

Publication list

(Scopus Author ID: 24282077900; *h*-index: 14)

1. **Tufarelli, V.**, Laudadio, V., & Casalino, E. (2016). An extra-virgin olive oil rich in polyphenolic compounds has antioxidant effects in meat-type broiler chickens. *Environmental Science and Pollution Research*, 23, 6197-6204.
2. Jahromi M.F., Altaher, Y.W., Shokryazdan, P., Ebrahimi, R., Ebrahimi, M., Idrus, Z., **Tufarelli, V.**, & Liang, J.B. (2016). Dietary supplementation of a mixture of *Lactobacillus* strains enhances performance of broiler chickens raised under heat stress conditions. *International Journal of Biometeorology*, 60, 1099-1110.
3. Golrokh, A. J., Bouyeh, M., Seidavi, A., Hoven, R. V. D., Laudadio, V., & **Tufarelli, V.** (2016). Effect of Different Dietary Levels of Atorvastatin and L-Carnitine on Performance, Carcass Characteristics and Plasma Constitutes of Broiler Chickens. *The Journal of Poultry Science*. 53, 201-207.
4. Khan, Z. I., Ahmad, K., Ashraf, I., Khan, A., Fardous, A., Sher, M., & **Tufarelli, V.** (2016). Appraisal of Trace Metal Elements in Soil, Forage and Animal Continuum: A Case Study on Pasture Irrigated with Sewage Water. *Philippine Agricultural Scientist*, 99(1), 80-87.
5. Taherparvar, G., Seidavi, A., Asadpour, L., Payan-Carreira, R., Laudadio, V., & **Tufarelli, V.** (2016). Effect of litter treatment on growth performance, intestinal development, and selected cecum microbiota in broiler chickens. *Revista Brasileira de Zootecnia*, 45(5), 257-264.
6. Wang, A., Wang, Y., Di Liao, X., Wu, Y., Liang, J. B., Laudadio, V., & **Tufarelli, V.** (2016). Sodium butyrate mitigates in vitro ammonia generation in cecal content of laying hens. *Environmental Science and Pollution Research*, 23(16):16272-16279.
7. Farag, M. R., Alagawany, M., & **Tufarelli, V.** (2016). In vitro antioxidant activities of resveratrol, cinnamaldehyde and their synergistic effect against cyadox-induced cytotoxicity in rabbit erythrocytes. *Drug and Chemical Toxicology*, 1-10.
8. Khan, Z. I., Ahmad, K., Ashraf, M., Parveen, R., Bibi, Z., Mustafa, I., **Tufarelli V.**, Yaqoob, R., Cazzato E. (2016). Risk assessment of heavy metal and metalloid toxicity through a contaminated vegetable (*Cucurbita maxima*) from wastewater irrigated area: A case study for a site-specific risk assessment in Jhang, Pakistan. *Human and Ecological Risk Assessment: An International Journal*, 22(1), 86-98.
9. Khan, Z. I., Ahmad, K., Ashraf, M., Shoaib, N., Parveen, R., Bibi, Z., Ullah, M. F., **Tufarelli V.**, Fracchiolla M, Cazzato E. (2016). Assessment of toxicological health risk of trace metals in vegetables mostly consumed in Punjab, Pakistan. *Environmental Earth Sciences*, 75(5), 1-5.
10. Golrokh, A. J., Bouyeh, M., Seidavi, A., Hoven, R. V. D., Laudadio, V., & **Tufarelli, V.** (2016). Effect of Different Dietary Levels of Atorvastatin and L-Carnitine on Performance,

Carcass Characteristics and Plasma Constituents of Broiler Chickens. *The Journal of Poultry Science*. 53, 201-207.

