



# السيرة الذاتية



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قسم الكيمياء الحيوية

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## السجل الأكاديمي

- ❖ دكتوراه الفلسفة فى العلوم الطبية البيطرية جامعة كفر الشيخ 2012م  
إشراف مشترك بين جامعة كانازوا باليابان وجامعة كفر الشيخ
- ❖ ماجستير العلوم الطبية البيطرية جامعة كفر الشيخ 2007م
- ❖ بكالوريوس العلوم الطبية البيطرية جامعة طنطا 2003م

## الوظائف الأكاديمية

- ❖ - معيد بقسم الفسيولوجيا الكيمياء الحيوية- كلية الطب البيطري - جامعة طنطا إعتباراً من 2003/12/21 وحتى 2007/6/11.
- ❖ - مدرس مساعد بقسم الكيمياء الحيوية -كلية الطب البيطري - جامعة كفر الشيخ إعتباراً من 2007/6/12 وحتى 2012/11/25.
- ❖ - مدرس بقسم الكيمياء الحيوية -كلية الطب البيطري - جامعة كفر الشيخ إعتباراً من 2012/11/26 وحتى 2017/11/26.
- ❖ - استاذ مساعد بقسم الكيمياء الحيوية -كلية الطب البيطري - جامعة كفر الشيخ اعتبارا من 2017/11/27 وحتى تاريخه.
- ❖ استاذ الكيمياء الحيوية كلية الطب البيطري جامعة كفر الشيخ من 2022

## وظائف أخرى

- ❖ باحث زائر كلية طب -جامعة كانازوا باليابان 2010 – 2012 م
- ❖ باحث زائر كلية طب - جامعة كانازوا باليابان 2013- 2014 م



- ❖ مدير فنى للمعمل التشخصى والبحثى المركزى كلية الطب البيطرى جامعة كفرالشيخ 2015-2016م
- ❖ استاذ مشارك جامعة كانازوا باليابان 2017-2025 م

#### مجالات الإهتمام

- ❖ دراسه التغيرات البيوكيميائية للعديد من الامراض للحيوانات والطيور والأسماك.
- ❖ دراسة تأثير المواد الكيميائية وملوثات البيئية على صحة الحيوانات والطيور والأسماك وكيفية التغلب عليها من خلال دراسة التغيرات البيوكيميائية.
- ❖ إستخدام التقنيات الحديثة والبيولوجيا الجزيئية فى فهم اليه حدوث الامراض العديدة للحيوانات والطيور والأسماك وكيفية منع هذه الامراض والتغلب عليها .
- ❖ إجراء الابحاث التطبيقية التي تخدم المجالات الاكلينكية.

#### إشراف علي رسائل

### 1. رسائل دكتوراة منتهية:-

م	اسم الباحث	عنوان الرسالة	تاريخ المنح
1	دعاء عبدالله ضرغام	دراسات بيولوجية جزيئية متقدمة على التنظيم الجينى لوزن الجسم في الدجاج المصري	2019/7/31-29

### 2. رسائل ماجستير منتهية :-

م	اسم الباحث	عنوان الرسالة	تاريخ المنح
1	دعاء عبدالله ضرغام	دراسات كيميائية حيوية عن مرض الكلى السكري في حيوانات التجارب	2015/4/27
2	جمال جلال عبدالستار	تأثير الكارنتين على ضعف الخصوبة المحدث بالتسمم بالرصاص في إناث الجرزان	2017/1/30
3	إيمان محمد محمود حسن	دراسات بيولوجية جزيئية لتأثير بعض النباتات الطبية على الكفاءة التناسلية في ذكور فئران التجارب	2016/10/31
4	جمال جلال عبدالستار محمد	تأثير الكارنتين على ضعف الخصوبة المحدث بالتسمم بالرصاص في إناث الجرزان	2017/1/30
5	إسراء الدين رزق بلتاجي	دراسات كيميائية حيوية عن التأثير العلاجي للنبات العشبي على الورم الصامت المستحدث	2021/2/23

2022/2/22	دراسات كيميائية حيوية عن تأثير بعض المواد الكيميائية المسببة لاصابة الكلى في الجرزان البيضاء	ايمان عبدالرحمن الشوادفي	6
2022/4/26	دراسات كيميائية حيوية وبيولوجية جزيئية عن تأثير بعض المشبثات المحتملة للأورام المستحدثة في حيوانات التجارب	الاء فايق محمد عمران	7
2022/5/31	دراسات كيميائية حيوية وبيولوجية جزيئية للوقاية من الإصابة الكبدية المستحدثة في الجرزان	نسرين عادل عبدالخالق بسيوني	8

