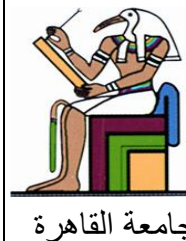




وحدة ضمان الجودة



Curriculum Vitae

personal Information

Full Name	Eman Ibrahim Hassanen Ibrahim
Publication Name	Hassanen El
Title	Dr.
h-index	8
Date of birth	23-4-1986
Place of birth	Giza- Egypt
Citizenship	Egyptian



Contact Information


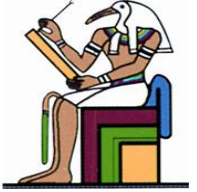
Home phone	-
Work phone	-
Mobile phone	01115126102
E-mail (s)	eme_amr@hotmail.com emanibrahimh@gmail.com eman.lbrahim@vet.cu.edu.eg eme_amr@cu.edu.eg
Web site (s)	https://orcid.org/0000-0003-3670-6841 https://scholar.google.com/citations?user=D4uJ4NQAAAAJ&hl=en https://www.scopus.com/authid/detail.uri?authorId=57202256426
Current Address	Second street- Al-Obour City- Al-Qaluobya- Egypt

Educational Qualifications

- B. Sc. degree in veterinary medicine from Cairo University, Cairo, Egypt, in 2008
- M. Sc. degree in veterinary medicine from Cairo University, Cairo, Egypt, in 2012
- Ph.D. Sc. degree in veterinary medicine from Cairo University, Cairo, Egypt, in 2016

Academic Positions

- Demonstrator of pathology department- Veterinary Medicine- Cairo University in 2009
- Assistant lecturer of pathology department- Veterinary Medicine- Cairo University in 2012

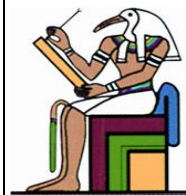
 <p>كلية الطب البيطري جامعة القاهرة</p>	<div style="border: 1px solid black; padding: 10px; display: inline-block;"> <h2 style="margin: 0;">وحدة ضمان الجودة</h2> </div>	 <p>جامعة القاهرة</p>
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Lecturer of pathology department- Veterinary Medicine- Cairo University in 2016	
Assistant Professor, Pathology Department, Faculty of Veterinary Medicine, Cairo University in 2021	
Thesis Title	
M. Sc.	Experimental Study on the Pathological Changes induced by Bovine Viral Diarrhea in Rabbits as a new model of infection
Ph. D.	Pathological and Clinicopathological Studies On Nano Technology As A Tool For Treatment of Diethylnitrosamine-induced Hepatic Affections In Albino Rats
Areas of experience	
<ol style="list-style-type: none"> 1- Postmortem examination of different species of animals and the ability to know the cause of death 2- Histopathology (sampling- processing- trimming- staining and how to examine slides) 3- Immunohistochemistry, Toxicology, Life science 4- Nanotechnology (nanobiotechnology, nanotoxicology, nanomedicine) 5- Five years teaching experience at the graduate and postgraduate levels with students diverse in age, ability and ethnicity. 6- Areas of teaching competence include Pathology, General pathology, systemic pathology, special and postmortem pathology 7- Experienced in time management, establishing priorities, and complying with deadlines. 8- Proven leadership and team-building abilities. 	
Projects	
<p>1- Co-PI in running project entitled “Development of nanotechnology solutions for reducing of mycotoxins contamination in feed. ID no 43629, Call 1 / Technology Development Youth Grants (STDF-TDYG) / Development & Innovation Grants.</p> <p>2- Publish the nucleotide sequence of Myxoma virus isolate RMYX-MEVAC M071L (M071L) gene, partial cds on the National Center for Biotechnology Information: GenBank:MH107057.1. Salem, H.M., Morsy, E.A., Shehata, A.A., Hassanen, E.I., Bazid, A. and Elsayed, M.</p> <p>3- Publish the amino acid sequence of Myxoma virus isolate RMYX-MEVAC M071L (M071L) gene, partial cds on the National Center for Biotechnology Information: GenBank:</p>	



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QBQ56697.1. Salem, H.M., Morsy, E.A., Shehata, A.A., Hassanen, E.I., Bazid, A. and Elsayed, M.

