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Professor of Anatomy & Embryology

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My Scientific Identity

Publons: <https://www.webofscience.com/wos/author/record/O-2673-2019>

Scopus ID: [55316498300](https://scopus.org/55316498300)

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SciProfiles: <https://sciprofiles.com/profile/226938>

Loop: <https://loop.frontiersin.org/people/727555/overview>

Google scholar: <https://scholar.google.com/citations?user=eEBcIJEAAAAJ>

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Kudos: https://growkudos.com/profile/mohammed_el-magd

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My Scientific Excellence

My Rank	Ranking authority	Link
The first rank in Egypt and the third in Africa	AD Scientific Index	https://www.adscientificindex.com/scientist/mohammed-abu-el-magd-el-ghannam/94694
2% highly cited scientists all over the world	Stanford University	https://elsevier.digitalcommonsdata.com/data.../btchxktzyw/4

Field of Specification

- **Veterinary Anatomy and Surgery**

- **Biotechnology and Bioinformatics:**

Transgenic animal, Gene mutations, Gene transfer, Gene therapy, Stem cell, Tissue culture and Animal cloning, Marker assisted selection (MAS), Quantitative trait locus (QTL), SNPs detection, Gene expression (DEG), Drug design and discovery, Genome.

- **Molecular Biology:**

DNA, RNA extraction, PCR, RFLP-PCR, SSCP-PCR, Real time-PCR, Gene isolation and cloning, In situ hybridization, Western blot, Flowcytometry, Microarray, Immunohistochemistry, Stem cells, Exosomes, Cancer research.

Education/Degrees

Sep 2005 - Nov 2009	PhD. Thesis title "The function and regulation of chick Ebf genes in somites development" got from Royal Veterinary College, London Univ., UK.
Dec 1996 - Jun 2000	MvSc. Thesis title "Early organogenesis and histogenesis of caprine stomach" got from Fac. Vet. Med. Kafrelsheikh, Tanta Univ., Egypt.
Sep 1991 - Jul 1996	BvSc. Very Good grade. got from Fac. Vet. Med. Kafrelsheikh, Tanta Univ., Egypt.

Professional Experience

April 2022 till now	Head of Kafrelsheikh Univ. Institutional Animal Care and Use Committee
Jun 2021 till now	Head of Scholars Care Unit in Kafrelsheikh University
Jan 2021 till now	Professor of anatomy and embryology. Fac. Vet. Med. Kafrelsheikh Univ.
Jan 2018 till now	Member of Kafrelsheikh University International Ranking Committee
April 2016 till now	Head of Anatomy Department Fac. Vet. Med. Kafrelsheikh Univ.
Jan 2016- Jan 2021	Assistant Professor of anatomy and embryology. Fac. Vet. Med. Kafrelsheikh Univ.
Jan 2011 till now	Deputy Manager of Molecular Biology Lab. Fac. Vet. Med. Kafrelsheikh University.
Jan 2010 to Dec 2015	Lecturer of anatomy and embryology. Fac. Vet. Med. Kafrelsheikh Univ.
Sep 2005 to Nov 2009	PhD student, Royal Veterinary College, London Univ., UK
Jul 2000 to Sep 2005	Assistant lecturer, Dept. Anatomy, Fac. Vet. Med., Tanta Univ.
Dec 1996 to Jun 2000	Demonstrator, Dept. Anatomy, Fac. Vet. Med., Tanta Univ.

Teaching experience

Name of course	Target students	Faculty
General Anatomy and Embryology	Undergraduate and postgraduate	Veterinary Medicine – Kafrelsheikh University
Comparative Anatomy		
Surgical Anatomy	Postgraduate	
Lab Animals Surgery		
Scientific research ethics and skills	Undergraduate	Computing and Information - Kafrelsheikh University
Introduction in Bioinformatics		
Structural Bioinformatics		
Computational Biology		Physical Therapy - Kafrelsheikh University
Molecular Biology		

Some selected International Publications

2023	
1.	Shaban, A.M.; Raslan, M.; Sharawi, Z.W.; Abdelhameed, M.S.; Hammouda, O.; El-Masry, H.M.; Elsayed, K.N.M.; El-Magd, M.A. Antibacterial, Antifungal, and Anticancer Effects of Camel Milk Exosomes: An In Vitro Study. <i>Veterinary Sciences</i> 2023 , <i>10</i> , 124.
2.	Elmetwalli, A.; Hashish, S.M.; Hassan, M.G.; El-Magd, M.A. ; El-Naggar, S.A.; Tolba, A.M.; Salama, A.F. Modulation of the oxidative damage, inflammation, and apoptosis-related genes by dicinnamoyl-L-tartaric acid in liver cancer. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> 2023 . https://doi.org/10.1007/s00210-023-02511-8
3.	Moawad, A.; Shehawy, E.; Elshayeb, T.; El-Magd, M. Phenotypic and genotypic aspects of sorbitol-negative Escherichia coli isolated from cattle. <i>Journal of the Hellenic Veterinary Medical Society</i> 2023 , <i>74</i> , 5403-5410.
4.	Abu El-Hamd, M.A.E.-S., Metwally. Mohamed, Bassiouni. Mohamed, Hegazy. Mohamed, El-Gendy. El-Magd, Mohammed A. Organic Trace Minerals Improved the Productive and Reproductive Performance of Friesian Cows Better Than Inorganic Minerals. <i>Pakistan Journal of Zoology</i> https://dx.doi.org/10.17582/journal.pjz/20220413210406 2023 .
2022	
5.	Shaban, A.M., Raslan, M., Qahl, S.H., Elsayed, K., Abdelhameed, M.S., Oyouni, A.A.A., Al-Amer, O.M., Hammouda, O., El-Magd, M.A. , 2022. Ameliorative Effects of Camel Milk and Its Exosomes on Diabetic Nephropathy in Rats. <i>Membranes</i> 12 , 1060.
6.	El-Magd, M.A. , Zedan, A.M.G., Zidan, N.S., Sakran, M.I., Bahattab, O., Oyouni, A.A.A., Al-Amer, O.M., Alalawy, A.I., Elmoslemay, A.M., 2022. Avocado Seeds-Mediated Alleviation of Cyclosporine A-Induced Hepatotoxicity Involves the Inhibition of Oxidative Stress and Proapoptotic Endoplasmic Reticulum Stress. <i>Molecules</i> 27 , 7859.
7.	Sallam AA, El-Magd MA , Ahmed MM, Ghamry HI, Alshahrani MY, Hegazy RA, Magdy A, El-Fotouh MFA; Quercetin alleviated multi-walled carbon nanotubes-induced neurotoxicity in mice through inhibition of oxidation, inflammation, and pyroptosis. <i>Biomedicine & Pharmacotherapy</i> 2022;151:113160.
8.	Assar DH, Asa SA, El-Abasy MA, Elbially ZI, Shukry M, Latif AAE, BinMowyna MN, Althobaiti NA, El-Magd MA ; Aspergillus awamori attenuates ochratoxin a-induced renal and cardiac injuries in rabbits by activating the nrf2/ho-1 signaling pathway and downregulating il1 β , tnfa, and inos gene expressions. <i>Environmental Science and Pollution Research</i> 2022. 29 (46):69798-69817.
9.	Sallam, A.A.; Ahmed, M.M. ; El-Magd , M.A.; Magdy, A.; Ghamry, H.I.; Alshahrani, M.Y.; Abou El-Fotouh, M.F. Quercetin-ameliorated, multi-walled carbon nanotubes-induced immunotoxic, inflammatory, and oxidative effects in mice. <i>2022</i> . 25 ;27(7):2117
10.	Alzahrani F. A., Alkarim S. A., Hawsawi Y. M., Abdulaal W. H., Albiheyri R., Kurdi B., Alguridi H., El-Magd M. A. (2022). 25 (S)-Hydroxycholesterol acts as a possible dual enzymatic inhibitor of SARS-CoV-2 Mpro and RdRp–: an insight from molecular docking and dynamics simulation approaches. <i>Journal of Biomolecular Structure and Dynamics</i> 1-41 (10):4744-4755, https://doi.org/10.1080/07391102.2022.2072392
11.	Attia, A.A., Salama, A.F., Eldiasty, J.G., Mosallam, S.A.E.-R., El-Naggar, S.A., El-Magd, M.A. , Nasser, H.M., Elmetwalli, A., 2022. Amygdalin potentiates the anti-cancer effect of Sorafenib on Ehrlich ascites carcinoma and ameliorates the associated liver damage. <i>Scientific reports</i> 12 (1), 6494.
12.	El-Tarabany, M.S., Saleh, A.A., El-Araby, I.E., and El-Magd, M.A. (2022). Association of LEPR polymorphisms with egg production and growth performance in female Japanese quails. <i>Animal Biotechnology</i> , 33 (4):599-611. DOI: 10.1080/10495398.2020.1812617

