

# Curriculum Vitae

## Personal data:

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**Position:** Head of the department of... Biochemistry., Fac. of Vet. Med.,  
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## Research field experience:

١	B.V.Sc.Vet.Med. Zagazig University Egypt, ١٩٨٤.
٢	Master Degree of biochemistry (M.V.Sc.Vet.Medicine) Title: Biochemical studies on some functions of red blood corpuscles Faculty council approval: ٢٤/٦/١٩٨٩ University council approval: ٢٩/٦/١٩٨٩ (Zagazig University)
٣	Philosophy Doctor Degree (ph. D. Vet Med) Tanta University Title: Studies on some biochemical changes associated with blood parasite infection in cattle. Faculty council approval: ١٦/٥/١٩٩٥ University council approval: ٣١/٥/١٩٩٥
٤	١٩٩٥-٢٠٠٤ research for Assit. Prof. of biochemistry
٥	٢٠٠٤-٢٠٠٩ research for Prof. of biochemistry

List of scientific publications:

	<b>Published papers</b>
١	( ١ ) <i>Nassif .M.N, <u>Azza M. El-Kattawy</u> and Khilo Kh.( ١٩٩٨)</i> Some studies on pathogenesis of post parturient haemoglobinuria in cattle. ٨ th . Sci. Congress Nov. ١٥-١٧-Fac. Vet Med. Assiut University Egypt ٥٨٩-٥٩٩.
٢	<u><i>Azza M.EL-Kattawy</i></u> and <i>Shawky A.Mahmoud ( ٢٠٠٣)</i> Effect of prolonged Feldene® and Voltaren® administration on some biochemical indices and Humoral immunological profile in artificially inflamed female rats. Kafr El-Sheikh Vet.Med.J., ١ (٢ ):١٥٧-١٦٦.
٣	Khilo .Kh ,Azza M.El-Kattawy,Ibrahim F. Hassan and Nasr E. Mohammed(٢٠٠٠) The relationship between biochemical constituents and bacterial count in .milk of cattle. J . of the Eyp.Vet.Med Asso. ٦٠ (٤):٦٧-٨٠
٤	Nassif . M . M . and Azza M. El-Kattawy (١٩٩٧) .Biochemical studies on nutritional muscular dystrophy in lambs th . Sci. Cong. Egyptian Society for Cattle Disease ٧-٩ Dec. Assiut. Egypt .٢٤٣- ٤ ٢٥١
٥	Azza M.El-Kattawy and Gado M.M (٢٠٠١) Biochemical alterations of Oreochromis Niloticus fish exposed to water pollutant copper Oxy-chloride in the agricultural drainage Suez Canal Vet. Med. J(١) Dec. ٢٢٥-٢٣٣.
٦	<i>Nasr M.Y , Laila G Rizk and <u>Azza M. El-Kattawy</u> ( ٢٠٠٠)</i> Ultrasonography and liver enzymes tests of normal and cirrhosed liver in goats. ٩ th Sci. Con . Fact . of Vet .Medical Assiut University ١٤٥-١٥٨.
٧	<i>Nasr M.El-Bahy and <u>Azza M.El-Kattawy</u> ( ٢٠٠١)</i> Screening of the commercial formulation of fenbendazole and doramectin against <i>Ascaridia galli</i> with special reference to biochemical changes . J . of the Eyp.Vet.Med Asso. ٦٠ (٤):٦٧-٨٠
٨	Gado M.M and Azza M.El-Kattawy (٢٠٠٤) Augmentation of specific and non specific protection in Oreochromis Niloticus fish treated with some prebiotics and /or Bacterin.