Awards

- 1- Cairo University award for international publication for year 2019.
- 2- Cairo University award for international publication for year 2020.
- 3- Cairo University award for international publication for year 2021.

Professional Qualifications

Conferences

- 1- 18th Scientific Veterinary Medical Conference (May 28, 2013)
- 2- 1st CI Davis Middle East Division Symposium Pathology of Domestic And Laboratory Animals, Cairo-Egypt (21-24 March 2015)
- 3- International Egyptian Czech conference on nanotechnology applications (10-11 October 2017)
- 4- 7th International conference of veterinary research Division of the National Research Center, Cairo-Egypt (5-7 December 2017)
- 5- 8th International conference of veterinary research Division of the National Research Center, Cairo-Egypt (3-5 December 2019)

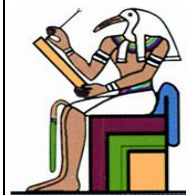
Training courses and workshops

- 1- E- Learning (9\2012)
- 2- Effective Presentation Skills (9\2012)
- 3- Competing for Research Funds (9\2012)
- 4- Time and Meeting Management (7\2009)
- 5- Legal and Financial Aspects (2\2010)
- 6- Systems of Credit Hours (11\2012)
- 7- Communication skills in different types of education (7/2015)
- 8- The Research Team Management (1/2016)
- 9- Etiquette and Behavior of the Profession in the University Work (6/2016)
- 10- Quality Standards in the Teaching Process (8/2016)
- 11- University code of ethics (2/2016)
- 12- Examinations Systems and Evaluate Students (3/2016)



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- 13- Arabic and English Editing in Scientific Research (2020)
- 14- Strategic Planning (3/2016)
- 15- Art of Effective Leadership (2019)
- 16- Interactive Electronic Courses (2020)
- 17- Essentials of Integrated Education (2020)
- 18- Critical Thinking (3\2021)
- 19- International Publication for Scientific Research (4\2016)
- 20- A training course of manufacturing of some dairy products under hygienic condition (5/2016)
- 21- Workshop on practical preparation of silver nanoparticles at Naqaa foundation for scientific research (27 August 2017)
- 22- Workshop on practical preparation of chitosan nanoparticles at Naqaa foundation for scientific research (28 August 2017)
- 23- Workshop on advances of biochemistry and its applications (2017)
- 24- A training course of electron microscopy use and applications (12 April 2018)
- 25- A training course of scientific picture analysis by image-j program (15 January 2019)
- 26- A training course of Statistical program applications 'SPSS' (31 December 2019)
- 27- A training course of Blackboard applications and uses (7/2020)

Computer Skills

Adept in data analysis, using software applications including Microsoft Word ♦ Microsoft Excel ♦ Microsoft PowerPoint ♦ Microsoft Access ♦ Stata

Language Skills

- 1- Arabic (Mother language)
- 2- English (Excellent)
- 3- French (good)

Professional Memberships

- 1- Member in Egyptian Veterinary Medical Society for Pathology & Clinical Pathology.
- 2- Member in veterinarian's association

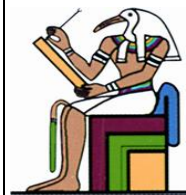
List of publications

- 1- Histopathological and clinicopathological studies on the antioxidant effect of gold nanoparticles in diethylnitrosamine induced hepatocarcinogenesis in rats



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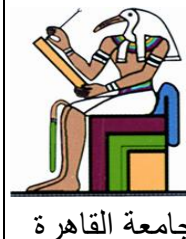