13.	AM El-Kattawy, T Abou Zed, R Megahed, M El-Magd (2022). Immunosuppressive, Anti-Inflammatory, and Antioxidant Effects of Simvastatin on Pristane Induced Arthritis. <i>Pakistan Journal of Zoology</i> , DOI: 10.17582/journal.pjz/20220214010205
14.	Abdelhady, E., Mostafa, N., El-Magd, M. , Kirrella, G., 2022. Effect of Chitosan Powder and Nanoparticles as Natural Preservatives for Beef Minced Meat. <i>Pakistan Journal of Zoology</i> , DOI: 10.17582/journal.pjz/20220315170358.
15.	Alzahani, F.E.-M., Mohammed Abu Co-Treatment of Caffeic Acid Phenethyl Ester with Chitosan Nanoparticles Inhibits DNA Methylation in HepG2 Cells. <i>Pakistan Journal of Zoology</i> https://dx.doi.org/10.17582/journal.pjz/20220407050442 2022 .
2021	
16.	Alzahrani, F.A., Shait Mohammed, M.R., Alkarim, S., Azhar, E.I., El-Magd, M.A. , Hawsawi, Y., Abdulaal, W.H., Yusuf, A., Alhatmi, A., Albiheyri, R., Fakhurji, B., Kurdi, B., Madani, T.A., Alguridi, H., Alosaimi, R.S., Khan, M.I., 2021. Untargeted Metabolic Profiling of Extracellular Vesicles of SARS-CoV-2-Infected Patients Shows Presence of Potent Anti-Inflammatory Metabolites. <i>International Journal of Molecular Sciences</i> 22(19):10467
17.	Mousa, M.M.H., El-Magd, M.A. , Ghamry, H.I., Alshahrani, M.Y., El-Wakeil, N.H.M., Hammad, E.M., Asker, G.A.H., 2021. Pea peels as a value-added food ingredient for snack crackers and dry soup. <i>Scientific reports</i> 11(1):22747.
18.	Elmoslemany, A.M., El-Magd, M.A. , Ghamry, H.I., Alshahrani, M.Y., Zidan, N.S., Zedan, A.M.G., 2021. Avocado Seeds Relieve Oxidative Stress-Dependent Nephrotoxicity but Enhance Immunosuppression Induced by Cyclosporine in Rats. <i>Antioxidants</i> 10(8):1194.
19.	El-kattawy, A.M.; Algezawy, O.; Alfaifi, M.Y.; Noseer, E.A.; Hawsawi, Y.M.; Alzahrani, O.R.; Algarni, A.; Kahilo, K.A.; El-Magd, M.A. Therapeutic potential of camel milk exosomes against HepaRG cells with potent apoptotic, anti-inflammatory, and anti-angiogenesis effects for colostrum exosomes. <i>Biomedicine & Pharmacotherapy</i> 2021, 143, 112220.
20.	Mansour, G.H., El-Magd, M.A. , Mahfouz, D.H., Abdelhamid, I.A., Mohamed, M.F., Ibrahim, N.S., Hady A. Abdel Wahab, A., Elzayat, E.M., (2021): Bee venom and its active component Melittin synergistically potentiate the anticancer effect of Sorafenib against HepG2 cells. <i>Bioorganic Chemistry</i> , 116:105329, https://doi.org/10.1016/j.bioorg.2021.105329
21.	Badawy AA, Othman RQA, El-Magd MA , 2021. Effect of combined therapy with camel milk-derived exosomes, tamoxifen, and hesperidin on breast cancer. <i>Molecular & Cellular Toxicology</i> , https://doi.org/10.1007/s13273-021-00163-4 .
22.	El-Magd MA , Abdelfattah-Hassan A, Elsisy RA, Hawsawi YM, Oyouni AA, Al-Amer OM, El-Shetry ES, 2021. Expression and function of ebf1 gene during chondrogenesis in chick embryo limb buds. <i>Gene</i> 2021, 803: 145895.
23.	Mohamed AE, El-Magd MA , El-Said KS, El-Sharnouby M, Tousson EM, Salama AF. Potential therapeutic effect of thymoquinone and/or bee pollen on fluvastatin-induced hepatitis in rats. <i>Scientific reports</i> 2021; 11(1):15688.
24.	Mahfouz, H. Dalia; El-Magd, A. Mohammed ; Mansour, H. Ghada; Abdel Wahab, Abdel Hady; Abdelhamid, Ismail A.; Elzayat, Emad, 2021. Therapeutic potential of snake venom, L-amino oxidase and sorafenib in hepatocellular carcinoma. <i>Molecular & Cellular Toxicology</i> . DOI: 10.1007/s13273-021-00151-8
25.	Zedan, A.M.G., Sakran, M.I., Bahattab, O., Hawsawi, Y.M., Al-Amer, O., Oyouni, A.A.A., Nasr Eldeen, S.K., El-Magd, M.A. , 2021. Oriental Hornet (<i>Vespa orientalis</i>) Larval Extracts Induce Antiproliferative, Antioxidant, Anti-Inflammatory, and Anti-Migratory Effects on MCF7 Cells. <i>Molecules</i> , 26(11):3303.

