



CV of the Research Group Member

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Academic Position	Assonate Professor
College/Center	Environmental Sciences
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GENERAL INFO

Birth Date: 29,11,1387H

City: Jeddah- Kingdom of Saudi Arabia

Nationality: Saudi

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Department of Arid Land Agriculture – Faculty of Metreology, Environment and Arid
Land Agriculture

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EDUCATION

- 1412H – 1991- Bachelor degree, Saudi Arabia, King Abdulaziz University, Jeddah, Saudi Arabia, Faculty of Metreology, Environment and Arid Land Agriculture. -
- 1416 H – 1996- Master Degree, United Kingdom, Edembrah University
- 1420 H – 2000- Ph. D., Edembrah University

Master Degree Thesis Title:

"Effect of Nitrogen Supply on Carbohydrate Decomposition by Rumen Microbes"

Ph. D. Degree Thesis Title:

"Development of Laboratory Gas Production Technique for Evaluation of Fodder"



Dissolution of Ruminant *PRESENT POSITIONS*:

Department of Agriculture, Faculty of Environmental Sciences, King Abdulaziz University, P. O. Box 80208, Jeddah 21589, Saudi Arabia.

MEMBERSHIPS

Member of the British Society for Animal Sciences since 1416 H

APPOINTMENTS

- 26/11/1412H to 28/12/1420H –Demonstrator, Department of Arid Land Agriculture, Faculty of Meteorology, Environment and Arid Land Agriculture, King Abdulaziz University, Jeddah.
- 27/7/1421H Assistant Professor, Department of Arid Land Agriculture, Faculty of Meteorology, Environment and Arid Land Agriculture, King Abdulaziz University, Jeddah, Saudi Arabia.
- 1/11/1430H- Associate Professor, Department of Arid Land Agriculture, Faculty of Meteorology, Environment and Arid Land Agriculture, King Abdulaziz University, Jeddah, Saudi Arabia.

UNIVERSITY ACTIIVI+IES

1. Supervising the agricultural research station of the college in Huda Al-Sham
2. Leader of the sports committee in the faculty from 2001-2002
3. Participation in the Committee on Environmental and Health Affairs in the Shura Council to discuss the issue of the use of hormones and antibiotics in animal feed Shaaban 1421 e.
4. Supervisor of the sport activities in the university from 2002-2003
5. Chairman of the General Sports Committee from 2003-2005
6. Deputy supervisor of security and safety for safety and emergency affairs since 18/3/1427 until 1428.
7. Chairman of the General Sports Committee from 2009 until now.
8. Member of the founding council of the Faculty of Science and Arts in full since 1431 AH to date.
9. Vice Dean of Student Affairs for the university branches in Rabigh from 22/8/1431 until 4/5/1435.
10. General Supervisor of the General Administration for Security and Safety from the University and its branches from 1/1 / 1435H to 1/1 / 1437H.
11. Deputy of the Faculty of Science and Arts in Rabigh for development from 15/1/1438 until 1/6/1438.
12. Deputy of the Faculty of Science and Arts in Rabigh for Graduate Studies and Scientific Research from 29/5/1438 until now.



13. Member of the Appointment of Teaching Assistants and Lecturers in Universities from 1439 till now.
14. Member of the Committee on the appointment of Saudis to the positions of Assistant Professor of non-scholarship of the University from 1439 until now.

