



FACULTY FULL NAME: Reda Hassan Elsayed Elmazoudy

POSITION Associate Professor

Personal Data

Nationality | Egyptian

Date of Birth | 28/12/1962

Department | Biology

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Office Phone No. | 01337318

Language Proficiency

Language	Read	Write	Speak
Arabic	√	√	√
English	√	√	√
Others	√	√	√

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
1999	PhD	Faculty of Science	Alexandria University
1991	MSc	Faculty of Science	Alexandria University
1985	Bachelor	Faculty of Science	Alexandria University

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Somitogenesis and limb primordial in normal and mutant tail short mouse embryos.
Master	Morphological and histological studies on the development of fore and hind limb in normal and mutant tail short mouse embryos
Fellowship	

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Assistant Professor	Zoology Department	Faculty of Science	Alexandria University	2012-up to date
Lecturer	Zoology Department	Faculty of Science	Alexandria University	1999-2012
Assistant lecturer	Zoology Department	Faculty of Science	Alexandria University	1991 – 1999
Demonstrator	Zoology Department	Faculty of Science	Alexandria University	1985 - 1991

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Reda H. ElMazoudy Azza A. Attia	<i>Ginger causes subfertility and abortifacient in mice by targeting both estrous cycle and blastocyst implantation without teratogenesis,</i>	Phytomedicine 50 (2018) 300–308
2	ElMazoudy RH, Bekhet GA	<i>In ovo toxico-teratological effects of aluminum on embryonic chick heart and vascularization</i>	Environ Sci Pollut Res Int. (2016) 23(21):21947-21956.
3	ElMazoudy RH; Naema AbdelHameed; Azza ElMasry	<i>Paternal dapoxetine administration induced deterioration in reproductive performance, fetal outcome, sexual behavior and biochemistry of male rats</i>	International Journal of Impotence Research; (2015) 27, 206–214.
4	ElMazoudy RH, NA Mohamed, A A El-masry, FR Abdelsadek	<i>Quercetin Impairs the Reproductive Potential of Neonatal Male Rats</i>	Int. J. Pharm. Sci. Rev. Res., (2015) 31(2) 31-39.
5	ElMazoudy RH; Haitham M. Abdelaziz; Ahmed E. Abdelkareem	<i>Developmental toxicity of oral administered low- and high-dose of folate antagonist, methotrexate in female CD-1 mice.</i>	International Journal of Science and Research; (2014) 3, (11), 1791-1799.
6	Haneia I. Mokhtar ¹ , Hasan A. Abdel-Latif, ElMazoudy RH, Wessam M. Abdelwahab, Mona I. Saad	<i>Effect of methomyl on fertility, embryotoxicity and physiological parameters in female rats.</i>	Journal of Applied Pharmaceutical Science, (2013) 3 (12), 109-119.
7	Fatma El-Demerdash; Youssef Dewer; ElMazoudy RH; Azza A. Attia	<i>Kidney antioxidant status, biochemical parameters and histopathological changes induced by methomyl in CD-1 mice</i>	Experimental and Toxicologic Pathology, (2013) 65: 897– 901.
8	Farag, A. T.; Radwan, A. H.; Eweidah, M. H.; ElMazoudy RH; El-Sebae, A. Kh	<i>Evaluation of male-mediated reproductive toxic effects of methamidophos in the mouse</i>	Andrologia, (2012) 44: 116–124.

9	El-Demerdash, F; Attia, A.A.; ElMazoudy RH	<i>Biochemical and histopathological changes induced by different time intervals of methomyl treatment in mice liver.</i>	J. of Environmental Science and Health, part A, (2012) 47 (12): 1948 – 1954.
10	Attia, A.A.; ElMazoudy RH; El-Shenawy, N.S	<i>Antioxidant role of propolis extract against oxidative damage of testicular tissue induced by insecticide chlorpyrifos in rats.</i>	Pesticide Biochemistry and Physiology, (2012) 103: 87 – 93.
11	ElMazoudy RH and Attia, A. A.	<i>Efficacy of Gingko biloba on vaginal estrous and ovarian histological alterations for evaluating of anti-implantation and abortifacient potentials in albino female mice.</i>	Birth Defects Research Part B: Developmental and Reproductive Toxicology, (2012) 95:444–459.
12	ElMazoudy RH Attia, A. A.	<i>Endocrine-disrupting and cytotoxic potential of anticholinesterase insecticide, diazinon in reproductive toxicity of male mice.</i>	Journal of Hazardous Materials, (2012) 209– 210; 111– 120.
13	ElMazoudy RH; Attia, A.A.; El-Shenawy, N. S.	<i>Protective role of propolis against reproductive toxicity of chlorpyrifos in male rats.</i>	Pesticide Biochemistry and Physiology, (2011) 101: 175 - 181.
14	ElMazoudy RH Attia, A.A.; AbdElGawad, H.S	<i>Evaluation of Developmental Toxicity Induced by Anti-cholinesterase Insecticide, Diazinon in Female Rats.</i>	Birth Defects Research Part B: Developmental and Reproductive Toxicology, (2011) 92: 534 – 542.
15	T. Farag; I. Hala; ElMazoudy RH; E. Kadous,	<i>Developmental Toxicity of Fungicide Carbendazim in Female Mice.</i>	Birth Defects Research Part B: Developmental and Reproductive Toxicology, (2011) 92:122–130.
16	ElMazoudy RH (2011):	<i>Reproductive toxicity induced by chlorpyrifos in male rats.</i>	Scientific J. Fac. Sci. Menoufia University, (2011) (24): 21: 34-41.
17	ElMazoudy RH; Abd ElGawad H. S. and El-Shenawy, N.S.	<i>Evaluation of protective effect of propolis against testicular oxidative damage, lipid peroxidation and infertility induced by chlorpyrifos in albino rats.</i>	Egypt. J. Exp. Biol. (Zool), (2011) 7 (2): 129 – 138.
18	Abdou, H.M. and ElMazoudy RH	<i>Oxidative damage, hyperlipidemia and histological alterations of cardiac and skeletal muscles induced by different doses of diazinon in female rats.</i>	Journal of Hazardous Materials, (2010) 182, 273 - 279.
19	ElMazoudy RH; HM Abdou	<i>Melatonin pretreatment attenuates diazinon-induced testicular damage in mice.</i>	Egyptian Journal of Hospital Medicine; (2009) 36: 234-241.
20	Saad, G.A.; Mahmoud,G.A.; ElMazoudy RH; Radwan, E.H. and Radwan, Kh.H.	<i>Impact of sildenafil hyperdosing and its subsequent physiological side effects in male Swiss albino</i>	Egypt. Ger. Soc. Zool. Comparative Physiology, (2009) 58A: 113-129.