26.	Elsisy, R.A., Abdelkarim, M.A., El-Magd, M.A. , 2020. High-fructose diet induces earlier and more severe kidney damage than high-fat diet on rats. Egyptian Journal of Histology. DOI:10.21608/ejh.2020.31508.1304. (In Press)
27.	El-Magd, M.A. , Fathy, A., Kahilo, K.A., Saleh, A.A., El Sheikh, A.I., Al-Shami, S., and El-Komy, S.M. (2021). Polymorphisms of the <i>PRLR</i> Gene and Their Association with Milk Production Traits in Egyptian Buffaloes. <i>Animals</i> , 11(5):1237.
28.	El-Demerdash FM, El-Magd MA , El-Sayed RA; Panax ginseng modulates oxidative stress, DNA damage, apoptosis, and inflammations induced by silicon dioxide nanoparticles in rats. <i>Environmental Toxicology</i> , 36(7), 362-1374.
29.	El-Sayed, Raghda A.; El-Demerdash, Fatma M.; El-Magd, Mohammed A. (2021). Ginseng ameliorates pulmonary toxicity induced by silicon dioxide nanoparticles in rats. <i>Asian Pacific Journal of Tropical Biomedicine 11</i> , 254-262.
30.	Ibrahim M. Aman, Ibrahim Al-Hawary, Shimaa M. Elewa, Walaa M. El-Kassas, Mohammed A. El-Magd . Microbiological evaluation of some Egyptian fermented dairy products. <i>Journal of the Hellenic Veterinary Medical Society</i> , 2021, 72(2), 2889–2896.
31.	Mohamed A. Abu El-Hamd, Said A. Mahmoud, Mohammed F. Ali, Mohammed M. Hegazy, Hesham M. Hamada, Mohammed A. El-Magd . Effect of supplementing flaxseed oil on growth and carcass traits of Friesian bulls. <i>Journal of the Hellenic Veterinary Medical Society</i> , 2021, 72(3), 3151–3162.
32.	Fawzy, A.M., Ibrahim, S., Mahmoud, K., Heleil, B.A., Ismail, I.E.-K., Almadaly, E.A., El-Magd, M.A. , and Ramoun, A.A. (2021). Differential molecular and hormonal changes in oocytes, granulosa cells and follicular fluid of pregnant and non-pregnant camels. <i>Zygote</i> , 29(6):427-434.
2020	
33.	Zahran, R., Ghozy, A., Elkholy, S.S., El-Taweel, F., and El-Magd, M.A. (2020). Combination therapy with melatonin, stem cells and extracellular vesicles is effective in limiting renal ischemia–reperfusion injury in a rat model. <i>International Journal of Urology</i> , 27(11):1039-1049, DOI: 101111/iju14345.
34.	Shadia Elsayed, Shane Harrypersad, Heba Sahyon, Mohammed Abu El-Magd , Charles Walsby (2020). Ruthenium(II)/(III) DMSO–based complexes of 2-aminophenyl benzimidazole with in vitro and in vivo anticancer activity. <i>Molecules</i> ; 25(18): 4284
35.	Elhafez, M.A., Yehia, N., Amin, R., Emam, W., Hamouda, S., and El-Magd, M.A. (2020). Quality enhancement of frozen Nile tilapia fillets using rosemary and thyme oil. <i>Arq Bras Med Vet Zootec</i> 72(5), 1821-1829.
36.	El-Komy, S.M., Saleh, A.A., Abd El-Aziz, R.M., and El-Magd, M.A. (2020). Association of GH polymorphisms with growth traits in buffaloes. <i>Domestic Animal Endocrinology</i> , 74, 106541.
37.	Habib, E.S., El-Bsoumy, E., Ibrahim, A.K., Helal, M.A., El-Magd, M.A. , and Ahmed, S.A. (2020). Anti-inflammatory effect of methoxyflavonoids from <i>Chiliadenus montanus</i> (<i>Jasonia Montana</i>) growing in Egypt. <i>Natural Product Research</i> , 35(24):5909-5913, DOI: 101080/1478641920201802272.
38.	EL-Magd, M.A. , Elsayed, S.A., El-Shetry, E.S., Abdelfattah-Hassan, A., Saleh, A.A., Allen, S., McGonnell, I., Patel, K., (2020). The role of chick Ebf genes in the mediolateral patterning of the somites. <i>Genesis</i> , 57(11-12): e23339.
39.	El-Komy, S.M.; Saleh, A.A.; Abdel-Hamid, T.M.; El-Magd, M.A. Association of GHR Polymorphisms with Milk Production in Buffaloes. <i>Animals</i> 2020, 10(7), 1203.
40.	Awad MG, Ali RA, Abd El-Monem DD, El-Magd MA . (2020.). Graviola leaves extract enhances the anticancer effect of cisplatin on various cancer cell lines. <i>Molecular & Cellular Toxicology</i> . 16, 385–399. https://doi.org/10.1007/s13273-020-00092-8

