



AYAAT MOHAMED AHMED ELMAGHRABY

RESEARCHER

<p>PERSONAL INFORMATION</p>	<p>Full Name:</p> <p>Affiliations:</p> <p>Address:</p> <p>Mobile No.:</p> <p>E-mail:</p> <p>Important Links:</p>	<p>Ayaat Mohamed Ahmed Elmaghraby.</p> <p>Nucleic Acid Researches Department, Genetic Engineering and Biotechnology Institute, City of Scientific Researches and Technological Applications.</p> <p>Elseyouf, 16 street across with Yakout Elhamawy st. Alex., Egypt.</p> <p>+0201225328326</p> <p>ayaatagri_08@yahoo.com, ayelmaghraby@srtacity.sci.eg</p> <p>Google scholar: https://scholar.google.com/citations?hl=en&user=yyy1BhgAAAJ&view_op=list_works&gmla=AJsN-F4VvvDLiDhwMIkzBDePKhG6j0Jprs_U2lzCckPvbuTiAAatyc9hkP9qzRhXE5V5djd86mYZQWrKdhlvkyXokhxt_EVtIKli70KaJgHVE1-BvAT0XBI</p>
<p>EDUCATION</p>	<ul style="list-style-type: none"> • Ph.D. degree in Agricultural sciences (Genetics), (2019), under title: "Genetic improvement of fertility traits in sheep using marker-assisted selection", granted From Genetics Department, Faculty of Agriculture, Alexandria University. • M.Sc. degree in Agricultural sciences (Genetics), (2012), under title: "Improvement of production traits in farm animals using molecular genetic techniques", granted From Genetics Department, Faculty of Agriculture, Alexandria University. 	

	<ul style="list-style-type: none"> • B.Sc. in Agricultural sciences from Department of Genetics, Faculty of agriculture, Alexandria University Graduation Date: June (2008). Degree: Very Good with honors (84.83%).
<p>ACTIVITIES</p>	<p>Scientific Activities:</p> <ul style="list-style-type: none"> • Participation by practical training on lab and giving lectures in the winter school training in city of scientific research and technological applications 2019. • Participation by practical training on lab and giving lectures in the summer school training in city of scientific research and technological applications 2018. • Participation by oral presentation in seminar series of city of scientific research and technological applications titled "computer programs as a molecular tool" in 19/12/2017. • Certificate of attendance to certify actively participating and successfully attending workshop on Knowledge and culture of ISO on 9/4/2014. • Membership at Arab society for Biotechnology, Faculty of agriculture, University of Alexandria since 2013 till now. • Certification from city of Scientific Research and Technology Applications, center of excellence for drug preclinical studies in that certify that I have attended the work shop on "Research Ethics" on 5th June, 2013. • Certificate of achievement from academy of scientific research and technology to certify that I have completed the training program in science and technology, 2012. <p>Conferences:</p> <ul style="list-style-type: none"> • Bio Vision Alexandria 2018, 2014, 2012, 2010, 2008 conferences at the Bibliotheca Alexandrina. • "Environmental Biotechnology symposium", Department of Biotechnology, Institute of Graduate Studies and Research, Alexanderia University, 14th of December, 2013 • "Beating Cancer Cells to Death with Gold Nanoparticles in More Than One Way". by Prof. Mostafa El-Sayed, Professor, School of Chemistry and Biochemistry, Georgia Institute of Technology, USA, 23 December 2010 at the Bibliotheca Alexandrina.

	<p>Administrative Activities:</p> <ul style="list-style-type: none"> • Membership in some committees in SRTA city such as (SRTA website committee and Equipment's Accessories committee). <p>Extra-curriculum Activities</p> <ul style="list-style-type: none"> ▪ Assistant researcher at City of Scientific Research and Technological Applications from 20/10/2013 till now. ▪ Researcher assistant at city of scientific research and technology applications from 1/9/2012 to 20/10/2013. ▪ Grant student at city of scientific research and technology applications from 22/4/2009 to 22/4/2012.
<p>GRANTS & AWARDS</p>	<p>Grants:</p> <ul style="list-style-type: none"> ▪ M.Sc. Grant student at city of scientific research and technology applications granted from the Academy of Scientific Research (22/4/2009 - 22/4/2012). <p>Awards</p> <p>No gained Awards till now.</p>
<p>LIST OF PUBLICATIONS</p>	<ul style="list-style-type: none"> • Salah Abdel-Rahman, Yehia Mustafa, Hagar Abd Errasool, Hanim Heikal, Ayaat Elmaghraby (2019). FSHR (exon 10) gene polymorphisms and its association with fertility trait in Egyptian Ossimi sheep. <i>Biotechnology in Animal Husbandry</i> 35 (2), 127-140. • Abdel-Rahman S.M., Elmaghraby A.M., Haggag A.S. (2015). Fast and sensitive Determination of Camel's and Goat's meat and milk using species-specific Genetic Markers. <i>Biotechnology in animal husbandry</i> 31(3), p415 - 432. • Rahman S.M., Elmaghraby A.M., Haggag A.S. (2015). Identification and Differentiation among Chicken's, Duck's, Quail's, Rabbit's and Turkey's meat using PCR-RFLP technique. <i>Biotechnology in animal husbandry</i> 31(1), p101-108. • Salah Abdel-Rahman, Amany Haggag, Ayaat Elmaghraby. (2015), Activation of PTEN tumor suppressor Gene Expression by Eruca Sativa Seeds Extract Against Rat Mammary Gland Carcinogenesis Induced by DMBA .<i>Aust.J. Basic & Appl. Sci.</i>, 9(23): 431-436,. • S.M. Abdel-Rahman, Mustafa Y.A., Abd Errasool H.A., El-Hanafy A.A., Elmaghraby A.M. (2013). Polymorphism in BMP-15 gene and its association with

	<p>litter size in Anglo- nubian goats. Biotechnology in Animal Husbandry, Volume 29, Issue 4.</p> <ul style="list-style-type: none">• Participation in paper was appreciated with acknowledgment in paper, its title is” A.A. El-Hanafy, M. A. El-Saadani, M. Eissa, G. M. Maharem, Z. A. Khalifa, (2010). Polymorphism of β-Lacto globulin gene in Bakri and Damascus and their cross bred goats in relation to milk yield. Biotechnology in Animal Husbandry 26 (1- 2), p 1-12.
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