

SOME PUBLICATIONS IN WHICH ARASCO R&D SCIENTISTS PARTICIPATED

1. Abdel Gader, A.G., Al Momen, A.K., Alhaider, A.Q., Brooks, J., Catalfamo, J., Al Haidari, A. and Hussein, M.F. (2013). Clotting factor VIII (FVIII) and thrombin generation in **camel** plasma: a comparative study with humans. *Canadian Journal of Veterinary Research*, 77: 150-157.
2. Abdel Gader, A.G., Al Momen, A.K., Alhaider, A.Q., Brooks, J., Catalfamo, J., Al Haidari, A. and Hussein, M.F. (2012). Anti-hemophilic factor (Factor VIII) and thrombin generation in **camel** plasma – a comparative study with humans. *Canadian Journal of Veterinary Research*, 77: 150-157.
3. Abdel Gadir, A. M., Al Ghumlas, Abeer K., Hussein, M. F. and Al Haidary, A. and White, J. G. (2008). The ultrastructure of **camel** blood platelets: a comparative study with humans, bovine and equine cells. *Platelets*, 19(1): 51-58.
4. Abdel Gadir, A. M., Al Ghumlas, Abeer K., Hussein, M. F. and Al Haidary, A. (2006). Platelet aggregation and platelet function analyzer 100 (PFA 100) closure time in **camels** – a comparative study with humans. *Comparative Clinical Pathology*, 15: 31-37.
5. Abdelrahim, S. E. A., Alsaady, M.Y. 2016. Alsaide –Vaginal growth causes infertility in Dromedary **Camels**. *Asian Academic Research Journal of Multidisciplinary*. Vol. 3, Issue 6.P2319-2801
6. Abdelrahim, S. E. A., Alyemni, A.H., Alsaady, M.Y. 2016. Studies on the effect of nutrition on the age of puberty Of **Awassi rams**. *Journal of Agriculture and Veterinary Sciences*. Vol. 9, Issue 2. P42-48.
7. Abdelrahman, M. M., Aljumaah, R. S., Alyemni, A. H., Ayadi, M., Metwally, H., & Al-Saiady, M. Y. 2014. Effect of palm kernel cake and trace minerals on performance of growing **Naemi lambs**. *Research Opinions in Animal & Veterinary Sciences*, Vol. 4 Issue 5, p268-272. 5p
8. Abouheif, Mohammed A., Al-Saiady MY., Saud I. Al-Mufarrej, Aziz Makkawi, Hafiz A. Ibrahim and Riyadh S. Aljumaah. Effect of Physical Form and Diet Frequency of Feeding on Digesta Retention Time and Digestion in **Najdi Lambs**. *Medwell Journals, Journal of Animal and Veterinary Advances* 11 (11) : 1774-1779, 2012.
9. Abudabos A. M. and Alyemni A. H. 2013. Effects of the Essential Oil Blend **CRINA®** Poultry in Feed on Broiler Performance and Gut Microbiology. *Italian Journal of Animal Science*, 12(83):513-517.
10. Abudabos A. M., Yehia H. M., Alotybi M. N., Garelnabi A. and Alyemni A. H., 2014. Effects of direct-fed **probiotics** on **broiler** performance and susceptibility to oral Salmonella enteritidis challenge. *Journal of Food, Agriculture and Environment*, 12(2):30-34.
11. Abudabos, A. M. and Alyemni, A. H. 2013. The effect of feeding a commercial **essential oil** product to **broilers** challenged with Clostridium Perfringens. *African Journal of Microbiology Research*, 7(36): 4539-4545.
12. Abudabos, A. M., Al-Mufarrej, S. I., Alyemni, A. H., Yehia, H. M., Garelnabi, A. R., and Alotybi, M. N. 2014. Effect of using **organic acids** to substitute antimicrobial growth promoters on **broiler** chickens performance. *Journal Food, Agriculture and Environment*, 12(2):447-451.
13. Abudabos, A. M., Alyemni, A. H., and Zakaria, H. A. H. 2016. Effect of Two Strains of **Probiotics** on the Antioxidant Capacity, Oxidative Stress, and Immune Responses of Salmonella-Challenged Broilers. *Revista Brasileira de Ciência Avícola*, 18(1):175-180.