41.	Helal, M.B., Labah, D.A., El-Magd, M.A. , Sarhan, N.H., Nagy, N.B., 2020. Thyroidectomy induces thyroglobulin formation by parotid salivary glands in rats. <i>Acta Histochemica</i> 122(5), 151568.
42.	Badawy, A.A., El-Magd, M.A. , AlSadrah, S.A., Alruwaili, M.M., 2020. Altered expression of some miRNAs and their target genes following mesenchymal stem cell treatment in busulfan-induced azoospermic rats. <i>Gene</i> 737, 144481.
43.	Adel M. Attia, Ahmed I. Khodair, Eman A. Gendy, Mohammed A El-Magd and Yaseen A. M. M. Elshaier, "New 2-Oxopyridine/2-Thiopyridine Derivatives Tethered to a Benzotriazole with Cytotoxicity on MCF7 Cell Lines and Antiviral Activities", <i>Letters in Drug Design & Discovery</i> (2020) 17: 124-137.
44.	Magdy, A., Sadaka, E., Hanafy, N., El-Magd, M.A. , Allahloubi, N., El Kemary, M., 2020. Green tea ameliorates the side effects of the silver nanoparticles treatment of Ehrlich ascites tumor in mice. <i>Molecular & Cellular Toxicology</i> . 16 (6), 271–282.
45.	Abdelkawy, K.S., El-Haggag, S.M., Ziada, D.H., Ebaid, N.F., El-Magd, M.A. , Elbarbry, F.A., 2020. The effect of genetic variations on ribavirin pharmacokinetics and treatment response in HCV-4 Egyptian patients receiving sofosbuvir/daclatasvir and ribavirin. <i>Biomedicine & Pharmacotherapy</i> 121, 109657.
2019	
46.	Ibrahim, Hany; Geba, Khaled Mohammed; Tawfic, Amr; El-Magd, Mohammed (2019): Camel milk exosomes modulate cyclophosphamide-induced oxidative stress and immunotoxicity in rats. <i>Food & Function</i> . 10(11), 7523-7532.
47.	Mohamed, Y., Basyony, M.A., El-Desouki, N.I., Abdo, W.S., El-Magd, M.A. , 2019. The potential therapeutic effect for melatonin and mesenchymal stem cells on hepatocellular carcinoma. <i>BioMedicine</i> 9(4), 23-29.
48.	El-Kassas, S., El-Naggar, K., Abdo, S., Abdo, W., Kirrella, A., El-Mehaseeb, I., El-Magd, M.A. , 2019. Dietary Supplementation with Copper Oxide Nanoparticles Ameliorates Chronic Heat Stress in Broiler Chickens. <i>Animal Production Science</i> . 60(2), 254-268.
49.	Badawy, A., Hassanean, H., Ibrahim, A.K., Habib, E.S., El-Magd, M.A. , Ahmed, S.A., 2019. Isolates From Thymelaea Hirsuta Inhibit Progression Of Hepatocellular Carcinoma In Vitro And In Vivo. <i>Natural Product Research</i> , 5(11), 1799-1807.
50.	Selim, N.M., Elgazar, A.A., Abdel-Hamid, N.M., El-Magd, M.R.A. , Yasri, A., Hefnawy, H.M.E., Sobeh, M., 2019. Chrysophanol, Physcion, Hesperidin and Curcumin Modulate the Gene Expression of Pro-Inflammatory Mediators Induced by LPS in HepG2: In Silico and Molecular Studies. <i>Antioxidants</i> , 8(9):371.
51.	Abdel-Aleem, G.A., Shafik, N.M., El-Magd, M.A. , Mohamed, D.A., 2019. Soya bean rich diet is associated with adult male rat aggressive behavior: relation to RF amide-related peptide 3-aromatase-neuroestrogen pathway in the brain. <i>Metabolic Brain Disease</i> , 34(4), 1103-1115
52.	Abosheasha, M.A., Zahran, F., Bessa, S.S., El-Magd, M.A. , Mohamed, T.M., 2019. Association between a novel G94A single nucleotide polymorphism in ATP1A1 gene and type 2 diabetes mellitus among Egyptian patients. <i>Journal of research in medical sciences</i> 24, 62-67.
53.	Khodair, A.I., Attia, A.M., Gendy, E.A., Elshaier, Y.A.M.M., El-Magd, M.A. , 2019. Discovery of New S-Glycosides and N-Glycosides of Pyridine-biphenyl System with Antiviral Activity and Induction of Apoptosis in MCF7 Cells. <i>Journal of Heterocyclic Chemistry</i> , 56: 1733– 1747.
54.	El-Magd, M.A. , Mohamed, Y., El-Shetry, E.S., Elsayed, S.A., Abo Gazia, M., Abdel-Aleem, G.A., Shafik, N.M., Abdo, W.S., El-Desouki, N.I., Basyony, M.A., 2019. Melatonin maximizes the therapeutic potential of non-preconditioned MSCs in a DEN-induced rat

	model of HCC. <i>Biomedicine & Pharmacotherapy</i> 114, 108732.
55.	El-Magd M A , El-Said K S, El-Semlawy A A, Tanekhy M, Afifi M, Mohamed T M (2019) Association of MHC IIA polymorphisms with disease resistance in <i>Aeromonas hydrophila</i> -challenged Nile tilapia. <i>Developmental & Comparative Immunology</i> 96: 126-134.
56.	Safwat, O., Abd-Ellatif, R.N., Othman, T.S., Afifi, M., El-Magd, M. , 2019. The evolving role of protein disulfide isomerase A3 in Egyptian bladder cancer patients. <i>Gene</i> , 693:76-83
57.	El-Magd, M.A. , Ghoniem, A.M., Helmy, N.M., Abdelfattah-Hassan, A., Saleh, A.A., Abd Allah, E.A., Essawi, W.M., Kahilo, K.A., 2019. Effect of myostatin inhibitor (myostatin pro-peptide) microinjection on in vitro maturation and subsequent early developmental stages of buffalo embryo. <i>Theriogenology</i> 126, 230-238.
58.	Abdellatif, K.R.A., Fadaly, W.A.A., Kamel, G.M., Elshaier, Y.A.M., El-Magd, M.A. , 2019. Design, synthesis, modeling studies and biological evaluation of thiazolidine derivatives containing pyrazole core as potential anti-diabetic PPAR- γ agonists and anti-inflammatory COX-2 selective inhibitors, <i>Bioorganic Chemistry</i> 82:86-99.
59.	Abdelwahab MA, El-Barbary AA, El-Said KS, Betiha M, Elkholy HM, Chiellini E, El-Magd MA ; 2019. Functionalization of poly(3-hydroxybutyrate) with different thiol compounds inhibits mdm2-p53 interactions in mcf7 cells. <i>Journal of Applied Polymer Science</i> , 136, 46924
60.	Mansour, A., Mahfouz, N.B., Husien, M.M., El-Magd, M.A. , 2019. Molecular identification of <i>Aeromonas hydrophila</i> strains recovered from Kafrelsheikh fish farms. <i>Slov Vet Res</i> 56, 201–208.
61.	Allam, S.A., Mostafa, N.Y., Kirrella, G.A.K., Eleiwa, N.Z., EL-Magd, M.A. , 2019. Molecular detection of Inva and Hila virulent genes in salmonella serovars isolated from fresh water fish. <i>Slov Vet Res</i> 56, 693–698.
62.	Atiba, A.S., Ghazy, A., Farrag, F.A., El-Magd, M.A. , Almadaly, E.A., 2019. Ultrasound-guided brachial plexus nerve block in donkeys. <i>Slov Vet Res</i> , 56 7–14.
2018	
63.	Abu Gazia, M., El-Magd, M.A. , 2018. Effect of pristine and functionalized multiwalled carbon nanotubes on rat renal cortex. <i>Acta Histochemica</i> , 121(2):(2), 207-217.
64.	Abu Gazia, M., El-Magd, M.A. , 2018. Ameliorative Effect of Cardamom Aqueous Extract on Doxorubicin-Induced Cardiotoxicity in Rats. <i>Cells Tissues Organs</i> , 206(1-2):62-72.
65.	El-Adawy M, El-Aziz MA, El-Shazly K, Ali NG, El-Magd MA , 2018. Dietary propionic acid enhances antibacterial and immunomodulatory effects of oxytetracycline on Nile tilapia, <i>Oreochromis niloticus</i> . <i>Environmental Science and Pollution Research</i> (2018): 25(34):34200-34211
66.	Elkeiy MM, Khamis AA, El-Gamal MM, Abo Gazia MM, Zalat ZA, El-Magd MA . Chitosan nanoparticles from <i>Artemia salina</i> inhibit progression of hepatocellular carcinoma in vitro and in vivo. <i>Environ Sci Pollut Res</i> (2018). 27(16), 19016-19028.
67.	Faisal Alzahrani, Mohammed El-Magd , Ahmed Abdelfattah-Hassan, Ayman Saleh, Islam M. Saadeldin, Eman El-Shetry, Abdelnaser Badawy, and Saleh Al-Karim. 2018, Potential effect of exosomes derived from cancer stem cells and MSCs on progression of DEN-induced HCC in rats. <i>Stem Cells International</i> . 2018:8058979
68.	Badawy AA, El-Magd MA , AlSadrah SA; 2018. Therapeutic effect of camel milk and its exosomes on MCF7 cells in vitro and in vivo. <i>Integrative Cancer Therapies</i> 17(4):1235-1246
69.	Saad EA, Marei HES, El-Magd MA , El-Fatiry HM. Molecular Characterization of Olfactory Bulb Neural Stem Cells during Proliferation and Differentiation. <i>J App Pharm Sci</i> , 2018; 8 (01): 087-092.
70.	Saleh AA, El-Magd MA ; 2018. Beneficial effects of dietary silver nanoparticles and silver nitrate on broiler nutrition. <i>Environmental Science and Pollution Research</i> 25, 27031-

