

PERSONAL INFORMATION



Mohamed Ali

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Sex Male | Date of birth 31/10/1987 | Nationality Egyptian

JOB APPLIED FOR

Researcher to study for Ph.D. in animal production science.

POSITION

Quality person and analyst in vitamins analysis lab by HPLC technique and follow up the application requirement of ISO 17025 and ISO 14001 quality management in laboratories.

PREFERRED JOB

Researcher.

STUDIES APPLIED FOR

Animal production, animal science and animal nutrition.

WORK EXPERIENCE

I worked in animal production field as specialist in farms producing dairy buffaloes and cows in following items :

how to prepare the requirement for both preservatives, productivity, provide health care , operations of reproduction , artificial insemination , the possibility of preparation and access to the records of the rations for each animal, supervise the automatic milking(performance of processes), supervise the feeding process, operations fortifications, immunizations and other operations in Farm, The farm name is Janet El –Reda.

Current job at

Regional Centre for Food and Feed (RCFF) – Agricultural Research Centre (ARC) –Ministry of Agriculture.

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<http://www.arc.sci.eg/>

<http://www.arc.sci.eg/InstsLabs/Default.aspx?OrgID=19&TabId=0&lang=en>

<http://www.rcff.com.eg/>

<https://www.facebook.com/groups/225598887640234/?fref=ts>

This center is a supervisory research center belonging to the Agriculture Ministry, one of the ribs controls in Egypt on food and feed exported and imported through the analysis and knowledge of being conformed to the specifications or not, which is the first in the control of feed mills and there productions and methods of manufacture and also analyzed samples of food and feed for researchers through methods approved by the official ., where it holds a 17025 and currently is preparing 14008 and 18001.

Assistant Research, lab specialist and quality person in RCFF-ARC. Regional Centre for Food and Feed –Agricultural Research Centre –Ministry of Agriculture. I attended a beginner training program before joining vitamin lab to deal with hard work and analysis of many food and feed components .I passed it successfully in the following labs :

- food safety Lab(7-4-2010 -17-4-2010)
- Chemistry Lab (17-4-2010 - 27-4-2010)
- fatty acids Lab(27-4-2010 - 7-5-2010)
- Laboratory analysis of water (7-5-2010 - 17-5-2010)
- Amino acids lab (17-5-2010 - 27-5-2010)
- Laboratory testing and grading of grain(27-5-2010 -7-6-2010)
- toxins Lab (7-6-2010 - 17-6-2010)
- minerals lab (17-6-2010 - 27-6-2010)
- Vitamin lab (27-6-2010 - 7-7-2010)

Training sessions:

Training course in total quality management system (13-10-2010 -14-12-2010)

Training course in specialized training lab vitamins(7-7-2010 -7-10-2010)

Generally in this centre (7-4-2010 until now).

My work in vitamin lab are :

- 1- Periodical calibration of HPLC, balances, spectrophotometer, ovens, ph meters and other instruments.
- 2- Quality person: insure that all applications, environmental condition, records, results and reports in lab was satisfy and met specification and requirement of 17025.
- 3- Analyst: (Vitamin A, E, C, D, B3, B6, B5, mannan, betain and Glucan) .
- 4- Operating most of instruments in lab such as HPLC, centrifuge, balances, spectrophotometer, ovens, pH meters and other instruments.
- 5- One of the member’s representatives of the Regional Center for Food and Feed in ARC twinning project. Responsible for Supporting the Improvement of Agricultural Research in Egypt through the Modernisation of the Agricultural Research Centre by the European Union delegation in Egypt. This project funded by the European Union- Ministry of International Cooperation – Egypt. From 7-3-2016 until now.
- 6- Certificate of Mass Spectrum training in Waters company, Vienna, Austria in November 2017

EDUCATION AND TRAINING

Replace with dates (from - to)

- Training at Sakha Animal Production Research Station -Animal Production Research Institute (APRI) – Agriculture Research Center –Egyptian Ministry of agriculture (1-7-2008 – 1-8-2008) including training at International Livestock Management Training Center – Sakha in Embryo transfer and artificial insemination .