14. Abudabos, A. M., Alyemni, A. H., Dafalla, Y. M., and Khan, R. U. 2016. Effect of **organic acid blend** and **Bacillus subtilis** alone or in combination on growth traits, blood biochemical and antioxidant status in **broilers** exposed to Salmonella Typhimurium challenge during the starter phase. *Journal of Applied Animal Research*, 45(1): 538-542.
15. Abudabos, A. M., Alyemni, A. H., Dafalla, Y. M., and Khan, R. U. 2016. The effect of **phytogenic feed additives** to substitute in-feed antibiotics on growth traits and blood biochemical parameters in **broiler** chicks challenged with Salmonella Typhimurium. *Environmental Science and Pollution Research*, 23: 24151-24157.
16. Abudabos, A.M., Alyemni, A.H. and Al Marshad, M., 2013. **Bacillus subtilis** PB6 **based-probiotic** (CloSTAT™) improves intestinal morphological and microbiological status of **broiler chickens** under **clostridium perfringens** challenge. *International Journal Agriculture and Biology*, 15:973-982.
17. Al Ghumlas, A. K., Abdel Gader, A. M., Hussein, M. F., Al Haidary, A. and White, J. G. (2008). Effect of heat on **camel** platelet structure and function – a comparative study with humans. *Platelets*, 19(3): 163-171. (Awarded Al-Maraai Prize (Saudi Arabia) for Scientific Creativity).
18. Al-Afaleq, A. I. Hegazy, A. A., Hussein, M. F. and Dughaym, A. M. (2012). Pathological disorders of the female reproductive system in slaughtered **camels** (*Camelus dromedarius*) in Saudi Arabia. *Comparative Clinical Pathology*, 21: 245-251.
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20. Al-Afaleq, Hussein, M.F., Housawi, F., Al-Naeem, A.A. and Kabati, A.A. (2015). Vertical sero-epidemiological surveillance of **Rift Valley Fever** (RVF) in animals in sentinel sheep in Saudi Arabia. *Journal of Animal and Veterinary Advances*, 14(3): 59-62.
21. Alhidary, I. A. 2015. Effects of dietary supplementation of **AcidBuf** with different levels of salt on **ruminal fermentation** profile and tissue morphology of growing **lambs**. *Research Opinions in Animal & Veterinary Sciences*, Vol. 5 Issue 11, p461-467. 7p.
22. Alhidary, I., Abdelrahman, M. M., Alyemni, A. H., Khan, R. U., Al-Mubarak, A. H., & Albaadani, H. H. 2016. Characteristics of rumen in **Naemi lamb**: Morphological changes in response to altered feeding regimen. *Acta histochemica*, 118(4), 331-337.
23. Ali, E. A. M., Bushara, H. O., Ali, F. and Hussein, M. F. 2009. Age-dependent susceptibilities of *Bulinus truncatus* **snails** to an aqueous extract of *Pulicaria crispa* (forssk) Oliv. (asteraceae) leaves." *Southeast Asian Journal of Tropical Medicine and Public Health*, 40(3): 463-470.
24. Aljumaah, R.S., Almutairi, F.F., Ayadi, M., Alshaikh, M.A., Aljumaah, A.M. and Hussein, M.F. (2011). Factors influencing the prevalence of subclinical mastitis in lactating dromedary **camels** in Riyadh Region, Saudi Arabia. *Tropical Animal Health and Production*, 43 (8):1605–1610.
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27. Al-Mufarrej, S. I., Abu-Elzein, E. M. E., Hussein, M. F., Gar El-Nabi, A. and Bushara, H. (2006). Recent fulminant incursions of **rabbit haemorrhagic disease** (RHD) in Saudi Arabia. *Journal of Ani*
28. Al-Owaimer A. N., Suliman G. M., Alyemni A. H. and Abudabos A. M., 2014. Effect of different **probiotics** on breast quality characteristics of **broilers** under Salmonella challenge. . *Italian Journal of Animal Science*. 13:450–454.
29. Al-Saiady M.Y^{1*}., Mogawer H. H¹., Al-Mutairi S. E²., Bengoumi M²., Musaad A²., Gar-Elnaby A³., and Faye B². Effect of Different Feeding System on Body Weight, Testicular Size developments, and Testosterone Level in Pre-pubertal Male **Camel** (*Camelus Dromedarius*). *African Journal of Agricultural Research*. : Vol. 8(22), pp. 2631-2636, : 2013.