PUBLICATIONS

1. Nagadi, S.A., H.E. El-Sobhy, A. Ashmawy and S.A. El-Zaharani (2004). Effect of cooling by water spray followed by forced ventilation on some physiological and production parameters in postpartum Friesian cows under Arid Environment. JKAU. Met. Env. & Arid land Agric., Sci. vol. 15, pp 19-43.
2. Nagadi, S.A., H.E. El-Sobhy, A. Ashmawy and S.A. El-Zaharani (2004). Effect of cooling by water spray followed by forced ventilation on some physiological and productive parameters in postpartum Friesian cows under Arid Environment. JKAU. Met. Env. & Arid land Agric., Sci. vol. 15, pp 45-67.
3. Nagadi, S.A., H.E. El-Sobhy, A. Ashmawy and M.A. El-Shamarani (2004). Effect of water spray cooling followed by forced ventilation on some physiological characteristics and milk production in pregnant Friesian cows under Arid Environment. JKAU. Met. Env. & Arid land Agric., Sci. vol. 15, pp 69-94.
4. Nagadi, S.A., H.E. El-Sobhy, and Y.A.O El-Marwai (2006). Treated palm leaves with Urea as a feed ingredient in rams ration and its effect on carcass characteristics. Egyptian. J. Of Nutrition and Feeds 9: (1): 315-333.
5. Nagadi, S.A., s. Shaker, H.E. El-Sobhy, and Y.A.O El-Marwai (2007). Histological Changes in Thyroid and Testes of Harry Rams fed on palm fronds treated with Urea. JKAU. Met. Env. & Arid land Agric., Sci. vol. 18 (2) , pp 3-22.
6. Nagadi, S.A., s. Shaker, H.E. El-Sobhy, and U.A.O El-Marwai (2007). Effect of 7. feeding palm fronds treated or not treated with Urea on some Histological changes in liver and kidneys of harem rams. JKAU. Met. Env. & Arid land Agric., Sci. vol. 18 (2) , pp 23-42.
7. Nagadi, S. A. (2008). Effect of dietary starch and fiber levels on performance of weanling New Zealand white rabbits. Egypt. Pult. Sci. Vol (28)(IV) pp: 1083-1096.
8. Nagadi, S. A. (2008). Growth performance and nutrients evaluation of growing NZW rabbits as affected by different levels of injected ivermectin (Ivomec). Egypt. society Of Nutrition and Feeds. (accepted)
9. Nagadi, S. A. (2009). Evaluation of barley straw treated with chemical and biological methods as a feedstuff in growing New Zealand white rabbit diets. Egypt. J. Of Rabbit Sci. (accepted).
10. Allam, A. M. ; **Nagadi, S. A.** ; Bakhashwain, A. A. ; Sallam, S. M. A. (2013). Impact of sub-tropical grass grown in arid region on methane emission, milk yield and composition in dairy cows. Journal of Food, Agriculture & Environment 2013 Vol.11 No.2 pp.620-625.
11. Allam, A. M. ; Bakhashwain, A. A. ; **Nagadi, S. A.** ; Sallam, S. M. A. (2012). Nutritive value assessment of some sub-tropical browses grown in arid region using in vitro gas production technique. Journal of Food, Agriculture & Environment 2012 Vol.10 No.2 part 3 pp.1339-1343