- Bachelor's degree in Agricultural Sciences- Faculty of Agriculture - Cairo University - Department of Animal Production, Grade: good
Graduation year: 2009.
- Training on the cultivation and production of mushrooms - Food Technology Research Institute (FTRI) – Agriculture Research Center –Egyptian Ministry of agriculture (8-2-2009-12-2-2009)
- ICDL Certificate. 2011.
- Passed Toefl TEST (institution Testing Program, ITP) from American middle-east education and training services (AMIDEAST) in Cairo sponsored by ETS held on (21-12-2011).
- Passed the academic Test of English as a foreign Language Equivalent to " Toefl test " from Center for Foreign Language & Professional Translation (C.L.T) – Cairo University held on (31-1-2012).
- Attended seminar about Environmental and Food Testing sponsored by Agilent Technologies company (27-11-2012- 28-11-2012).
- Training course in scientific writing from Cairo University Center for Printing and Publishing - Publishing Department-Cairo university press (10-3-2013 -14-3-2013).
- Registration for the master's degree at the Faculty of Agriculture, Cairo University Department of Animal Production under the title “Effect of using different protein sources in rations on productive performance of lactating buffaloes ”.
- Passed international Training program on Reproduction, Health and Breeding from Dairy Training Center (DTC) – program training center (PTC+) -Netherlands Universities Foundation for International Cooperation (NUFFIC) – Dutch Ministry of Education, Culture & Science and the Dutch Ministry of Foreign Affairs. Oenkerk , Netherlands (30-3-2015 24-4-2015).
- Publication: my research paper “Effect of Different Dietary Protein Sources on Amino Acids and Urea Nitrogen Contents of Dairy Buffaloes Milk” in Asian journal of animal science 2015. ISSN: 1819-1878/ DOI: 10.3923/ajas.2015. <http://scialert.net/abstract/?doi=ajas.0000.70093.70093>
- Passed basic life and first aid course –Egyptian Red Crescent (2-5-2015- 4-5-2015)
- Passed first aid and CPR skills – Arab studies training (2-5-2015 -4-5-2015)
- Master’s degree in Animal nutrition- Faculty of Agriculture - Cairo University - Department of Animal Production, under the title “Effect of using different protein sources in rations on productive performance of lactating buffaloes”(2-8- 2015).
- Passed IELTS TEST from BRITISH COUNCIL in Cairo sponsored by held on (27-8-2016).
- Participated in the international symposium of the Romanian language under the title" Effect of feeding protected oils to produce functional milk effects on human public health".(10-12 May 2018)
- Performed an Erasmus+ Mobility as PhD student in Alexander Ioan Cuza university, Faculty of Biology from 20 February until 1 July 2018)

- Accepted as Ph.D. position at Pannonia University, Faculty of agriculture, Animal science department, Hungary. During the first academic year i performed and got training in several ways.(2018 until now)

Training sessions:

- Training course in determining specific fiber compound (SDFP and IDF), Innovation lab, Georgikon faculty, Hungary.
- Training course in determining Grains viscosity by Acid and water technique, Innovation lab, Georgikon faculty, Hungary.
- Training course in evaluation the gut morphology by using histology techniques for (duodenum, jejunum, ileum), Poultry Clinic, University of Vetmeduni, Vienna.
- Training course in determining Fatty acids by Mass Spectrum chromatography, Georgikon faculty, Hungary.
- Aattended a workshop about keel bone damage in poultry, Novi Sad university, Serbia.
- participated on a student exchange, Austria in the frame of an Interreg project; we visited the most important laying hen and pullet producer of the country (Schropper Ltd) and visited a pullet rearing farm (Study trip)
- Participated and performed around (19) research activity between conference, journal paper and work shop in different countries (Hungary, Austria, Poland, Serbia and Romania). (list of publication and activity until now attached below in (ANNEXES)
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PERSONAL SKILLS

Mother tongue(s)

Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	B1	B1
BRITISH COUNCIL in EGYPT IELTS. B1.					
Romanian	A1	A1	A1	A1	A1
Faculty of letters, Alexander loan Cuza university, Romanian grading scale. A1					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Held seminars in college.
- Held seminars in the lab.
- Held seminars and research proposals before the scientific committees inside my work.
- Deal with colleagues within the framework of collective action without waste of time.
- Explanation of nature of work in vitamin lab to foreign visitors.
- Talk to customers about the reasons for the emergence of some of the results and interpreted in accordance with the nature of the work, explain how they work, the theoretical basis for the Methods of analysis and other things that benefit the customer.
- Deal with internal and external auditors for the specification obtained of 17025.
- I held about 45-50 seminars in various fields.
- Awarded for the best presentation held in 2014 from the scientific committees in my work.