### 3. رسائل ماجستير جارية :-

م	اسم الباحث	عنوان الرسالة	تاريخ التسجيل
1	راندا كامل حسن ابراهيم	دراسات كيميائية حيوية عن الالتهاب المفصلي المستحدث تجريبيا في حيوانات التجارب	2015/11/15
2	مروة فوزى عبدالمعبود عزالدين	دراسات كيميائية حيوية وبيولوجية جزيئية على الالية والتاثير البيولوجي للجليكيشن	2016/12/18
3	عبدالصير سعد عبدالسلام عبدالغني	دراسات كيميائية حيوية وبيولوجية جزيئية علي الدالات الحيوية للخصوبة في ذكور حيوانات المزرعة	2018/12/16
4	نجلاء عبدالعزيز عبدة عبدالباري	دراسات كيميائية حيوية علي تأثير البريبوتك ضد السمية المستحدثة بجلوتامات الصوديوم في ذكور الجرزان	2021/11/22
5	أحمد محمد السيد شيبية	دراسات كيميائية حيوية وجزيئية حول دور بعض المستخلصات النباتية في التخفيف من الآثار الضارة الناتجة من إعطاء مادة الأكريلاميد لذكور الجرزان	2021/11/22

### الأبحاث المنشورة

#### Publication

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[https://scholar.google.com/citations?hl=en&user=UKjlfqwAAAAJ&view\\_op=list\\_works&sortby=pupdate](https://scholar.google.com/citations?hl=en&user=UKjlfqwAAAAJ&view_op=list_works&sortby=pupdate)

- 1- Ahmed ME Shipa, Khaled A Kahilo, Samir A Elshazly, Ehab S Taher, Nasr E Nasr, Badriyah S Alotaibi, Essam A Almadaly, Mona Assas, Walied Abdo, **Tarek K Abouzed**, Abdulati Elsanusi Salem, Damla Kirci, Hesham R El-Seedi, Mohamed S Refaey, Nermin I Rizk, Mustafa Shukry, Doaa A Dorghamm (2024). Protective effect of Petroselinum crispum methanolic extract against acrylamide-induced reproductive toxicity in male rats through NF-κB, kinesin, steroidogenesis pathways. *Reproductive Toxicology*
- 2- Nesma H Elsayy, Samir A Elshazly, Azza M Elkattawy, Nasr E Nasr, Essam A Almadaly, Mohamed S Refaey, Khaled A Kahilo, Mona Assas, Walied Abdo, **Tarek K**