		<i>fertile mice.</i>	
21	Saad, G.A.; Mahmoud,G.A.; ElMazoudy RH; Radwan, E.H. and Radwan, Kh.H.	<i>Subsequent histopathological side effects of sildenafil on male Swiss albino mice.</i>	J. Egyp. Ger. Soc. Zool. Histology & Histochemistry, (2009) 58C: 1-23.
22	HM Abdou, ElMazoudy RH	<i>Myotoxic and hyperlipidemic effects of diazinon in female rats,</i>	Journal Magnetic Resonance Imaging; (2007) 28, 292-298.
23	Michael, M.I.; Matta, C.A.; ElMazoudy RH	<i>Histological studies on the development of the limbs in normal and mutant tail-short mouse embryos in new genetic background.</i>	Euro.Arch. Biol. (1992) 103: 81 - 92.
24	Michael, M.I.; Matta, C.A.; ElMazoudy RH	<i>Morphological studies on the development of the limbs in normal and mutant tail-short mouse embryos in new genetic background.</i>	Euro.Arch. Biol. (1992) 103: 71 -79.

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	Ahmed Alsayyah; reda elmazoudy; Mashael AlNamshan; Meneerah Al-Jafary; Nouf Alaqeel	Chronic neurodegeneration by aflatoxin B1 depends on alterations of brain enzymes, oxidative activity and immunochemistry in male rats	Ecotoxicology and Environmental Safety	Waiting

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date

Current Researches

#	Research Title	Name of Investigator(s)

Contribution to Scientific Conferences and Symposia



#	Conference Title	Place and Date of the Conference	Extent of Contribution

Membership of Scientific and Professional Societies and Organizations

- The Egyptian German Society of Zoology, Faculty of Science, Cairo University
- Union of Arab Biologists, Faculty of Science, Cairo University
- Egyptian Society of Experimental Biology, Faculty of Science, Tanta University

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	
2	

Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	
2	

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to

Guest/Invited Lectures for Undergraduate Students

#	Activity/Course Title and Code	Subject	College and University or Program	Date



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Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	MSc	Studies on the fetotoxicity and teratogenicity of folate antagonist drug methotrexate on adult rats	Faculty of Science Alexandria University	2010
2	MSc	Genotoxic, developmental and reproductive studies on the effect of ribavirin in mice		2010
3	MSc	Cytogenetic and cytological studies of the effect of fluconazole (antifungal drug) on the liver of newborn mice.		2010
4	MSc	Genotoxic effects and ultrastructure studies of the effect of cisplatin on the cortex of kidney and cerebellum of adult albino mice.		2010
5	MSc	Physiological, developmental and histological studies on the effects of methomyl insecticide on female albino rats.		2010
6	MSc	Evaluation of physiological and reproductive potentials of silymarin by different therapeutic doses in testes of male rats		2010
7	MSc	The role of <i>Nigella sativa</i> oil against chromium-induced reproductive toxicity in male rats		2011
8	MSc	The molecular evaluation of ADAM gene expression and		2011



		TNF-Alpha factor in infertility of male rats induced by gossypol	
9	MSc	Effects of Chitosan and Larval Extraction of blowfly on burn healing and bacterial infections in diabetic mice	2011
10	MSc	Physiological evaluation of Pomegranate on fertility of neonatal male rats	2011
11	MSc	Efficacy of sertraline drug on fertility of newly born male rats at puberty	2011
12	MSc	Physiological effects of clomipramine on fertility of prepubertal female rats	2011
13	MSc	Physiological, toxicological and histopathological evaluation of oyster mushroom (<i>Pleurotus ostreatus</i>) on fertility of male rats	2012
14	MSc	Studies on the effect of dapoxetine on male rats	2012
15	MSc	Evaluation the effect of L-Carnitine on Acrylamide induced toxicity in male rats	2012
16	MSc	Role of α - lipoic acid on toxicity of endoxan drug in male rats	2012
17	MSc	Study the effect of camphor oil on female rats	2013
18	MSc	Physiological studies on adult male rats after exposure to noradrenaline and serotonin reuptake inhibitor drug- tramundin	2013
19	MSc	Study effect of daflon 500 drug on some organs in female albino rats	2013



Ongoing Research Supervision

#	Degree Type	Title	Institution	Date

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization

Committee Membership

#	From	To	Position	Organization

Scientific Consultations

#	From	To	Institute	Full-time or Part-time

Volunteer Work

#	From	To	Type of Volunteer	Organization

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	
2	

Last Update

24/4/2019 – 19/8/1440