	increases the abundance of Akkermansia muciniphila whereas single strain probiotic Clostridium butyricum fails to influence caecal microflora composition of broiler chickens. 18th BOKU Symposium Animal Nutrition, 30 April 2019 Vienna. p 189-192.
7	Such Nikolett, Koltay Iлона Anna, Mohamed Ali Rawash , Mezőlaki Ákos, Csitári Gábor, Wágner László, Péterné Farkas Eszter, Molnár Andor, Duplecz Károly (2019). The Effect of Feeding Wheat Bran on the Ammonia Emission of Broiler Chicken Feces. Ifjúsági Tudományos Fórum, 23 May 2019. Keszthely. p 1-7.
8	Duplecz Károly, Ferenc Husvéth, Aliz Márton., Koltay Iлона., Such Nikolett, Mohamed Ali Rawash , Mezőlaki Ákos, Pál László, Molnár Andor (2019): Feeding low protein poultry and pigs diets- physiological, economic, and environmental aspects. International Symposium on Animal Science (ISAS). 03-08 June Herceg Novi, Montenegro p. 20-29 ISBN: 978-86-7520-468-8
9	Rawash, M. A. , N. Such, I. Koltay, L. Pál, L. Wágner, Á. Mezőlaki, J. Poór, A. Márton, A. Molnár, K. Duplecz (2019): Comparing the ileal amino acid digestibility of barley, winter oats and spring oats and the effect of using beta glucanase with broiler chickens. 22nd European Symposium in Poultry Nutrition, 10-13 June. Gdansk, Poland p 178-181. ISBN: 978-83-942760-6-5
10	Such, N., I. Koltay, L. Pál, L. Wágner, M. A. Rawash , Á. Mezőlaki, A. Márton, A. Molnár, K. Duplecz (2019): Feeding two single strain probiotic bacteria and wheat bran failed to modify the production traits but altered some gut characteristics in broiler chickens. 22nd European Symposium in Poultry Nutrition, 10-13 June. Gdansk, Poland. p 241. ISBN: 978-83-942760-6-5
11	Rawash M. A. , Evaluation the protein quality of oats for poultry. 6th Conference of Agronomy Students , on 14 -16 August 2019, Faculty of Agronomy in Čačak, Serbia. P 381-387. ISSN 2334-9883
12	Farkas Valéria, A. Márton, Menyhárt László, Márton, A., Csitári Gábor, Pál László, N. Such, I. Koltay, M. A. Rawash , Á. Mezőlaki, K. Duplecz (2019) New research results on the bacterial communities of the digestive tract in domestic chickens. Hungarian Journal of veterinary science. P 485-494
13	Roquia I. Rizk, Rawash Mohamed Ali , Tatjana Juzsakova, Thamer Abdullah (2019). Positive effects of green tea, vitamins c and e on hepatic and kidney Disfunction induced by cadmium. 10th International Conference On Environmental Engineering And Management, Iasi, Romania. p 239-240. ISSN 2457-7049
14	Florin Leon, Roquia I. Rizk, Mohamed Ali Rawash , Silvia Curteanu, Tatjana Juzsakova, Viktor Sebestyén, Igor Cretescu (2019). A quality assessment tool for water resources management based on Classification algorithm and water quality monitoring of lake nasser. 10th International Conference On Environmental Engineering And Management, Iasi, Romania. p 311-312. ISSN 2457-7049
15	Roquia I. Rizk, Tatjana Juzsakova, Silvia Curteanu, Rawash Mohamed Ali , Le Phuoc Cuong, Igor Cretescu, Zsófia Kovács, Viktor Sebestyén, Ákos Rédey (2019). Surface Water Quality Monitoring For Nile River. 10th International Conference On Environmental Engineering And Management, Iasi, Romania. p 359-360. ISSN 2457-7049
16	Rawash Mohamed Ali , Rizk Roquia, Irhayim Tareq, Such Nikolett, Koltay Iлона Anna, Molnár Andor, Farkas Valéria, Duplecz Károly (2019). Effect Of Different Protein Sources In The Diet Of Lactating Buffaloes For Limiting Urea Nitrogen Content And Ammonia Emission. 61th Georgikon Scientific Conference, Keszthely, Hungary, on 3-4 October. p 88. ISBN 978-963-396-129-2
17	Rizk Roquia, Rawash Mohamed Ali , Juzsakova Tatjana (2019). Protective Effects of Green Tea, Vitamin C and E on Environmental Cadmium Toxicity. 61th Georgikon Scientific Conference, Keszthely, Hungary, on 3-4 October. p 90. ISBN 978-963-396-129-2
18	Such Nikolett, Farkas Valéria, Koltay Iлона Anna, Rawash Mohamed Ali , Mezőlaki Ákos, Pál László, Husvéth Ferenc, Duplecz Károly, Molnár Andor (2019). The effect of wheat bran supplementation on the microflora of broiler chickens. 61th Georgikon Scientific Conference, Keszthely, Hungary, on 3-4 October. p 397- 406. ISBN 978-963-396-130-8
19	Roquia, R., Juzsakova, T., Domokos, E., Rawash, M. (2019) Bio-removal of heavy metal by using of water hyacinth plants. Int. Conf. Óbuda University, Budapest, November 21-22, 2019.