



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



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Curriculum Vitae

personal Information

Name	Said Zaki Mustafa Moussa	optional photo
Title	Professor in Veterinary medicine Biochemistry & Chemistry of Nutrition, Cairo University, Egypt	
Date of birth	January 1, 1958.	
Place of birth	Minufiya, Egypt	
Citizenship	Egyptian.	

Contact Information

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E-mail (s)	szmoussa58@yahoo.com
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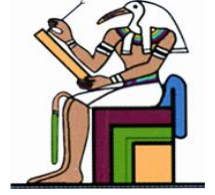
Educational Qualifications

Ph.D. "Biochemistry" Faculty of Veterinary Medicine, Cairo University, Egypt (1989)
M.V.Sc. "Biochemistry" Faculty of Veterinary Medicine, Cairo University, Egypt. (1986),.
B.V.Sc. "Veterinary Medical Science "Faculty of Veterinary Medicine,



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Cairo University, Egypt (1981),

Academic Positions

Professor of Biochemistry, Faculty of Veterinary Medicine, Cairo University 2007

Assistant Professor of Biochemistry, Faculty of Veterinary Medicine, Cairo University 1998.

Lecturer of Biochemistry, Faculty of Veterinary Medicine, Cairo University 1989

Assistant Lecturer of Biochemistry, Faculty of Veterinary Medicine, Cairo University 1986

Demonstrator of Biochemistry, Faculty of Veterinary Medicine, Cairo University 1981

Administrative positions

Head Biochemistry Department, Faculty of Veterinary Medicine, Cairo University

Thesis Title

M. Sc.

Ph. D.

Areas of experience

Molecular Biochemistry.

Oxidative stress and cellular protection



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Projects

Awards

Professional Qualifications

Conferences

- 1) The 5th Scientific Annual Meeting of Faculty of Veterinary Medicine, Cairo University, October 19-21, 1998.
- 2) The 18th Annual Scientific Conference of the Egyptian Society of Toxicology: Cairo, September 25-26, 2002.
- 3) The Annual National Conference of The Egyptian Society of Biochemistry and Molecular Biology, December 26, 2002.
- 4) The 4th annual scientific conference of faculty of Veterinary medicine, Minufiya University. April, 26, 2006.
- 5) The Annual National Conference of The Egyptian Society of Biochemistry and Molecular Biology, April 19, 2007.
- 6) The international conference on molecular biology and stem cells from 22-23 May 2013.
- 7) The 10th Annual Scientific Conference for biochemistry and molecular biology and its role in environmental development.
- 8) Risk assessment application in food matrix and feeds and its impact on human and animal health. International Toxicology conference (3-4 May 2015).



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Training courses

- 1) Basic techniques in molecular biology: Gates to better understand biotechnology.
From July 2nd – 5th, 2012.
- 2) "Strategic Planning" at 11-11-2015 in Faculty of Vet. Med Cairo University.

Computer Skills

Language Skills

Professional Memberships

Other activities

List of publications

- 1) Neurotoxicologic sequelae of tributyltin intoxication in rats. Pharmacol. Res. 45: 201-206(2002).



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- 2) Gluconeogenic behaviour of camel hepatocytes (*Camelus dromedarius*) by using (1-C14) propionate and (1-C14) lactate as substrates. *J. Camel Pract. Res.* 9: 107-114 (2002).
- 3) Conserved and non-conserved loci of the glucagon gene in old world ruminating ungulates. *Z. Naturforsch.* 61: 135-141 (2006).
- 4) Effect of some food preservatives on glucose-6-phosphate dehydrogenase and haematological parameters in rats. *Beni-Suef, Vet. Med. Res.* 2: 24-31 (1992).
- 5) Effect of prolonged starvation (1-7 days) on hepatorenal function in adult male rats. *Beni-Suef, Vet. Med. Res.* 2: 52-59 (1992).
- 6) Brain ATPase and pyruvate kinase activities of rats intoxicated with methyl mercuric chloride and kelthane. *Egypt. J. Med. Sci.* 13: 41-48 (1992).
- 7) Role of *Allium sativum* (garlic) in treatment of lead intoxication in broiler chickens. *New Egypt. J. Med.*, 7: 901-904. (1992).
- 8) Some hormonal and metabolic studies on morphine and cortisol interaction in relation to the circadian rhythm of cortisol in rats. *J. Egypt. Vet. Med. Assoc.*, 53: 497-503 (1993).
- 9) Certain metabolic changes in blood of starved rats during morphine injection. *Alex. J. Vet. Sci.*, 9: 19-23(1993).
- 10) Effect of cortisol administration on the levels of calcium, phosphorus and magnesium in serum and bone of mature and immature albino rats. *Benha Vet. J.* 5: 121-129(1993).