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- 2- Histopathological and clinicopathological studies on hepatotherapeutic effect of gold nanoparticles-cisplatin conjugates against diethylnitrosamine-induced hepatocarcinogenesis in rats
- 3- Toxicopathological Studies On Cisplatin Toxicity In Rats And Trials For Protection Using Green Tea Extract And Coriandrum Sativum L Oil.
- 4- Noshay PA, Elhady MA, Khalaf AA, Kamel MM, **Hassanen E.I.**, Ameliorative effect of carvacrol against propiconazole-induced neurobehavioral toxicity in rats. *NeuroToxicology*, 2018;67:141-149
- 5- Khalaf AA, **Hassanen E.I.**, Azouz RA, et al., Ameliorative Effect Of Zinc Oxide Nanoparticles Against Dermal Toxicity Induced By Lead Oxide In Rats. *Int J Nanomedicine*. 20 September 2019;14:7729–7741. doi:10.2147/IJN.S2 20572.
- 6- **Hassanen E.I.**, Tohamy AF, Hassan AM, Ibrahim MA, Issa MY, Farroh KY, Pomegranate Juice Diminishes The Mitochondria-Dependent Cell Death And NF-kB Signaling Pathway Induced By Copper Oxide Nanoparticles On Liver And Kidneys Of Rats, *International Journal of Nanomedicine*., 15 November 2019;14,8905-8922
- 7- Khalaf AA, **Hassanen E.I.**, Zaki AR, Tohamy AF, Ibrahim MA. Histopathological, immunohistochemical, and molecular studies for determination of wound age and vitality in rats. *Int Wound J*. 2019; 16:1416–1425. <https://doi.org/10.1111/iwj.13206>
- 8- **Hassanen, E.I.** and Ragab, E. In Vivo and In Vitro Assessments of the Antibacterial Potential of Chitosan-Silver Nanocomposite Against Methicillin-Resistant *Staphylococcus aureus*-Induced Infection in Rats. *Biol Trace Elem Res* Published in 18 April 2020. 199:244–257 (2021). <https://doi.org/10.1007/s12011-020-02143-6>
- 9- **Hassanen E.I.**, Morsy EM, Hussien AM, Ibrahim MA, Farroh KY, The effect of different concentrations of gold nanoparticles on growth performance, toxicopathological and immunological parameters of broiler chickens. *Biosci Rep*. 2020, 40(3): BSR20194296. doi: [10.1042/BSR20194296](https://doi.org/10.1042/BSR20194296)
- 10- Azouz, RA. and **Hassanen, EI.** Modulating Effect of Gum Arabic on Cisplatin-induced Testicular Damage in Albino Wister Rats. *Rev. Bras. Farmacogn*. 30(1):90–98 (2020).
- 11- Morsy E.A., Hussien A.M., Ibrahim M.A, Farroh KY, **Hassanen E.I.** Cytotoxicity and Genotoxicity of Copper oxide Nanoparticles in chickens. *Biol Trace Elem Res* (2021). <https://doi.org/10.1007/s12011-021-02595-4>
- 12- Khalaf AA, **Hassanen EI.**, Ibrahim MA, et al. Rosmarinic acid attenuates chromium-induced hepatic and renal oxidative damage and DNA damage in rats. *J Biochem Mol Toxicol*. 2020;e22579.
- 13- **Hassanen EI.**, Khalaf AA, Tohamy AF, Mohammed ER, Farroh KY. Toxicopathological and immunological studies on different concentrations of chitosan-coated silver nanoparticles in rats. *Int J Nanomedicine*. 2019 Jul 1; 14: 4723–4739. doi:10.2147/IJN.S207644
- 14- SALEM H.M., MORSY E.A., **HASSANEN EI.**, SHEHATA A.A. OUTBREAKS OF MYXOMATOSIS IN



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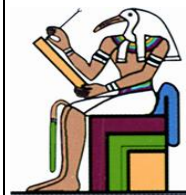
EGYPTIAN DOMESTIC RABBIT FARMS. World Rabbit Sci. 2019, 27: 85-91 doi:10.4995/wrs.2019.10585

