2019): Factors playing role in heat acclimation processes in barley and oat plants. *Photosynthetica*. 57 (4): 1035-1043. DOI: 10.32615/ps.2019.122. (IF: 2.36 Q2).
21. Eva Darko; Balázs Végh; **Radwan Khalil**; Tihana Marček; Gabriella Szalai; Magda Pál; Tibor Janda, (2019): "Metabolic responses of wheat seedlings to osmotic stress induced by various osmolytes under iso-osmotic conditions" *PLOS ONE* (IF: 2.6 Q1).
22. Imre Majláth; Csaba Éva; Judit Tajti; **Radwan Khalil**; Nesma Elsayed; Eva Darko; Gabriella Szalai; Tibor Janda (2020): Exogenous methylglyoxal enhances the reactive aldehyde detoxification capability and frost-hardiness of wheat. *Plant Physiology and Biochemistry* (IF: 3.404 Q1).
23. **Radwan Khalil**, Mohamed Yusuf, Fardous Bassiouny, Amina Gamal, Mahmoud Madany (2020): Phytotoxic effect of *Alhagi maurorum* on the growth and some physiological activities of *Pisum sativum* L. *South African journal of Botany* (IF: 1.504 Q2).
24. **Radwan Khalil**, Samia Haroun, Fardous Bassiouny, Aziza Nagah, Mohammad Yusuf (2019): Efficiency of salicylic acid in combination with kinetin and/or calcium to ameliorates heavy metal stress in *Phaseolus vulgaris* plant. *Brazilian Journal of Plant Physiology*. (In press).
25. **Radwan Khalil**, Beti Ivanovska, Imre Majláth, Éva Darkó, Svetlana P. Misheva, Tibor Janda, Nesma Elsayed and Magda Pál (2019): Impact of Putrescine overlapping with polyethylene glycol-induced osmotic stress in Rht lines of wheat plants (In press).
26. Magda Pál; Gabriella Szalai; Judit Tajti; Kamirán Á Hamow; Ildikó Denyicska; **Radwan Khalil**; Radomira Vanková; Petr Dobrev; Svetlana Misheva; Tibor Janda, (2019): The molecular background of cadmium tolerance in wheat dwarf della mutant is related to a metabolic shift from proline and polyamine to phytochelatin synthesis. *Ecotoxicology and Environmental Safety* (in press).
27. Mohammad Yusuf; Hamda A Almenhali; Farah Azzam; Aysha Ibrahim A Hassan Hamzah; Tanveer A Khan; Qazi Fariduddin; Shamsul Hayat; **Radwan Khalil**: Interaction of 24-epibrassinolide and melatonin attenuates combined stress of drought and salt through enhanced photosynthetic efficiency, antioxidant system, and osmoprotectant in pea plants. *Ecotoxicology and Environmental Safety* (in press).
28. Mohammad Yusuf; Hamda A. Almenhali; Farah Azzam; Aysha Ibrahim A. H. Hamzah; **Radwan Khalil**; Shamsul Hayat: "Effect of melatonin on photosynthesis and antioxidant system in pea plants: A search for best mode and concentration". *Acta Physiologiae Plantarum* (in press).

Abstracts (conference).

1. Nasr-Eldin, M.A.; **Khalil, R.R.**; El-DougDoug, K.A.; Amer, M.A. and Swelim, M.A. (2012): The influence of PVY^N-EG strain infection on physiological activities of potato plants. Egyptian Society of Virology. 4th International Conference of Virology.
2. Csaba Éva, Judit Tajti, **Radwan Khalil**; Edit Németh; Nesma Elsayed; Gabriella Szalai; Imre Majláth, (2019): How does exogenous methylglyoxal application alter the reactive aldehyde detoxifying potential of wheat during low temperature stress? In: SEB Seville 2019 Abstract Bookp.69.
3. Imre Majláth; Edit Németh; Éva Darkó; Judit Tajti; **Radwan Khalil**; Nesma Elsayed; Balázs Végh; Gabriella Szalai; Tibor Janda, (2019): The effect of CO₂ on the net photosynthetic performance of C₃ and C₄ crop plants under combined abiotic stress.