30. Al-Saiady MY^{*}., Mogawer H. H³., Al-Mutairi S. E¹., Bengoumi M¹., Musaad A¹., Gar-Elnaby A²., and Faye B¹. Factors Affecting Feed Intake, Body Weight, Testicular Size, and Testosterone, FSH and LH Serum Concentrations in Peri-pubertal Male **Camel**. *Academic Journals*. http://www.academicjournals.org/article/article1429279509_al-saiady.
31. Al-Saiady MY., H.H. Mogawer³, B. Faye¹, S.E. Al-Mutairi¹, M.Bengoumi¹, A. Musaad¹ and A. Gar-Elnaby, (2012). Some factor affecting dairy **she-camel** performance – (Camel Breeding Range Protection and Improvement Center in Al-Jouf area, Saudi Arabia. *Emir. J. Food Agric*. 2012. 24 (1): 85-91.
32. Al-Saiady MY., Mogawer H. H. , Al-Mutairi S. E., Bengoumi M., Faye B., Musaad A., Gar-Elnaby A., Effect of Different Feeding Regime on Body Weight, Ovaries Size Developments and Blood Estradiol, Progesterone Level in Pre-Pubertal **She-Camel** (*Camelus dromedarius*). *Journal of Animal and Veterinary Advances*. : 11 (19) : 3522-3526, 2012.
33. Al-Saiady MY., Mogawer H. H. , Al-Mutairi S. E., Bengoumi M., Musaad A. , Gar-Elnaby A., and Faye B. Dietary and Seasonal Effects on Body Weight, Ovarian Development and Blood Reproductive Hormone Levels in Peri-pubertal Female **Camels** (*Camelus dromedarius*). Submitted : *Asian-Australasian Journal Animal Science - AAJAS*.
34. Alshaikh, M. A. A., Al-Haidary, A., Al-jumaah, R. S., Al-Korashi, M. M., Gar El Nabi, A. R. and Hussein, M. F. (2007). **Camel brucellosis** in Riyadh Region, Saudi Arabia. *Journal of Camel Practice and Research*, 14(2): 113-117.
35. Alshaikh, M. A. A., Al-Haidary, A., Al-jumaah, R. S., Mohammed, O. B., Al-Korashi, M. M., Omer, Sawsan, A., Gar El Nabi, A. R. and Hussein, M. F. (2007). First detection of **Brucella abortus in camel** serum in Saudi Arabia Using the Polymerase Chain Reaction. *Journal of Applied Animal Research* 31(2): 149-152.
36. Gar El Nabi, A.M., Bakheit, Amel O., Alshaikh, M.A., Aljumaah, R.S., Mohammed, O.B. and Hussein, M.F. (2015). Prevalence of antibodies to **Coxiella burnetii** in **camel milk** in Riyadh region: A comparison with serum. *Journal of Animal Research*, 5(3): 431-435.
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39. Hussein, M. F. and Gar El Nabi, A. R. 2009. Serological evidence of **leptospirosis** in **camels** in the Saudi Arabia. *Journal of Animal and Veterinary Advances*, 8(5): 1010-1012.
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- performance, chemical composition and some metabolic Aspects in hybrid **Tilapia** Fish (*Oreochromis niloticus* x *O. aureus*). Medwell Journals, Research Journals of Biological sciences 4 (7) : pp164-170.
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 64. M.Y. Al-Saiady^{a*}, T.A. Al-Shaheen^b, A.M. El-Waziry^c, H.H. Mogawer^b, I. Abdelqadir^d, M.J.Arambel^e. (2016). Effect of Dietary Source of **Omega-3 Fatty Acid** on Ruminal Fermentation, Ruminal Degradability Measurements and Rate of Passage of **Dairy Cows** During **Hot Summer Conditions** in Saudi Arabia. (Submitted) :
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70. T.A. Al-Shaheen^{a*}, M.Y. Al-Saiady^b, A.M. El-Waziry^a, I. Abdelqadir^c, M.J. Arambel^d. Effect of Dietary Source of Omega-3 Fatty Acid on Yield, Composition and Fatty Acid Profile of Milk of Dairy Cows During Hot Summer Conditions in Saudi Arabia. (Submitted)
71. T.A. Al-Shaheen^{a*}, M.Y. Al-Saiady^b, A.M. El-Waziry^a, I. Abdelqadir^c, H.H. Mogawer^b, M.J. Arambel^d. (2016). Effect of Dietary Source of Omega-3 Fatty Acid on Some Reproductive and Blood Biochemical Parameters of Dairy Cows during Hot Summer Conditions. (Submitted)