- Abouzed**, Doaa Abdullah Dorghamm (2024) . Ameliorative effect of *Odontonema cuspidatum* extract against testicular damage induced by sodium nitrite in rats. [Open Veterinary Journal](#)
- 3- Ahmed GA Gewida, **Tarek Kamal Abouzed**, Mohamed F Abdelghany, Doaa K Khames, Mohamed M Zayed, Hanan B Elsayy, Marwa F AbdEl-Kader, Mohammed AE Naiel. (2024). Dietary Effect of S-Methylmethionine Sulfonium Chloride on Growth, Serum Biochemical Parameters, Body Composition, and Expression of Some Related Genes in *Oreochromis niloticus*. [Annals of Animal Science](#)
- 4- Mahmoud Abdelhady Metwally, Mona Abdelftah Ali, Farouk Abdelmohdy, Mohamed Kassab, Tarek Kamal Abouzed, Khalil Fathy Abou-Easa (2023). The Potential Role of Bone Marrow Derived Mesenchymal Stem Cells Conditioned Medium in the Suppression of Hepatocellular Carcinoma In Vitro: Modulation of Apoptosis. [Pakistan Journal of Zoology](#)
- 5- Nasr Nasr, Khaled A Kahilo, Kadry M Sadek, **Tarek Abouzed**, Heba Shawky, Hanan Elsayy, Mustafa Shukry, Doaa A Dorghamm. (2023). Assessment The Relationship Between High-Fat Diet Feeding and Male Infertility in Albino Rats. [Egyptian Journal of Veterinary Sciences](#)
- 6- Amera Abd El Latif, Abo Elnasr A Zahra, AlShimaa Badr, Zizy I Elbially, Abdullah AA Alghamdi, Norah A Althobaiti, Doaa H Assar, **Tarek kamal Abouzed**. (2023). The potential role of upregulated PARP-1/RIPK1 expressions in amikacin-induced oxidative damage and nephrotoxicity in Wistar rats. [Toxicology Research](#)
- 7- Mohamed M Zeweil, Kadry M Sadek, **Tarek K Abouzed**, Lamiaa Wasef, Hamida Saleh, Sarah M Albogami, Saqer S Alotaibi, Abdulrahman A Alsayegh, Athanasios Alexiou, Gaber El-Saber Batiha. (2023). Graviola Protects Against Hepatic Toxicity Associated with DMBA induced Breast Cancer via Restoration of Antioxidants and Attenuation of Inflammatory Pathways. [Letters in Drug Design & Discovery](#)
- 8- Anwar Elamawy, Elsayed Hegazi, Eldsokey Nassef, Tarek K Abouzed, Abeer G Zaki, Taha Ismail. (2023). Dietary inclusion of nano-phosphorus improves growth performance, carcass quality, and growth-related traits of Nile tilapia (*Oreochromis niloticus*) and alleviates water phosphorus residues. [Fish Physiology and Biochemistry](#)
- 9- Essam A Almadaly, Abdel-Basaer S Abdel-Salam, Ferial M Sahwan, Khaled A Kahilo, **Tarek K Abouzed**, Wael B El-Domany. (2023). Fertility-associated biochemical components in seminal plasma and serum of buffalo (*Bubalus bubalis*) bulls. [Frontiers in Veterinary Science](#)
- 10- Tarek Kamal Abouzed, Marwa F Ezzeldeen, Azza Mansour Elkattawy, Ola A Elbohy, Doaa Abdullah Dorghamm. (2023). The Attenuative Effects of Zinc Oxide Nanoparticles and S-Methylmethionine Sulfonium Chloride Against D-Galactose Induced Liver Oxidative Stress and Apoptosis in Albino Rats. [Pakistan J. Zool.](#), pp 1-10, 2024.



- 11- Essam A Almadaly, Ibrahim M Ibrahim, Maha S Salama, Mohey A Ashour, Ferial M Sahwan, Ismail I El-Kon, Tarek K Abouzed, Wael B El-Domany. (2023). Effect of platelet-rich plasma (PRP) on post-thaw quality, kinematics and in vivo fertility of fertile and subfertile buffalo (*Bubalus bubalis*) spermatozoa. [Veterinary Research Communications](#)
- 12 Hossam G Tohamy, Mohamed A Lebda, Kadry M Sadek, Mohamed S Elfeky, Yasser S El-Sayed, Dalia H Samak, Heba S Hamed, **Tarek K Abouzed** (2022). Biochemical, molecular and cytological impacts of alpha-lipoic acid and Ginkgo biloba in ameliorating testicular dysfunctions induced by silver nanoparticles in rats. [Environmental Science and Pollution Research](#) 29 (25), 38198-38211 (5.190)
- 13 Essam A Almadaly, Ibrahim M Ibrahim, Maha S Salama, Mohey A Ashour, Ferial M Sahwan, Ismail I El-Kon, **Tarek K Abouzed**, Wael B El-Domany (2022). Effect of platelet-rich plasma (PRP) on post-thaw quality, kinematics and in vivo fertility of fertile and subfertile buffalo (*Bubalus bubalis*) spermatozoa. [Veterinary Research Communications](#) (2.816)
- 14 Hanan Basiouni El-Saway, Mohamed Mohamed Soliman, Kadry Mohamed Sadek, Eldsokey Nassef, **Tarek Kamal Abouzed** (2022). Beneficial impact of dietary methyl methionine sulfonium chloride and/or L-carnitine supplementation on growth performance, feed efficiency, and serum biochemical parameters in broiler chicken: role of IGF-1 and MSTN genes. [Tropical Animal Health and Production](#) 54: 98 (1.893)
15. **Tarek Kamal Abouzed**, Mohamed Mohamed Soliman, Shymaa A Khatab, Wael M Gouda, Ehab B Eldomany, Doaa Abdullah Dorghamm.(2022). The protective impacts of *Spirulina platensis* against cisplatin-induced renal injury through the regulation of oxidative stress, pro-inflammatory cytokines and Bax/Bcl2. [Toxicology Research, Volume 11, Issue 1, Pages 169–178.](#)( 2.680)
16. **Tarek Kamal Abouzed**, Fayez Althobaiti, Alaa Faik Omran, Ehab Bedir Eldomany, Samir Ahmed El-Shazly, Fahad Alharthi, Azza Mansour Elkattawy, Khaled Abd Aleim Kahilo, Doaa Abdallah Dorghamm.(2022). The chemoprevention of *spirulina platensis* and garlic against diethylnitrosamine induced liver cancer in rats via amelioration of inflammatory cytokines expression and oxidative stress [Toxicology Research, Volume 11, Issue 1, Pages 22–31.](#)( 2.680)
17. Mohamed Mohamed Soliman, Adil Aldhahrani, Samir Ahmed Elshazly, Mustafa Shukry, **Tarek Kamal Abouzed** (2022). Borate ameliorates sodium nitrite-induced oxidative stress through regulation of oxidant/antioxidant status: Involvement of the Nrf2/HO-1 and NF- $\kappa$ B pathways. [Biological Trace Element Research](#) 200:197–205 (4.081)
18. **Tarek Kamal Abouzed**, Eman Abd Elrahman Sherif, Mohamed El Sayed Barakat, Kadry Mohamed Sadek, Adil Aldhahrani, Nasr Elsayed Nasr, Ehab Eldomany, Khaled Khailo,