12. **Samir Attia Nagadi** (2018). Mungbean (*Vigna radiata* L.): A Promising Nutritive Source for Livestock Feeding Supplements. *JKAU: Met., Env. & Arid Land Agric. Sci.*, Vol. 28 No. 2, pp: 49 – 54
13. **Samir A. Nagadi**¹, Mahmoud S. Sayah¹ and Samir Z. El-Zarkouny^{1,2}. (2018). Influence of Season and Housing System on Growth Performance, Blood Metabolites and Physiological Responses of Growing Friesian Calves. *JKAU: Met., Env. & Arid Land Agric. Sci.*, Vol. 28 No. 2, pp: 37 – 47.
14. **Samir Attia Nagadi** (2018). In vitro Gas Production, Methane Emission and Rumen Fermentation Characteristics with Increasing Roughage to Concentrate Ratios. *JKAU: Met., Env. & Arid Land Agric. Sci.*, Vol. 28 No. 2, pp: 27 – 36.
15. Youssef Abd El-Wahab Attia^{1*}, Abd El-Hamid El-Syed Abd El-Hamid², **Sameer Attiyah Nagadi**, Maria Cristina de Oliveira³, Fulvia Bovera⁴, Hany Ibrahim Habiba². (2019). *Animal Science Papers and Reports* vol. 37. 1-10.
16. Sobhy Mohamed Abdallah Sallam¹, Ali Mohamed Allam^{1,2} & **Samir Attia Najadi**². (2014). Comparison of Two Products of Direct-Fed Microbial Supplementation on the Nutrient Utilization and Ruminal Fermentation in Sheep. *Journal of Agricultural Science*; Vol. 6, No. 3; 159-167.
17. Youssef A. Attia¹ | Fulvia Bovera² | Abd El-Hamid Abd Elhamid³ | **Sameer A. Nagadi** | Mohamed A. Mandour⁴ | Saber Sh. Hassan² Bee pollen and propolis as dietary supplements for rabbit: Effect on reproductive performance of does and on immunological response of does and their offspring. *J Anim Physiol Anim Nutr.* 1–10.
18. Regions Aly M. Allama, Samir Z. El-Zarkounya^{*}, Ibrahim I. Elshahawya^b, **Samir A. Nagadia**, Darrel J. Kesler (2015). Effects of post-mating treatments with gonadotropin-releasing hormone and equine chorionic gonadotropin on reproductive efficiency of Harri ewes in tropical regions. *Small Ruminant Research* 132 (2015) 55–59
19. **Samir A. Najadi**, H. M. Baakeel and E. A. Elwakeel (2017). Milk Yield and Composition As Affected by Nutritional Manipulations. *JKAU: Met., Env. & Arid Land Agric. Sci.*, Vol. 27 No. 1, pp: 67 – 79.
20. Youssef Abd El-Wahab Attia⁽¹⁾, Abd El-Hamid El-Syed Abd El-Hamid⁽²⁾, Maria Cristina de Oliveira⁽³⁾, **Sameer Attiyah Nagadi**⁽¹⁾, Kamel Ibrahim Kamel⁽⁴⁾, El-Shohat Mohamed Qota⁽⁴⁾ and Tarek Abd-Allah Sadaka⁽⁴⁾ (2018) Physiological parameters and productive performance of rabbit does and their offsprings with dietary supplementation of soy lecithin. *Pesq. agropec. bras., Brasília, v.53, n.9, p.1078-1085.*
21. **Samir A. Nagadi** (2019). Replace the Sprout Barley Instead of the Concentrated Fodder Including Anaerobic Probiotic ZAD® for Growing Rabbits. *International Journal of Engineering Research & Technology*. Vol. 8: 105-114.
22. Saber S. Hassana , Youssef A. Attia^{*} , Abd-El-Hamid E. Abd-El-Hamida , **Sameer A. Nagadib** , Amira El-ashrya (2018). Impact of increasing dietary oil concentrations with a constant energy level on the tolerance of broiler chickens to a high ambient temperature *Revista Mexicana de Ciencias Pecuarias* Volumen 9. 1-20.
23. Youssef Abd El-Wahab Attia¹, Abd El-Hamid Elsayed Abd El-Hamid², Maria Cristina de Oliveira^{3*}, Kamel Ibrahim Kamel⁴, **Sameer Attiyah Nagadi**¹, Tarek Abd-Allah Sadaka⁴ (2018). Soy lecithin in diets for rabbit does improves productive and reproductive performance. *Animal Science Papers and Reports* vol. 36 (2018), no. 2, 193-203



24. Mahmoud S. Sayah¹, Mohamed A. Abu El-Hamd², Y. M. El-Diahy² and **Samir A. Nagadi¹** (2019). Effect of Season and Housing on Physiological Reactions, Testosterone and Semen Quality of Friesian Bulls. International Journal of Engineering Research & Technology. 424 – 430.
25. Mohamed A. Abu El-Hamd^{1*}, Mohamed M. Hegazy¹, Helmy K. Zaghlool², Mahmoud S. Sayah^{3,1} and **Sameer A. Nagadi³** (2021). Effect of Oral L-Tyrosine During the Early Period of Postpartum on Milk Yield, Reproductive Traits and Ovarian Activity of Dairy Buffaloes. Bioscience Research. 153-160.
26. Sameh A. Abdelnour ¹ , Mahmoud Alagawany ^{2,*} , Nesrein M. Hashem ^{3,*} , Mayada R. Farag Etab S. Alghamdi ⁵, Faiz Ul Hassan ⁶ , Rana M. Bilal ⁷, Shaaban S. Elnesr ⁸ , Mahmoud A. O. Dawood ⁹ , **Sameer A. Nagadi** ¹⁰, Hamada A. M. Elwan ¹¹ , Abeer G. ALmasoudi ¹² and Youssef A. Attia ^{10,13,14,*}(2021). Nanominerals: Fabrication Methods, Benefits and Hazards,and Their Applications in Ruminants with Special Reference to Selenium and Zinc Nanoparticles. Animals **2021**, 11, 1916.
27. Mahmoud Alagawany ¹, Youssef A. Attia^{2,3,4*}, Mayada R. Farag⁵, Shaaban S. Elnesr ⁶, **Sameer A. Nagadi** ², Manal E. Shafi⁷, Asmaa F. Khafaga⁸, Husein Ohran⁹, Abdulaziz A. Alaqil ¹⁰ and Mohamed E. Abd El-Hack^{1*} (2021). The Strategy of Boosting the Immune System Under the COVID-19 Pandemic. Frontiers in Veterinary Science. 1-17.