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**EDUCATION :**

- 1977 B.Sc., Veterinary Medicine, Cairo University
- 1985 B.Sc., Veterinary Medicine, (Physiology) Assiut University
- 1990 ph.D., Veterinary Medicine, (Physiology) Cairo University

**RESEARCH :**

Dr.Mabrouk current research is on physiology of blood and reproduction as well as in vitro fertilization in different animal species

**TEACHING / INSTRUCTION:**

Physiology

**Publications:**

Aboul-Ela, A. M.; **Mabrouk, E. A.**, Nermeen, A. H. and Safia R.Mohamed ( 2018 ):Effects of some dietary supplementation on the reproductive performances in male rats J.Vet.Med.Res.Beni-suef.

Aboul-Ela, A. M.; El-Anwar, A. H.; **Mabrouk, E. A.** and A.Aboul- Khair ( 2018 ):Some reproductive hormones in relation to ovarian activity in rats. J.Vet.Med.Res.Beni-suef.

Hassan Ahmed; Fatma, Ali; **Mabrouk, E. A.** and Ahmed E.A. ( 2018 ): Influence of exogenous neurotransmitters on reproduction in female rats. journal of experimental and Applied animal science 2(3):286-298.

Dalia Mostafa; **Mabrouk, E. A.** and Hassan Ahmed (2017): Ameliorative effect of Ginger ( zingiber officinale Roscoe on thyroid gland activity in rats. Assiut Vet. J. 63 (154): 41-42.

Ibrahim, S. S.; Aboul-Ela, A. M.; **Mabrouk, E. A.**; Ali, K. M. and Nermeen, A. H. (2010): Viability of immature bovine oocytes after vitrification: effect of sugars and macromolecules addition to the vitrification solution. Egypt J. Basic and Appl. Physiol. 9(1): 31-43.

Ali, K. M.; Aboul-Ela, E. A.; **Mabrouk, E. A.** and El-Saied, Y. M. ( 2003): Influence of castration and/or adrenalectomy on gonadotropins and clearance of inhibin in rats. Egypt J. Basic and Appl. Physiol., 2(3) 53-62.

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**Mabrouk, E. A.** and Abdel-Gawad, A. M. (1999): Inhibin serum and fetal fluid of She-Camel throughout pregnancy. Vet. Med. Giza, 47(2): 225-229.

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Abdel-Gawad, A. M.; **Mabrouk, E. A.** and Khandile, M. A. (1999): Effect of lead and cadmium on reproductive performance of male rabbits. Assuit Vet. Med. J. 41(81) 230-241.

**Mabrouk, E. A.** and Abdel-Gawad, E. M. ( 1998) Fluctuation of serum and seminal inhibin in relation to bull fertility. Vet. Med. J. Giza, 46(4) 569-574.

**Mabrouk, E. A.** and Hussein, M. M. (1998): Levels of some trace elements in the serum and saliva of buffaloes in relation to the ovarian status. Egyptian Soc. Anim. Reprod. Fert. 10<sup>th</sup> Ann. Cong. Giza 3 – 5 February 213 – 218.

**Mabrouk, E. A.** ( 1997): hyroid hormone in follicular fluid of She-Camel and Cow. Beni-Suef Vet. Med. Res., 7(1): 42-49.

**Mabrouk, E. A.**; Gehan J. Shehab; El-Anwar, A. H.; Hanaa I. Fahim and Aboul-Ela, A. (1996): Some alterations concomitant with prolonged administration of estrogen. Vet. Med. J. Giz, 44(4) 679-690.

**Mabrouk, E. A.**; Aboul-Ela, A.; Ibrahim, S. S. and Ali, K. M. (1996): Flactuation of some blood parameters throughout the estrous cycle in goats. Vet. Med. J. Giza, 44(1) 65-71.