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19. **Tarek Kamal Abouzed**, Ehab B Eldomany, Shymaa A Khatab, Adil Aldhahrani, Wael M Gouda, Ahmed M Elgazzar, Mohamed Mohamed Soliman, Mohamed Atef Kassab, Samir Ahmed El-Shazly, Fayez Althobaiti, Doaa Abdallha Dorghamm.(2021). The modulatory effect of bee honey against diethyl nitrosamine and carbon tetrachloride instigated hepatocellular carcinoma in Wistar rats. *Toxicology Research, Volume 10, Issue 6, Pages 1092–1103* .( 2.680)
  20. **Tarek Kamal Abouzed**, Fayez Althobaiti, Nesreen Adel Abdelkhlek, Ehab Bedir Eldomany, Nasr Elsayed Nasr, Kadry Mohamed Sadek, Samir Ahmed El-Shazly, Khaled A Kahilo, Doaa Abdallha Dorghamm.(2021). Antitumor and Antioxidant Activity of S-Methyl Methionine Sulfonium Chloride against Liver Cancer Induced in Wistar Albino Rats by Diethyl Nitrosamine and Carbon Tetrachloride. *International Journal of Environmental Research and Public Health* (4.614)
  21. Kadry M Sadek, Sahar FE Mahmoud, Mohamed F Zeweil, **Tarek K Abouzed**.(2021). Proanthocyanidin alleviates doxorubicin-induced cardiac injury by inhibiting NF-kB pathway and modulating oxidative stress, cell cycle, and fibrogenesis. *Journal of Biochemical and Molecular Toxicology* (3.568)
  22. **Tarek K Abouzed**, Esraa-Elden R Beltagy, Khaled A Kahilo, Wafaa M Ibrahim. (2021). Molecular changes associated with the anticancer effect of sulforaphane against Ehrlich solid tumour in mice. *Journal of Biochemical and Molecular Toxicology* (3.568)
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  24. Kadry Sadek, **Tarek K Abouzed**, Sherif Nasr, Moustafa Shoukry (2020). Licochalcone B Ameliorates Liver Cancer via Targeting of Apoptotic Genes, DNA Repair Systems, and Cell Cycle Control. *Iranian Journal of Pharmaceutical Research*. (1.962)
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  27. Eman Hassan, Khaled Kahilo, **Tarek Kamal**, Mahmoud El-Neweshy, Marwa Hassan (2019). Protective effect of diallyl sulfide against lead-mediated oxidative damage,