Update 01/03/2020

Thank you handling my C.V



سيرة ذاتية

الاسم : رضوان رضوان ابو العباس خليل.
الدرجة العلمية : أستاذ مشارك فسيولوجيا النبات - كلية العلوم- جامعة بنها.
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تاريخ ومحل الميلاد : 1980 /11/8 البحيرة
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<http://scholar.google.com/citations?user=cN11am8AAAAJ&hl=en>

الصفحة الرئيسية:
صفحة جوجل اسكولر:

المؤهلات الدراسية :

- بكالوريوس علوم نبات وكيمياء دور مايو 2002 بتقدير عام جيد جدا مع مرتبة الشرف- جامعة بنها.
- ماجستير فى النبات - جامعة بنها - 2007/8/15م- جامعة بنها.
- دكتوراه الفلسفه فى العلوم (النبات)- جامعة عين شمس- نوفمبر 2011

التدرج الوظيفى :

1. معيد بكلية العلوم-جامعة بنها اعتبارا من 2002/11/24م
2. مدرس مساعد بكلية العلوم-جامعة بنها اعتبارا من 2007/9/22م
3. مدرس فسيولوجيا النبات بكلية العلوم - جامعة بنها اعتبارا من 2012/1/23م
4. مدير وحدة تكنولوجيا المعلومات-كلية العلوم- جامعة بنها اعتبارا من 2013/10/1
5. مساعد المدير التنفيذى لتكنولوجيا المعلومات لشئون وحدات الخدمات الالكترونية لكليات جامعة بنها اعتبارا من 26/10/2016 لمدة عام.
6. استاذ مشارك فسيولوجيا النبات بكلية العلوم - جامعة بنها اعتبارا من يوليو 2017

المؤتمرات:

1. المشاركة فى مؤتمر بجامعة الجار الاسلاميه- الهند 2010م
2. المشاركة فى المؤتمر الدولى الثالث عشر لعلوم المحاصيل فى الفترة من 9-10 سبتمبر 2012 بكلية الزراعة جامعة بنها.
3. المشاركة فى المؤتمر الدولى 'الرابع نحو استراتيجية للتحكم فى مسببات الامراض الفيروسية' فى الفترة من 14-16 نوفمبر 2012 بفندق كيروسيزبارك لاند - شرم الشيخ - مصر.
4. المشاركة فى المؤتمر الدولى الرابع للعلوم البيولوجية والبيئية فى الفترة 24-28 مارس 2014 بكلية العلوم - جامعة المنصورة - الغردقة
5. المشاركة فى مؤتمر البيوفيجن بمكتبة الاسكندرية فى الفترة 7-9 ابريل 2014
6. المشاركة فى المؤتمر الدولى لكلية العلوم جامعة بنها " دور العلوم التطبيقية فى التنمية وخدمة المجتمع" فى الفترة من 5-6 سبتمبر 2015. بدار الهيئة الهندسية بالقاهرة.
7. المشاركة فى المؤتمر الدولى الصينى المصرى الثانى بجامعة بنها فى الفترة من 7-10 اكتوبر 2017.

عضوية الجمعيات المهنية:

1. عضو الجمعية النباتية المصرية
2. عضو نقابة المعلمين
3. عضو مجلس كلية العلوم - جامعة بنها عن فترة 2014/2013، 2015/2014، 2017
4. عضو هيئة تحرير المجلة العربية للبحث العلمي .

الدول التي قمت بزيارتها:

1. الهند (2010).
2. الهند (2014).
3. المجر (2016/2015).
4. المجر (2018/2017).
5. النمسا (2018).
6. المجر (2019/2018).

المنح والجوائز:

1. حاصل على منحة تدريبيه بحثيه (RTFLD - Fellowship) - جامعه الجيار الاسلاميه - الهند 2010م.
2. حاصل على منحة تدريبيه بحثيه كمهمة علمية (INSA - Fellowship) - جامعه الجيار الاسلاميه - الهند 2014م.
3. حاصل على مهمة علمية بمركز البحوث الزراعية باكاديمية العلوم المجرية - المجر 2015/ 2016.
4. حاصل على مهمة علمية بمركز البحوث الزراعية باكاديمية العلوم المجرية - المجر 2017/ 2018.
5. حاصل على جائزة النشر الدولي والاستشهادات المرجعية من جامعة بنها عن دورة 2015.
6. حاصل على جائزة النشر الدولي والاستشهادات المرجعية من جامعة بنها عن دورة 2016- 2017.
7. حاصل على تكريم من جامعة بنها لمشاركتي في رفع تصنيف جامعة بنها العالمى فى الوبمتركس الاسبانى.
8. حاصل على تكريم من جامعة بنها لمشاركتي في نجاح بروتوكول انشاء مواقع الكترونية لمدارس القليوبية (2018).
9. حاصل على جائزة النشر الدولي والاستشهادات المرجعية من جامعة بنها عن دورة 2018.
10. حاصل على مهمة علمية بمركز البحوث الزراعية باكاديمية العلوم المجرية - المجر 2018/ 2019.
11. حاصل على جائزة النشر الدولي والاستشهادات المرجعية من جامعة بنها عن دورة 2019.

الدورات :

فى مجال تكنولوجيا المعلومات:

الجهة المنفذه للدورة	اسم الدورة	م
Microsoft	TOT Course	1.
Central Unit of ICT Training (CUICTT) Improving Higher Education Workforce ICT Skills Project (المجلس الاعلى للجامعات)	Typing	2.
	Basic concepts of IT	3.
	Using Computer and Managing Files	4.
	Word Processing	5.
	Spreadsheets	6.
	Introduction to PC Maintenance and protection	7.
	SPSS	8.