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- 11) Interaction between furosemide and tiaprofenic acid in rats with glycerol-induced acute renal failure. Bull. Fac. Pharmacol. Cairo Univ., 32: 43-50 (1994).
- 12) Effect of carbosulfan on some blood and serum constituents in the local breed balady chickens. Beni-Suef, Vet. Med. Res. 4: 265-275 (1994).
- 13) Use of milk progesterone radioimmunoassay and enzyme-immunoassay in the diagnosis of pregnancy in buffaloes. Vet. Med. J. Giza, 42: 245-249 (1994).
- 14) Effect of prolonged administration of larvin on albino rats. Vet. Med. J. Giza, 42: 271-276(1994).
- 15) Effect of molluscicides pollutant Bayluscide on some blood parameters in Nile catfish (Clarias lazera). J. Egypt. Vet. Med. Assoc., 54: 385-392 (1994).
- 16) Effect of yoghurt on some lipid fractions in experimentally hypercholesteremic rats. Beni-Suef, Vet. Med. Res. 5: 42-53 (1994).
- 17) The trace element chromium: interrelation with carbohydrate and lipid metabolism in rats. Egypt. J. Med. Sci, 16: 29-37 (1995).
- 18) Some metabolic and hormonal characteristics in serum of Egyptian native breed (Balady goats) during dry period, late pregnancy and early lactation. Egypt. J. Med. Sci, 16:39-48(1995).
- 19) Biochemical characteristics of erythrocyte membrane of male and female normal camel (Camelus dromedarius/ J. Egypt. Biochem. Soc., 13: 204-216. (1995).



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- 20) Hypoglycemic effect of *salvia officinalis* (common sage). Egypt. J. Med. Sci., 17: 255-269(1996).
- 21) Assessment of aluminum toxicity in rats: therapeutic efficacy of some chelators. Beni-Suef, Vet. Med. Res. 7: 212-240 (1997).
- 22) Biochemical effects of cyanophos insecticide on albino rats. Egypt. J. Med. Sci., 19:441-449(1998).
- 23) Protective effect of melatonin and N-acetylcysteine against oxidative stress induced by endotoxin in mice. J. Egypt. Vet. Med. Assoc., 62: 127-143 (2002).
- 24) Neural and hepatic biochemical changes induced by hyperthermia in rats. Egypt. J. Basic. Appl. Physiol. 3: 11-29 (2004).
- 25) Antioxidant and hepatoprotective effects of thymoquinone against carbon tetrachloride-induced hepatotoxicity in isolated rat hepatocytes. J. Egypt. Soc. Toxicol. 34: 33-41 (2006).
- 26) Lipid peroxidation and antioxidant enzymes in blood and tissues of catfish exposed to heavy metal pollution. Minufiya Vet. J. 4: 333-346 (2006).
- 21) The effect of different garlic extracts against oxidative stress induced in streptozotocin diabetic rats. J. Drug. Res. Egypt .27: 118-124 (2006).
- 28) Genotoxicity and cytotoxicity of chlorhexidine in rats. Egypt. J. Biochem. Mol. Biol. 24: 462-475 (2006).



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- 29) Efficacy of Chelidonium majus and propolis against cytotoxicity induced by chlorhexidine in rats. *Egypt.J. Biochem. Mol. Biol.* 25: 42-61. (2007).
- 30) Oxidative Stress and Immunosuppression Induced by Mycoplasma Infection in Cattle. *Egypt.J. Biochem. Mol. Biol.* 25: 62-77 (2007).
- 31) Iron deprivation stress and immune reactivity induced by Mycoplasma Bovis in cattle. *Fac. Vet. Med- Minuflyya Univer.* 7th scientific conference 24-27 April 2012.
- 32) Biochemical evaluation of Ochratoxicosis in chicken. *Egypt. J. of Appl. Sci.*, 27 (5) 2012.
- 33) Protective effects of Purslane and Sonchus Asper L. extract against induced diabetic complications in rats. *International journal of Indigenous plants* 46. 4. 2013.
- 34) Protective effect of Ginkgo Biloba extract against oxidative stress induced by gamma-irradiation in rats. *J. Nucl. Tech. App. Sci* Vol. 1, pp61:74 (2013).
- 35) Protective impact of Ginkgo Biloba extract against Thioacetamide induced hepatotoxicity in Albino rats. *Zag. Vet. J.* Vol.41 No. 1. 2013. Pp 207- 223.
- 36) Prospective biochemical markers for Osteoarthritis in horses. *Global Veterinaria* 13 (4): 455- 461, 2014.
- 37) Characterization of FSH and LH encoding gene sequences in the Egyptian Water Buffalo (Bubalus Bubalis). *World research journal of agricultural biotechnology* Vol 4 (2) 2015.
- 38) Novel FSH β gene SNPs correlation to litter size in Baladi and Zaraibi goats. *J. basic appl. Res* 2(2): 205-210, 2016.



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