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71.	Khamis AAA, Ali EMM, El-Moneim MAA, Abd-Alhaseeb MM, El-Magd MA , Salim EI; 2018. Hesperidin, piperine and bee venom synergistically potentiate the anticancer effect of tamoxifen against breast cancer cells. <i>Biomedicine & Pharmacotherapy</i> ;105:1335-1343
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94.	<u>El-Magd MA</u> , Steve Allen, Imelda McGonnell, Ali A. Mansour, Anthony Otto, Ketan Patel, 2015. <i>Shh</i> regulates chick <i>Ebf1</i> gene expression in somite development. Gene, 554(1): 87-95.
95.	<u>Mohammed Abu El-Magd</u> , Abeer Zaki, Khalid Kahilo, Mohammed Barakat, Ibrahim Hassan, 2015. Effect of SNPs in Prolactin Promoter on Milk Traits in Egyptian Buffalo. J Adv Dairy Res, 3: 128-131.

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100.	HSA Abbas, MA El-Magd , KM El-Bayomi, GAER Sosa, 2014. Detection of SNPS in exon7 locus of Cyp19 gene and their association with anestrus in Egyptian buffaloes (<i>Bubalus bubalis</i>). <i>Benha Veterinary Medical Journal</i> 26 (1), 151-160
101.	HSA Abbasa, MA El-Magd , KM El-Bayomic, GAER Sosa, 2014. Isolation and sequencing of Cyp19 gene (exon9) in Egyptian buffaloes. <i>Benha Vet. Medical Journal</i> 26 (1), 161-170
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107.	Elmasry E, Omar H, Abdel Razek F, El-Magd MA (2013): Preliminary studies on habitat and diversity of some sea urchin species (Echinodermata: Echinoidea) on the southern Levantine basin of Egypt. <i>The Egyptian Journal of Aquatic Research</i> ; 39:303-311.
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108.	Sayed-Ahmed A, Abd-Elmaksoud A, Elnasharty M, El-Magd MA (2012). In situ hybridization and immunohistochemical localization of leptin hormone and leptin receptor in the seminal vesicle and prostate gland of adult rat. <i>Acta Histochem</i> 114(3):185-91.

109.	El-Gendy SA, Derbalah A, El-Magd ME (2012). Macro-microscopic study on the toepad of ostrich (<i>Struthio camelus</i>). <i>Vet Res Commun</i> 36(2):129-38.
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International published books

	Title	Link
1	The function and regulation of chick Ebf genes in somite development	https://www.amazon.com/function-regulation-chick-somite-development/dp/3846590886
2	Antibacterial Interaction in <i>Aeromonas hydrophilla</i> -challenged Tilapia	https://www.amazon.com/Antibacterial-Interaction-Aeromonas-hydrophillachallengedTilapia/dp/6139974119
3	Buffalo myogenic genes and their association with growth traits	https://www.amazon.com/Buffalo-myogenic-association-growth-traits/dp/365943700X

Projects/Grants

Title of the project	Role in the project	Funded by
Isolation and identification of some Egyptian buffalo genes related to growth of muscle and mammary gland tissues	Principle investigator (PI)	STDF (Targeted call)
Novel biotechnological approach to increase meat production of native (baladi) chicken through inhibition of Myostatin activity	PI	Kafrelsheikh Univ.
Preparation of Molecular Biology Lab	CoPI	STDF
Marker Assisted Selection for Improving Reproductive Efficiency in Egyptian Buffaloes	Researcher A(RA)	STDF
Genetic Population Structure, Gene Flow, DNA barcoding and Molecular Phylogenetic for Conservation of the Commercial Egyptian Marine Sparidae Fish	RA	STDF
Genetic and biotechnological approaches for increase disease resistance in Nile tilapia	CoPI	STDF
Preparation of Bivalent Recombinant Protein Vaccine against Avian Influenza and Avian Pathogenic E. coli Infections in chicken	RA	STDF
The role of exosomes in COVID-19 pathogenesis	RA	KACST-Saudi Arabia

Scientific awards and scholarship

1	The National Incentive Prize for Agricultural Sciences Academy of Scientific Research and Technology - ASRT	2015
2	Best talk award in the sixth scientific conference, Faculty of Veterinary Medicine, Alex University, Egypt "Production of double-musced transgenic animals as a novel biotechnological tool for increasing meat production in Egypt".	20-22 Nov 2012
3	Best talk award in the 3rd Scientific Congress of African Association of Veterinary Anatomists, Cairo, Egypt "New trends in scientific research through application of Biotechnology"	19-20 Mar 2012
4	Best talk award in the 2 rd Scientific Congress of African Association of Veterinary Anatomists, Cairo, Egypt, "The function and regulation of chick Ebf1 gene in somite development"	20-21 Mar 2010
5	Kafrelsheikh University award for international publication	2013-till now
6	Full PhD scholarship to Royal Veterinary College, London Univ., UK from the Egyptian Ministry of Higher Education call 2004-2005.	Sep 2005 - Nov 2009

Training courses

1. Complete (6 months) training course in Medical statistic, Royal Veterinary College (RVC), London University, (Oct. 2007 to April 2008).
2. Training Course on the Electron Microscope (SEM, TEM) Electron Microscope Centre, Faculty of Science, Cairo University, Egypt (1 week in March 2004).
3. ICDL, Tanta University; and authenticated from UNESCO, 2004.
4. Programs of FLDP (Faculty and Leadership Development Project) from the National center for faculty leadership development.
5. TOT1 (Preparatory stage): 40 hrs (8 hrs each day from 25 to 29 Nov. 2012).
6. Trainer for the following programs: scientific research, international publication, competitive projects and leadership of research team.