فى مجال تنمية قدرات اعضاء هيئة التدريس:

الجهة المنفذه للدورة	اسم الدورة	م
Faculty of Education Enhancement Project (FOEP) (المجلس الاعلى للجامعات)	استخدام اجهزة العرض التعليمية وصيانتها	1.
	انتاج المواد التعليمية	2.
	تصميم المواقف التعليمية	3.

Faculty and Lendership Development Project (FLDP) (المجلس الاعلى للجامعات)	أساليب البحث العلمى	.4
	التدريس الفعال	.5
	مهارات التفكير	.6
	الاتصال الفعال	.7
	معايير الجودة فى العملية التدريسية	.8
	ادارة الوقت والاجتماعات	.9
كلية التربية جامعة بنها (وزارة التعليم العالى)	اعداد المعلم الجامعى	.10
معهد اعداد القادة بحلول (وزارة التعليم العالى)	دورة تثقيفية لمعاونى أعضاء هيئة التدريس	.11
Faculty and Lendership Development Project (FLDP) (المجلس الاعلى للجامعات)	كيفية كتابة واعداد البحوث العلمية	.12
كلية العلوم - جامعة الزقازيق	دورة تدريبية لاستخدامات الميكروسكوب الالكترونى النافذ والماسح فى الفترة 28-29 ابريل 2013	.13
Faculty and Lendership Development Project (FLDP) (المجلس الاعلى للجامعات)	دورة التقييم الذاتى والمراجعة الخارجية	.14
	دورة ادارة مواقع اعضاء هيئة التدريس	.15
	دورة تنظيم المؤتمرات العلمية	.16
	دورة التحليل الاحصائى	.17

الإشراف على رسائل الماجستير:

- 1- محمد سليمان يوسف - دراسات فسيولوجية على نبات الطماطم المصاب بفيروس اصفرار وتجعد اوراق الطماطم (2012). (تم المنح 2015)
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Research Interest and Publications

1. F.M. Bassuony, R.A. Hassanein, D.M. Baraka and **R.R. Khalil** (2008): Physiological Effects of Nicotinamide and Ascorbic Acid on *Zea mays* Plant Grown under Salinity Stress. II- Changes in Nitrogen Constituent, Protein profile, Protease Enzyme and Certain Inorganic Cations. *Aust. J. Basic. Sci.*, 2(3):350-359.
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3. Bassuony, Fardos M.; Hanan A. Hashem; Raeifa A. Hassanein; Dina M. Baraka and **R. R. Khalil** (2011): Ameliorative Effect of Stigmasterol on the Productivity of *Vicia faba* Plant Grown Under Salt Stress. *J. Plant Production, Mansoura Univ., Vol. 2 (4): 597 - 615.*
4. H.A. Hashem, F.M. Bassuony, R.A. Hassanein, D.M. Baraka, and R.R. Khalil (2011): stigmasterol seed treatment alleviates the drastic effect of NaCl and improves quality and yield in flax plants. *AJCS* 5(13):1858-1867. **(IF: 1.632 Q3).**
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6. Q. Fariduddin & **Radwan R. AE Khalil** & Bilal A Mir & M. Yusuf & A. Ahmad (2013): 24-Epibrassinolide regulates photosynthesis, antioxidant enzyme activities and proline content of *Cucumis sativus* under salt and/or copper stress. *Environ Monit Assess* DOI 10.1007/s10661-013-3139-x. **(IF: 1.959 Q2).**
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11. Q. Fariduddin, T.A. Khan, M. Yusuf, S.T. Aafaqee, and **R.R.A.E. Khalil** (2017) Ameliorative role of salicylic acid and spermidine in the presence of excess salt in *Lycopersicon esculentum*. *Photosynthetica*, 56(3), 750-762. **(IF: 2.36 Q2)**
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16. Magda Pál, Gabriella Csávás, Gabriella Szalai, Ol'ahT'imea, **Radwan Khalil**, Rusina Yordanova, Gyöngyvér Gell,Zsófia Birinyi, Edit Németh, Tibor Janda (2017): Polyamines may influence phytochelatin synthesis during Cd stress in rice. *Journal of Hazardous Materials*. DOI: <http://dx.doi.org/doi:10.1016/j.jhazmat.2017.07.016> **(IF: 7.65 Q1)**
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- Eva Darko, (2019): Factors playing role in heat acclimation processes in barley and oat plants. *Photosynthetica*. 57 (4): 1035-1043. DOI: 10.32615/ps.2019.122. (IF: 2.36 Q2).
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Update 01/03/2020

Thank you handling my C.V