- 15- Abdel Azeim A. Khalaf, Mohamed A. Elhady, **Eman I. Hassanen**, Asmaa A. Azouz, Marwa A. Ibrahim, Mona K. Galal, Peter A. Noshay, Rehab A. Azouz, Antioxidant Role of Carvacrol Against Hepatic and Nephrotoxicity Induced by Propiconazole in Rats. *Rev. Bras. Farmacogn.* (2021)
- 16- **Hassanen EI**, Korany RMS, Bakeer AM, Cisplatin conjugated gold nanoparticles-based drug delivery system for targeting hepatic tumors. *J Biochem Mol Toxicol.*, (2021). DOI: 10.1002/jbt.22722
- 17- **Hassanen, E.I.**, Ibrahim, M.A., Hassan, A.M. *et al.* Neuropathological and Cognitive Effects Induced by CuO-NPs in Rats and Trials for Prevention Using Pomegranate Juice. *Neurochem Res* (2021). <https://doi.org/10.1007/s11064-021-03264-7>
- 18- **Hassanen EI**, Eman A. Morsy, Ahmed M. Hussien, Khaled Y. Farroh, Merhan E. Ali. Comparative assessment of the bactericidal effect of nanoparticles of copper oxide, silver, and chitosan-silver against *E. coli* infection in broilers. *Bioscience Reports* (2021).
- 19- **Hassanen EI**, Abdel-Azem A. Khalaf, Amr R. Zaki, Marwa A. Ibrahim, Mona K. Galal, Khaled Y. Farroh, Rehab A. Azouz. Ameliorative effect of ZnO-NPs against bioaggregation and systemic toxicity of lead oxide in some organs of albino rats. *ESPR* (2021)
- 20- Morgan, A. M., Hassanen, E. I., Ogaly, H. A., Al Dulmani, S. A., Al-Zahrani, F. A. M., Galal, M. K., Kamel, S., Rashad, M. M., Ibrahim, M. A., Hussien, A. M., J. The ameliorative effect of N-acetylcysteine against penconazole induced neurodegenerative and neuroinflammatory disorders in rats. *Biochem. Mol. Toxicol.* 2021, e22884. <https://doi.org/10.1002/jbt.22884>
- 21- Rehab E. Abdelrahman, Abdel Azeim A. Khalaf, Mohamed A. Elhady, Marwa A. Ibrahim, Eman I. Hassanen, Peter A. Noshay, (2022). Quercetin ameliorates ochratoxin A-Induced immunotoxicity in broiler chickens by modulation of PI3K/AKT pathway, *Chemico-Biological Interactions*, 351, 109720, <https://doi.org/10.1016/j.cbi.2021.109720>
- 22- Yasmin A. Ebedy, Eman I. Hassanen, Ahmed M. Hussien, Marwa A. Ibrahim, Elshazly M.O (2022). Acute and subacute neuropathological alterations induced by carbendazim in rats and the role of iNOS, Cox-2, and NF- κ B signalling pathway. *Environmental Toxicology*.
- 23- Elshazly M.O, Yasmin A. Ebedy, Neven H. Hassen, Marwa A. Ibrahim, Eman I. Hassanen (2022). Novel insights into the potential mechanisms underlying carbendazim-induced hepatorenal toxicity in rats. *Biochem. Mol. Toxicol.*
- 24- Yasmin A. Ebedy, Eman I. Hassanen, Marwa A. Ibrahim, Khaled Y. Farroh, Elshazly M.O (2022). Newly synthesized chitosan-nanoparticles attenuate carbendazim hepatorenal toxicity in rats via activation of Nrf2/HO1 signalling pathway.
- 25- Eman I. Hassanen, Yasmin A. Ebedy, Khaled Y. Farroh, Marwa A. Ibrahim, Elshazly M.O (2022). Insights overview on the possible protective effect of chitosan nanoparticles encapsulation against neurotoxicity induced by carbendazim in rats



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26- Mogahed Fahim K, Noah Badr A, Gamal Shehata M, Ibrahim Hassanen E and Ibrahim Ahmed L. Innovative application of postbiotics, parabiotics and encapsulated *Lactobacillus plantarum* RM1 and *Lactobacillus paracasei* KC39 for detoxification of aflatoxin M1 in milk powder. Journal of Dairy Research
<https://doi.org/10.1017/S002202992100090X>

Publications statistic

Journal's Publication		Conference's Publication		Authors			Total
Local	International	Local	International	Single	Shared		
					Internal	External	
3	23	-	-	16	10	-	26