Membership of Professional Societies

- 1- American Association of Clinical Anatomists (AACCA)
- 2- European Association of Veterinary Anatomists (EAVA)
- 3- African Association of Veterinary Anatomists (AAVA)
- 4- The Egyptian Anatomical Society (EAS)

Conferences, Symposiums, Workshops and Presentations

No	Title	Role	Organizer	Date
1.	The 22 nd annual scientific conference of the Egyptian Society of Anatomy	Attendant	Faculty of Medicine, Cairo university, Egypt	19/11/1998
2.	The 1 st scientific congress.	Attendant	Fac. Vet Med, Tanta University, Egypt.	6- 8 May 2004
3.	The 29 th annual scientific conference of Egyptian anatomical society.	Attendant	Ain Shams University, Cairo, Egypt.	17 th Nov 2005
4.	Regulation of chick Ebf genes expression in somites. (Internal series of seminar)	Speaker	Royal Veterinary College, London University, UK	15 th July 2007
5.	Mechanism controlling Ebf gene expression in neural crest cells and skeletal muscles. (Group Meeting)	Poster	Institute of Child Health, UCL, London, UK	20 th June 2008
6.	The function and regulation of chick Ebf1 gene in somite development (2 rd Scientific Congress)	Speaker	African Association of Veterinary Anatomists, (AAVA) Cairo, Egypt	20-21 March. 2010
7.	New trends in scientific research (3 rd Scientific Congress)	Speaker	AAVA, Cairo, Egypt	17-18 March. 2012
8.	Application of a novel biotechnological tool to produce double-musclcd transgenic Tilapia nilotica. (Symposium)	Speaker	Faculty of Agriculture, Kafrelsheikh Univ. Egypt	8/5/2012
9.	Production of double-musclcd transgenic animals. (6th scientific conference)	Speaker	Faculty of Veterinary Medicine, Alex University, Egypt.	20-22 Nov. 2012
10.	How to write and get a scientific project?	Speaker	Institute of Marine Sciences and Fisheries, Alex University, Egypt.	19/4/2013
11.	Use of gene transfer technology in aquaculture	Speaker	Fac. of Science, Alex University, Egypt	26-27/8/ 2015
12.	New techniques in Molecular Biology. Annual meeting of Faculty of Medicine.	Speaker	Faculty of Medicine, Alex. university, Egypt	14/4/2016
13.	How to write and publish a scientific article?	Speaker	Faculty of Pharmacy, Kafrelsheikh Univ.	11/5/2016
14.	Basic techniques in isolation and identification of stem cells.	Speaker	Faculty of Pharmacy, Kafrelsheikh Univ.	17-19/5/ 2016
15.	Expression and function of Ebf1-3 genes during chondrogenesis. (conference)	Speaker	Faculty of Medicine, Kafrelsheikh University, Egypt.	10/7/2016
16.	Advanced biotechnological approaches in veterinary medicine. (4th scientific conference)	Speaker	Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt	12-14 May. 2016
17.	The role of exosomes in diagnosis and treatment of diseases. (1st scientific conference)	Speaker	Arab society of stem cells and molecular biology, Egypt.	7-9/2/2017
18.	Cardiology annual scientific meeting	Attendant	Fac. of Med. Zagazig	9/3/2017

			University, Egypt	
19.	MSCs-derived exosomes: a novel therapeutic approach in diseases alternative to stem cell-based therapy (1st scientific conference, Recent Trends in chemistry)	Speaker	Faculty of Science, Tanta University, Egypt, Egypt	25-28/4/2017
20.	Advanced techniques for isolation of stem cells.	Speaker	Faculty of Medicine, Kafrelsheikh University, Egypt	9/7/2017
21.	International publication of scientific articles.	Speaker	Faculty of Agriculture, Kafrelsheikh University, Egypt	20/9/2017
22.	Effect of camel milk exosomes on cancer and diabetes (2nd scientific conference)	Speaker	Fac. of Pharmacy (Girls), Azhar University, Egypt	18/11/2017
23.	Good and bad exosomes derived from stem cells and cancer stem cells (5th scientific conference)	Speaker and organizer	Faculty of Ve. Med., Kafrelsheikh University, Egypt.	6-9/3/2019
24.	The 1st International Scientific Conference of the College of Nursing "Covid 19 Epidemiology and Nursing Challenges"	Speaker	Faculty of Nursing Kafrelsheikh University, Egypt.	1/10/2020
25.	The 5 th Conference of the Umbilical Cord Stem Cell Research Center	Speaker	Faculty of Medicine, Mansoura University, Egypt.	19-20/12/2020
26.	The 1 st scientific conference of the Faculty of Dentistry, Sinai University	Speaker	Faculty of Dentistry, Sinai University, Egypt	21/9/2021
27.	Veterinary medicine and the challenges of the twenty-first century (6th scientific conference)	Speaker and organizer	Faculty of Ve. Med., Kafrelsheikh University, Egypt.	17-21/11/2021
28.	One World One Health (1 st international conference)	Scientific co-ordinator	Kafrelsheikh University, Egypt.	5-8/10/2022
29.	The 3rd International Scientific Conference of the College of Nursing	Speaker	Faculty of Nursing Kafrelsheikh University, Egypt.	19/3/2023
30.	The 2 nd scientific conference of the Faculty of Dentistry, Sinai University	Speaker	Faculty of Dentistry, Sinai University, Egypt	22-24/3/2023
31.	The second international congress on bee sciences	Attendant	Department of Biochemistry, Faculty of Veterinary Medicine, Afyon Kocatepe University, Turkey	14-16 June 2023

Workshops

Giving 25 workshops + training courses on basic techniques in molecular biology (including; PCR, real time PCR, Gene cloning, flowcytometry) and 7 workshops + training courses stem cell from October 2010 till now.

Editorial member at the following Journals:

1	Veterinary Medicine International (Academic editor) https://www.hindawi.com/journals/vmi/editors/
2	Frontiers in Pharmacology (Associate editor) https://loop.frontiersin.org/people/727555/overview
3	Frontiers in Oncology (Associate editor) https://loop.frontiersin.org/people/727555/overview
4	Frontiers in Chemistry (Review editor) https://loop.frontiersin.org/people/727555/overview
5	Stem Cells International (Guest editor) https://www.hindawi.com/journals/sci/si/176502/
6	Evidence-Based Complementary and Alternative Medicine (Guest editor) https://www.hindawi.com/journals/ecam/si/864373/
7	Journal of Biological Regulators and Homeostatic Agents (Guest editor) https://www.biolifesas.org/EN/collection/1675671620862/articles
8	Pakistan Journal of Zoology (Academic editor) https://researcherslinks.com/journal-details/Pakistan-journal-of-zoology/20/editorial-board
9	Journal of Buffalo Science (Academic editor) https://www.lifescienceglobal.com/journals/journal-of-buffalo-science/editorial-board
10	Kafrelsheikh Veterinary Medical Journal (KVMJ) https://kvmj.journals.ekb.eg/
11	Advances in Dairy Research http://www.esciencecentral.org/journals/editorialboard-advances-in-dairy-research-open-access.php
12	American Journal of Biomedical Science & Research https://biomedgrid.com/associate-editors.php
13	Journal of Embryology & Stem Cell Research https://medwinpublishers.com/JES/editorial-board.php
14	Journal of Evolving Stem Cell Research http://www.openaccesspub.org/journal/jesr/editorial-board
15	SCIREA Journal of Animal Husbandry and Veterinary Medicine https://www.scirea.org/journal/EditorialBoard?JournalID=23000
16	SCIREA Journal of Fisheries https://www.scirea.org/journal/EditorialBoard?JournalID=24000
17	SOJ Veterinary Sciences http://www.symbiosisonlinepublishing.com/veterinary-sciences/editorialboard.php
18	Stem cell research and therapeutics international https://www.auctoresonline.org/journals/stem-cell-research-and-therapeutics-international/editorial-board
19	Continental Veterinary Journal http://cvetj.com/