	Kafr El-Sheikh Vet.Med.J, ٣ (١): ٥٧-٨٥.
٩	Khilo .Kh ,Azza M.El-Kattawy and Mohammed Barakat (٢٠٠٣) Lead accumulation and its effect on lipid profile and some enzymatic activities in fresh water Fish clarias lazera (Nile Catfish). Kafr El-Sheikh Vet.Med.J., ١(١) : ٤٦٩-٥٠٢ .
١٠	Khilo Kh., Mahmoud Sh., and Azza M.El-Kattawy (٢٠٠٣ ) Lipid profile and fatty acids pattern in the pregnant rabbits Kafr El-Sheikh Vet.Med.J., ١(١) : ٤١-٥٣.
١١	Zein S. Ibrahim,Mayumi Ishizuka,Mohamed soliman .Khlood elbohi,wageb sobhy,kaampwe muzandu,Azza M. Elkattawy,Kentaro Q.Sakamoto and Shoichi Fujita (٢٠٠٨) Protection by Nigella sativa against carbon tetrachloride-induced downregulation of hepatic cytochrome P٤٥٠ isozymes in rats. Japanese Jour.of Vet.Res ٥٦ (٣): ١١٩-١٢٨.
١٢	EL-shazly samir, Azza M EL-kattawy,Yasahiro kon and Takahashi Agui (٢٠٠٨) Differential expression of c-Kit mRNA isoform with exon II skipping in some tissues in rat. The Specialized Journal of Biochemistry and Molecular Biology ,٣ (١): ١٥-٢٤
١٣	Azza M. Elkattawy and samy Elmidany(٢٠٠٩) Oxidant and antioxidant biomarker in Clarias gariepinus exposed to cadmium (CdCl٢) contamination and treated with sodium alginate The Egyptian Journal of Biochemistry and Molecular Biology special issue April,(١٠٧-١٢٢)
١٤	Azza M. Elkattawy, Samir A. El-Shazly, Khalid A. KAhilo, Ibrahim F. Hassan and Tarek K. Abo Zeid (٢٠٠٩) Lipoprotein lipase mRNA expression in different tissues of farm animal The Egyptian Journal of Biochemistry and Molecular Biology (EJBMB) ٢٧ (١): ١٠٧-١١٦.
١٥	Ghada M Gomaa,Yosef T. A.Hanafy A and Azza M .ELkattawy(٢٠٠٧) Antioxidant effect of butylated hydroxytoluene in alpha cypermethrin intoxicated rats Journal of Egypt.Vet.Med.Ass., ٦٧(٣) : ٣١-٤٩.
١٦	A.F.EL-kirdasy,K.A.Attia, Azza M EL-kattawy and A.Sayed-ahmed (٢٠٠٧) Some biochemical and histological changes in testicular tissues due to experimental feeding of lead (Pb) in male dromedary camels .٩th Int.Sci.Conf., Mansoura (١٢١١-١٢٣٣).
١٧	Azza M.ElKattawy ,Khalid A. Kahilo , Shawky A.Mahmoud, Ibrahim F. Hassan, and Elsafy A.El Shazly (٢٠٠٩) Effect Of Boiled Cotton Seed Oil On Lipid Profile, Antioxidants And Immunoglobulin (IgE) In The Sera Of Rats. Kafr El-Sheikh Vet . Med. J.٣ rd Sci. Congress.١٠-١٢ may p.٩٣٢-٩٤٦ .
١٨	Azza M. Elkattawy, B.Agag ,Kh.kahilo, and S.Elmeadawy (٢٠٠٩) Hepatotoxic, Nephrotoxic And Electrophoretic Pattern In Laying Hens Exposed To Ochratoxin A Toxicity.Kafr El-Sheikh Vet . Med. J.٣ rd Sci. Congress.١٠-١٢ may p.٩٤٨-٩٦٠.
١٩	Eman A. Abd Elaziz, Zein S. Ibrahim and Azza M. Elkattawy (٢٠١٠): Protective Effect of Curcuma longa against CCl٤ Induced Oxidative Stress and Cellular

	Degeneration in Rats . Global veterinaria ° (°):٢٧٢-٢٨١.
٢٠	El-Magd M.A., Abbas H.E., El-kattawy A.M., A. Mokhbatly (٢٠١٣) Novel polymorphisms of the IGF١R gene and their association with average daily gain in Egyptian buffalo (Bubalus bubalis). Domestic Animal Endocrinology ٤٥ :١٠٥-١١٠.
٢١	Tarek Kamal, Mustafa Shukry, Azza M. Elkattawy, SamyGomaa, Fatma Samir Elassal, Nagwan El- Habashi(٢٠١٤) biochemical effect of some medicinal herbs on induced hepatotoxicity in rat . Kafrelsheikh Vet. Med. J. Vol. ١٢ No. ٢ (٢١-٢٨)
٢٢	Abbas ,H.E., El- kattawy, A.M. ,Mokhbatly, A. A.M. and Abu El-Magd, M.E.R.(٢٠١٢) isolation and sequencing of mrf٤ gene (exon ١ through ٤) from egyptian buffalo Kafrelsheikh Vet. Med. J. Vol. ١٠ No. ٢ (٥٧-٦٧ )
٢٣	Mohammad El-Shahata, Mohammed Abu El-Magdb, Ibrahim Fattouhc and Azza M. El-kattawey (٢٠١٤) a novel snp in exon ° of the ghr gene and its association with average daily gain in beheiry egyptian water buffaloes (bubalus bubalis) Kafrelsheikh Vet. Med. J. Vol. ١٢ No. ١ (٢٦١-٢٧١)
٢٤	Tarek K. Abouzed١, Doaa A. Dorghamm, Khaled A. Kahilo, Azza M. Elkattawy, Eldsokey Nassef, Hanan B. El-sawy (٢٠١٩): Impact of l-carnitine supplementation on growth of broiler chicken through determination of changes in the expression of cat٢, myod and myf° genes. Slov Vet Res; ٥٦ (Suppl ٢٢): ٦٦٥-٧٢
٢٥	AM El-Kattawy, O Algezawy, MY Alfaifi, EA Noseer, YM Hawsawi, ...٢٢٢٠ Therapeutic potential of camel milk exosomes against HepaRG cells with potent apoptotic, anti-inflammatory, and anti-angiogenesis effects for colostrum exosomes Biomedicine & Pharmacotherapy (٢٠٢١)١٤٣, ١١٢٢٢٠.
٢٦	TK Abouzed, F Althobaiti, AF Omran, EB Eldomany, SA El-Shazly, ...٢٠٢١ The chemoprevention of spirulina platensis and garlic against diethylnitrosamine induced liver cancer in rats via amelioration of inflammatory cytokines expression and ... Toxicology Research(٢٠٢١) Dec ٤;١١(١):٢٢-٣١.
٢٧	Azza M. El-kattawy١, Tarek K. Abou Zed ١, Randa Megahed ١, Mohammed A. El Magd ٢٠٢٢ Immunosuppressive, anti-inflammatory, and antioxidant effects of simvastatin on pristane-induced arthritis Pakistan J. Zool., pp ١-١٠,