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28. **Tarek K Abouzed**, Kadry M Sadek, Mousa M Ayoub, Ebeed A Saleh, Sherif M Nasr, Yasser S El-Sayed, Moustafa Shoukry (2019). Papaya extract upregulates the immune and antioxidants-related genes, and proteins expression in milk somatic cells of Friesian dairy cows. *Journal of animal physiology and animal nutrition*. (2.718)
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  30. **Tarek K Abouzed**, Doaa A Dorghamm, Khaled A Kahilo, Azza M Elkattawy, Eldsokey Nassef, Hanan B El-sawy (2019). Impact of L-carnitine supplementation on growth of broiler chicken through determination of changes in the expression of CAT2, MYOD and MYF5 genes. *Slovenian Veterinary Research* (0.922)
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  33. Esraa Elden R Beltagy, **Tarek K Abouzed**, Nasr E Nasr, Enas A Nosser, Wafaa M Ibrahim, Khaled A Kahilo (2018). The antitumor effect of sulforaphane on ehrlich solid mass tumor is associated with a reduction in the expression of plectin protein and oxidative stress. *Journal of Applied Pharmaceutical Science* (1.376)
  34. Mohamed A Lebda, Kadry M Sadek, Hossam G Tohamy, **Tarek K Abouzed**, Mostafa Shukry, Masakazu Umezawa, Yasser S El-Sayed (2018). Potential role of  $\alpha$ -lipoic acid and Ginkgo biloba against silver nanoparticles-induced neuronal apoptosis and blood-brain barrier impairments in rats. *Life sciences* (6.78)
  35. Kadry M Sadek, Mohamed A Lebda, **Tarek K Abouzed**, Sherif M Nasr, Yasser El-Sayed (2018). The molecular and biochemical insight view of lycopene in ameliorating tramadol-induced liver toxicity in a rat model: implication of oxidative stress, apoptosis, and MAPK signaling pathways . *Environmental Science and Pollution Research* (5.190 )
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### **VII- conferences:**

- 1- The 2nd scientific conference of the faculty of veterinary medicine, Tanta University, May 6-8, 2008. (Veterinary medicine and Human Health).
- 2- The 3rd scientific conference of the faculty of veterinary medicine, Kafrelsheikh\_University, May 6-8, 2009.
- 3- The 4th scientific conference of the faculty of veterinary medicine, Kafrelsheikh University, May 12-14, 2016. تحت عنوان " تفعيل التقنيات الحديثة للارتقاء بالثروة الحيوانية "

### **VIII-Skills and training programs:**

1. Holding **ICDL** certificate from nearly 10 years ago.
2. Holding international **TOEFL** certificate from IBC, Tanta branch on -2009.
3. Obtaining several training programs of **FLDP** and **IFLDC** such as:
  - a. *Thinking*
  - b. *Scientific research*
  - c. *Effective Communication Skills*
  - d. *Effective Presentation Skills*
  - e. *Using technology in teaching*
  - f. *Quality standards in teaching process*
  - g. *Occupation ethics*
  - h. *Institutional development*
  - i. *Scientific research methods*



- j. Competitive Research Projects*
  - k. Time and meeting management*
  - l. International Scientific publishing*
  - m. Strategic plan*
4. Obtaining several training programs of **ICTT** such as:
    - a. Typing*
    - b. Basic concepts of IT*
    - c. Using computer and managing files*
    - d. Word processing*
    - e. Spreadsheets*
    - f. Introduction to PC maintenance and protection*
    - g. Application of regulations and control subjects*
    - h. Access*
  5. Participant in organization of the 2<sup>nd</sup> Scientific Conference of Faculty of Veterinary Medicine, Tanta University , May, 2006.
  6. Participant in the 3<sup>rd</sup> Scientific Conference of the Faculty of Veterinary Medicine, Kafrelsheikh University on 10<sup>th</sup>-12<sup>th</sup>-May-2009.
  7. Participant in the 4<sup>th</sup> Scientific Conference of the Faculty of Veterinary Medicine, Kafrelsheikh University on 12<sup>th</sup>-14<sup>th</sup>-May-2016.
  8. Participant in the Scientific Symposium entitled "Biological safety in microbiology labs and using of personal protection equipments" hold in the Faculty of Veterinary Medicine, Kafrelsheikh University on 25-March-2018.
  9. Participant in the Scientific Symposium entitled "helicobacteriosis from the perspective of zoonotic diseases" hold in the Faculty of Veterinary Medicine, Kafrelsheikh University on 29<sup>th</sup>-April-2018.

Dr. Tarek kamal Abouzed



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