Published genes in GenBank database

Gene	Accession	Gene	Accession	Gene	Accession	Gene	Accession
DGAT1(1)	JQ045621	MyoD1	KC107776	GHR5_Sal	KF957985	PIT1_Dok	KF976430
DGAT1(2)	KC107771	FST	KC107777	GHR5_Fay	KF957986	PIT1_Sal	KF976431
DGAT1(3)	KC415277	aLA(1)	KC107778	GHR5_Man	KF957987	PIT1_Hub	KF976432
Myf6	KC107762	aLA(2)	KC415276	GHR5_RIR	KF957988	PIT1_Ins	KF976433
IGF-1(1)	KC107767	MyoG	KC107779	GHR5-Hub	KF957989	PIT1_Man	KF976434
IGF-1(2)	KC668318	OPN(1)	JQ045622	GHSR7_Dok	KF957990	SS_Dok	KF976435
IGF1R(1)	KC107772	OPN(2)	JQ045624	GHSR7_Sal	KF957991	SS_Sal	KF976436
IGF1R(2)	KC415271	OPN(3)	KC415282	GHSR7_Ins	KF957992	SS_Hub	KF976437
IGF1R(3)	KC415272	MyHC(1)	KC107768	GHSR7_Man	KF957993	SS_Ins	KF976438
IGF2	KC107769	MyHC(2)	KC107774	GHRL_Dok	KF976408	SS_Man	KF976439
IGF2R(1)	KC107775	MyHC(3)	KC107766	GHRL_Sal	KF976409	TSH-Dok	KF976440
IGF2R(2)	KC415273	LAP3	KC415278	GHRL_Hub	KF976410	TSH-Sal	KF976441
GH	KC107770	LF	KC415279	GHRL_Ins	KF976411	TSH-Hub	KF976442
GHR.1	KC107765	ACACA	KC107764	GHRL_Man	KF976412	TSH-Ins	KF976443
GHR.2	KC415270	MBL1	KC415281	IGF1_Dok	KF976413	TSH-Man	KF976444
Cyp19(1)	KF957994	GH4_Dok	KF957972	IGF1_Sal	KF976414	BMP15(1)	KU043381
Cyp19(2)	KF957995	GH4_Sal	KF957973	IGF1_Hub	KF976415	BMP15(2)	KU043382
Cyp19(3)	KF976406	GH4_Hub	KF957974	IGF1_Ins	KF976416	ER	KU043386
Cyp19(4)	KF976407	GH4_Ins	KF957975	IGF1_Man	KF976417	FSHR	KU043387
Cyp19(5)	KU043383	GH4_Man	KF957976	IGF2_Dok	KF976418	GDF9(1)	KU043388
Cyp19(6)	KU043384	GH7_Dok	KF957977	IGF2_Sal	KF976419	GDF9(2)	KU043389
Cyp19(7)	KU043385	GH7_Sal	KF957978	IGF2_Hub	KF976420	GDF9(3)	KU043390
TSHR(1)	KC107763	GH7_Hub	KF957979	IGF2_Ins	KF976421	INHBA	KU043391
TSHR(2)	KC415275	GH7_Ins	KF957980	IGF2_Man	KF976422	MSTN	KT 987208
XI	KF957996	GH7_Man	KF957981	LPR_Dok	KF976423	IMP	KX 452681
PRL	KC415283	GH10_Sal	KF957982	LPR_Sal	KF976424	VIM	KX 452684
PRLR	JQ045623	GHR5_Dan	KF957983	LPR_Hub	KF976425	GIM	KX 452680
LP(1)	JQ045625	GHR5_Dok	KF957984	LPR_Ins	KF976426	SIM	KX 452682
LP(2)	KC415280	16SrRNA	KF938589	LPR_Man	KF976427	SPM	KX 452683
LPR	KC415274	qPit1	KT757372	MYOD1	KF976428		
Myf5	KC107773	qLPR	KT634295	PAX7	KF976429		

Thesis supervision

47 theses (18 PhD and 29 Master) from Sept. 2011 till now.

	Title	Student	Master/ PhD	College	Register/ Honored
1.	Isolation and purification of some genes and their relationship with muscle metabolism	Heba Essam Abbas	Master	Biochemistry Dept, Fac. Vet. Med., KFS	2013
2.	Identification of Some SNPs Associated with Meat Production in Egyptian Water Buffalo	Haitham Gamal Bassuny	Master	Animal Production Dept, Fac. Vet. Med., Kafrelsheik Univ. (KFS)	2014
3.	Identification of Some SNPs Associated with Milk Production in Egyptian Water Buffalo	Safaa Elsayed Abdo			
4.	Isolation and identification of SNPs in GH gene in Egyptian chicken breeds and their association with productivity	Mohamed Ali Abd-Elkader			
5.	Bacteriological assessment of some meat products	Reda Mohamed Ibrahim			
6.	Physiological studies on the effect of myostatin on muscle growth and function in Egyptian buffaloes	Rasha Elsayed Elwakeel			
7.	Advanced molecular studies on some genes associated with increase meat production in Egyptian buffalo	Amany Mansour Ghonem			
8.	Identification of GH gene in blood and tissues of low and high meat yielding Egyptian buffaloes	Mohamed ElShahat AbdeIFattah			
9.	Identification of molecular markers associated with fertility traits in buffalo-cows	Hadeel Samy Abbas	PhD	Animal Production Dept, Fac. Vet. Med., Benha Univ	2015
10.	Effect of internal proviruses on growth traits in chicken	Seham Mohamed El-Kassas		Animal Production Dept, Fac. Vet. Med., KFS	
11.	Histomorphological and molecular studies on the early development of skeletal muscles in El-Salam chickens	Basma Gomaa Hamdy	Master	Anatomy Dept, Fac. Vet. Med., Alex Univ	2015
12.	Post-hatching development of muscles in Nile tila	Yasmin Magdy Ali		Anatomy Dept, Fac. Vet. Med., Benha Univ	
13.	Molecular and cytological studies on the effect of some bioagents on cotton worm	Suzan Mohamed Badr	PhD	Biology Dept, Fac. of Science, Ein Shams Univ	2016
14.	SNPs detection in some genes associated with meat production in Egyptian chickens	Samar Hamdy Hussen	Master	Animal Production Dept, Fac. Vet. Med., KFS	
15.	Molecular and biochemical Effect of lead toxicity on rat testis	Rawan Desuky Dishesh		Animal Production Dept, Fac. Vet. Med., KFS	2017
16.	Increase meat production of Egyptian chickens through inhibition of Myostatin activity	Maha Mamdoh Abd-ElGawad		Physiology Dept, Fac. Vet. Med. Benha Univ	