#### Number of Theses shared in the supervision:

PhD Theses		
Total No.	Inside the faculty	Outside the faculty
٥	٥	-
Master Theses		
Total No.	Inside the faculty	Outside the faculty
١٥	١٥	-

#### Number of Theses shared in the judgement :

PhD Theses		
Total No.	Inside the faculty	Outside the faculty

٨	٦	٢
<b>Master Theses</b>		
<b>Total No.</b>	<b>Inside the faculty</b>	<b>Outside the faculty</b>
١٣	١٠	٣

١. The research projects that I have judged by the research project (٢٠١٦)

<b>Research projects</b>		
	<b>Research name</b>	<b>Funded by</b>
١	(Biotechnological applications to know the mechanism and treatment of kidney failure resulting from diabetes using Egyptian medicinal plants)	Kafrelsheikh University (PI )٨٠,٠٠٠ pounds)

- ٢. Arbitration of Scientific Production for the Best Dissertation Award for the year ٢٠١٧/٢٠١٨, Mansoura University, for a doctoral dissertation submitted by: Dr. Shaima Abdel-Salam Mosaad Al-Sayed. Title of the thesis: Development of noval diagnostic and therapeutic strategies against some parasitic diseases.
- ٣. an arbitrator for the Mansoura University Encouragement Award for Dr. / Mohamed Fouda Ibrahim Salama
- ٤. an arbitrator member of the scientific committee for examining and evaluating the scientific production of biochemistry for the positions of professors and assistant professors

A- A member of the Tripartite Scientific Committee No. (٣٦), the twelfth session (٢٠١٦-٢٠١٩) to examine and evaluate the scientific production of biochemistry for the positions of professors and assistant professors, submitted by Dr. Ashraf Ahmed Mabrouk Al-Basumi, Assistant Professor, Department of Biochemistry, Faculty of Science, Alexandria University, for promotion to the rank of Professor Biochemistry

B- A member of the tripartite Scientific Committee No. (٣٦) of the twelfth session (٢٠١٦-٢٠١٩) to examine and evaluate the scientific production of biochemistry for the positions of professors and assistant professors submitted by Dr. Raafat Ramses Gendi Mohamed, a colleague in the Department of Biochemistry, Benha Hospitals, for promotion to the degree of assistant consultant biochemistry

C- A member of the Tripartite Scientific Committee No. (٣٦), the twelfth session (٢٠١٦-٢٠١٩) to examine and evaluate the scientific production of biochemistry for the positions of professors and assistant professors submitted by Dr. Abdel Bari Muhammad Prince Hussein, a teacher in the Department of Biochemistry, Faculty of Veterinary Medicine, Cairo University, for promotion to the rank of Professor Biochemistry assistant.



D- A member of the Tripartite Scientific Committee No. (٣٦), the twelfth session (٢٠١٦-٢٠١٩) to examine and evaluate the scientific production of biochemistry for the positions of professors and assistant professors submitted by Dr. Ashraf Abdel Nabi Bakkar, Faculty of Biotechnology, October University for Modern Sciences and Arts, in order to be promoted to the degree of Assistant Professor of bioChemistry and Molecular Biology.

E-Member of the Tripartite Scientific Committee No. (٤٧), the Thirteenth session (٢٠١٩-٢٠٢٢) to examine and evaluate the scientific production of biochemistry for the positions of professors and assistant professors submitted by Dr. Manal Assem Imam Muhammad, Assistant Professor, Department of Biochemistry, Faculty of Science, Ain Shams University, for promotion to the rank of Professor of Chemistry Vitality

F- A member of the Tripartite Scientific Committee No. (٤٧) of the Thirteenth session (٢٠١٩-٢٠٢٢) to examine and evaluate the scientific production of biochemistry for the positions of professors and assistant professors submitted by Dr. Al-Shaima Mahmoud Muhammad Abbas, a teacher in the Department of Biochemistry, Faculty of Science, Mansoura University, for promotion to the degree of Assistant Professor of Chemistry Vitality

٥- Awards

- A. Obtaining an international publication award from Kafrelsheikh University ٢٠١٩-٢٠٢٠
- B. Obtaining an international publication award from Kafrelsheikh University ٢٠٢١-٢٠٢٢
- C. Honoring at the level of Kafr El-Sheikh University with the title of (The Ideal Mother) for the year ٢٠١٧
- D. Obtaining the title of the ideal mother for the year ٢٠١٢ in the Pharmacists Syndicate in Dakahlia
- E. Obtaining the title of the ideal mother for the year ٢٠١٤ in the Pharmacists Syndicate in Dakahlia