17.	In vitro production of double muscled transgenic Egyptian buffalo	Amany Mansour Ghonem	PhD	Biochemistry Dept, Fac. Vet. Med., KFS	2018
18.	In vitro fertilization in Egyptian buffaloes	Yasmin Magdy Ali		Anatomy Dept, Fac. Vet. Med., Benha Univ	
19.	Biochemical and Molecular Approaches to increase disease resistance in Nile tilapia	Fatma Samir AbdElRazik		Biochemistry Dept, Fac. Vet. Med., Benha Univ.	
20.	Drug interactions of antibacterial agents in Nile tilapia infected with Aeromonas	Mohamed Ahmed ElAdawy		Pharmacology Dept, Fac. Vet. Med., KFS	
21.	Genetic approaches for increasing disease resistance in Nile tilapia fish	Amal Alsamallawy	Master	Biochemistry Dept, Fac. Science, Tanta Univ.	
22.	Biochemical effect of some herbal extracts on the immune system of broilers	Esraa Mohsen Elaba		Biochemistry Dept, Fac. Vet. Med., Alex Univ	
23.	Effect of preservatives and cryopreservation techniques for human semen cryopreservation on DNA integrity	Sameh Mohamed Mansour		Zoology Dept, Fac. Science, Mansoura Univ	
24.	Therapeutic potential of bitter taste receptor agonists in the treatment of amyloid beta-induced Alzheimer's disease in rats	Sara Tarek Khalifa	PhD	Biochemistry Dept, Fac. Science, Damitta Univ	2018
25.	Advanced biochemical studies on the effect of some medicinal plant extracts on cancer cells	Hadeer Saad Ibrahim	Master	Biochemistry Dept, Fac. Vet. Med., KFS Univ	
26.	Effect of some natural products on proliferation, migration and differentiation of stem cells	Marrwa AbuSamra Elsayed	Master	Anatomy Dept, Fac. Vet. Med., KFS Univ	2019
27.	Morphological and molecular changes in the sperm of cases of asthenospermia	Omnia AbeAllah Elsayed			
28.	Genetic methods for increasing disease resistance in Nile tilapia	Ghada Abo-Elftouh	PhD	Biochemistry Dept, Fac. Science, Port-Said Univ	2019
29.	Preventive and therapeutic role of ginseng against toxicity of silicon dioxide nanoparticles in rats	Raghda Ahmed ElSayed		Biochemistry Dept, Postgraduate Institute, Alex Univ	
30.	Comparison between herbal, and mesenchymal stem cells therapies for hepatocellular carcinoma in rat	Yasser Mohamed AbuHarbia		Physiology Dept, Fac. Science, Tanta Univ	
31.	Effective role of turmeric and royal jelly against oxidative stress and inflammation associated with hepatitis B disease in mice	Samar Mohamed Eldesouky		Biochemistry Dept, Fac. Science, Tanta Univ	
32.	Molecular and cytogenetic effects of some natural products on different cancer cells	Salma Mohamed Salam	Master	Genetic Dept, Fac. Agriculture, KFS Univ	2020
33.	Enhanced therapeutic effect of a medicinal plant extract on chemically	Nahla Mohamed Sobhy	PhD	Physiology Dept, Fac. of Science, AlAzhr	

	induced hepatocellular carcinoma in rats			Univ	
34.	Immunotherapeutic improvement of chitosan nanoparticles and camel milk exosomes on Ehrlich's ascites tumor in mice.	Amro Ahmed Twfik		Zoology Dept, Fac. Science, Menoufya Univ	
35.	Identification of immune-related genes in the exosome of camel milk and their effect on chemically immunosuppressed rats	Amro Ahmed Twfik		Zoology Dept, Fac. Science, Menoufya Univ	
36.	The effect of graviola on some cancer cells treated with cisplatin	Mai Gamal Awad	Master	Zoology Dept, Fac. Science, Ain Shams Univ	2020
37.	Effect of melatonin on the ability of stem cell exosomes to treat renal ischemia in rats	Asmaa Mohamed Ghozy		Chemistry Dept, Fac. Science, Damitta Univ	
38.	Depth of penetration of root canal obturator into dentinal tubules with different root canal filling systems	Dina AbdAllah Sarhan		Orthopedic Dept, Fac. Dentistry, Tanta Univ	
39.	Determination of insulin camel milk exosomes and its effect on diabetes mellitus in rats	Myada AbdElfattah Ali	PhD	Biochemistry Dept, Fac. Vet Med, Mansoura Univ	
40.	Gene expression of some biological markers of breast cancer	Marrwa Elsayed Yossif	PhD	Chemistry Dept, Fac. Science, Damitta Univ	2021
41.	Immunohistochemical and molecular studies on some proteins and genes related to increasing meat and milk production in Egyptian buffaloes.	Aziza Fathy El-Kady	Master	Biochemistry Dept, Fac. Vet. Med., KFS	2021
42.	The effect of melatonin on the maturation of sperm and eggs and the fertilization process in camels	Samah ElSayed ElSharkawy	Master	Zoology Dept, Fac. Science, Mansoura Univ	2022
43.	The effect of chemotherapy and anthocyanin-loaded therapies with targeted nano-delivery systems to fight cancer cells: in vivo and in vitro studies.	Mai Gamal Awad	PhD	Zoology Dept, Fac. Science, Ain Shams Univ	2022
44.	Therapeutic effect of camel milk and its exosomes on diabetic nephropathy	Amira Mohamed Shabban	PhD	Biotechnology Dept, Postgraduate Inistitute, BeniSweef Univ	2023
45.	Evaluation of the anticancer effect of anthraquinones on colorectal and human breast cancer	Mustafa Ibrahim ElSaway	Master	Physiology Dept, Fac. Science, Mansoura Univ	
46.	The Effect of Cinnamic Acid Hybrid Alone or In Combination With Vonoprazan On Indomethacin-Induced Gastric Ulcer In Adult Albino Rats	Amany ElDesouky	Master	Anatomy Dept, Fac. Med., KFS	2023
47.	Ameliorative effects of propolis extract combined with levothyroxine on propylthiouracil-induced hypothyroidism in rats: Histological and Morphometric study	Esraa Badr Younis			