11. **Tufarelli, V.**, Cazzato, E., Ceci, E., & Laudadio, V. (2016). Selenium-Fertilized Tritordeum ($\times$ Tritordeum Ascherson et Graebner) as Dietary Selenium Supplement in Laying Hens: Effects on Egg Quality. *Biological Trace Element Research*, 173(1):219-24.
12. **Tufarelli, V.**, Ceci, E., & Laudadio, V. (2016). 2-Hydroxy-4-Methylselenobutanoic Acid as New Organic Selenium Dietary Supplement to Produce Selenium-Enriched Eggs. *Biological Trace Element Research*, 171, 453-458
13. Dibaji, S. M., Seidavi, A., Asadpour, L., Sanchez Chopa, F., Laudadio, V., Casalino, E., & **Tufarelli, V.** (2015). Effect of Biomin®IMBO on the humoral immune response of broiler chickens. *European Poultry Science*, 79(5).
14. Poorghasemi, M., Seidavi, A., Qotbi, A. A. A., Chambers, J. R., Laudadio, V., & **Tufarelli, V.** (2015). Effect of dietary fat source on humoral immunity response of broiler chickens. *European Poultry Science*, 79, 1-8.
15. Samiei, A., Liang, J. B., Ghorbani, G. R., Hirooka, H., Ansari-Mahyari, S., Sadri, H., & **Tufarelli, V.** (2015). Relationship between dietary energy level, silage butyric acid and body condition score with subclinical ketosis incidence in dairy cows. *Adv. Anim. Vet. Sci*, 3(6), 354-361.
16. **Tufarelli, V.**, & Laudadio, V. (2015). Feeding of Dehulled-micronized Faba Bean (*Vicia faba* var. minor) as Substitute for Soybean Meal in Guinea Fowl Broilers: Effect on Productive Performance and Meat Quality. *Asian-Australasian Journal of Animal Sciences*, 28(10), 1471.
17. Ahmad, K., Khan, Z. I., Ashfaq, A., Khan, A., Shad, H. A., Sher, M., & **Tufarelli, V.** (2015). Assessment of metals and metalloids in vegetable crop irrigated with domestic wastewater in peri-urban areas of Khushab city, Pakistan. *Fresenius Env Bull*, 10, 3404-3408.
18. Selvaggi, M., Laudadio, V., Dario, C., & **Tufarelli, V.** (2015). β -lactoglobulin gene polymorphisms in sheep and effects on milk production traits: A review. *Adv. Anim. Vet. Sci*, 3(9), 478-484.
19. Jahanpour, H., Seidavi, A., Qotbi, A. A. A., Van Den Hoven, R., e Silva, S. R., Laudadio, V., & **Tufarelli, V.** (2015). Effects of the level and duration of feeding restriction on carcass components of broilers. *Archiv fuer Tierzucht*, 58(1), 99-105
20. **Tufarelli, V.**, Selvaggi, M., Dario, C., & Laudadio, V. (2015). Genetically modified feeds in poultry diet: safety, performance, and product quality. *Critical Reviews in Food Science and Nutrition*, 55(4), 562-569.
21. Selvaggi, M., Laudadio, V., Dario, C., & **Tufarelli, V.** (2015). Modelling Growth Curves in a Nondescript Italian Chicken Breed: an Opportunity to Improve Genetic and Feeding Strategies. *The Journal of Poultry Science*. 52, 288-294

22. Dhama, K., Latheef, S. K., Mani, S., Samad, H. A., Karthik, K., Tiwari, R., **Tufarelli V.**, & Laudadio, V. (2015). Multiple beneficial applications and modes of action of herbs in poultry health and production-A review. *International Journal of Pharmacology*, 11(3), 152-176.
23. Ragni, M., **Tufarelli, V.**, Pinto, F., Giannico, F., Laudadio, V., Vicenti, A., & Colonna, M. A. (2015). Effect of dietary safflower cake (*Carthamus tinctorius* L.) on growth performances, carcass composition and meat quality traits in garganica breed kids. *Pak J Zool*, 47, 193-199.
24. Khan, Z. I., Ahmad, K., Ashraf, I., Gondal, S., Sher, M., Hayat, Z., **Tufarelli, V.** (2015). Bioconcentration of some macrominerals in soil, forage and buffalo hair continuum: A case study on pasture irrigated with sewage water. *Saudi Journal of Biological Sciences*, 22(3), 249-255.
25. Khan, Z. I., Bayat, A., Ahmad, K., Sher, M., Mukhtar, M. K., Hayat, Z., & **Tufarelli, V.** (2015). Evaluation of macrominerals concentrations in blood of lactating and dry Desi cows. *Revista MVZ Córdoba*, 20(2), 4622-4628.
26. Ordas, B., Vahedi, S., Seidavi, A., Rahati, M., Laudadio, V., & **Tufarelli, V.** (2015). Effect of Testosterone Administration and Spiking on Reproductive Success of Broiler Breeder Flocks. *Reproduction in Domestic Animals*, 50(5), 820-825.
27. El-Hack, M. A., Alagawany, M., Laudadio, V., Demauero, R., & **Tufarelli, V.** (2015). Dietary inclusion of raw faba bean instead of soybean meal and enzyme supplementation in laying hens: Effect on performance and egg quality. *Saudi Journal of Biological Sciences*. doi:10.1016/j.sjbs.2015.05.009
28. Mirhoseini, S. Z., Zare, J., Hossein-Zadeh, N. G., Khanzadeh, H., Seidavi, A., Laudadio, V., **Tufarelli V.**, & Selvaggi, M. (2015). Estimation of genetic parameters for body weight traits and pelt quality score in Iranian Karakul sheep. *Small Ruminant Research*, 132, 67-71.
29. **Tufarelli, V.**, Bozzo, G., Perillo, A., & Laudadio, V. (2015). Effects of feeding different lipid sources on hepatic histopathology features and growth traits of broiler chickens. *Acta Histochemica*. 117: 780–783.
30. Deng, Y. F., Di Liao, X., Wang, Y., Liang, J. B., & **Tufarelli, V.** (2015). Prebiotics mitigate in vitro sulfur-containing odour generation in caecal content of pigs. *Italian Journal of Animal Science*, 14(1). Doi: 10.4081/ijas.2015.3762
31. **Tufarelli, V.**, Lacalandra, G. M., & Laudadio, V. (2015). Reproductive and Metabolic Responses of Early-lactating Dairy Cows Fed Different Dietary Protein Sources. *Reproduction in Domestic Animals*. 50, 735-739.
32. **Tufarelli, V.**, Demauero R., & Laudadio, V. (2015). Dietary Micronized-Dehulled White Lupin (*Lupinus albus* L.) in Meat-Type Guinea Fowls and Its Influence on Growth Performance, Carcass Traits and Meat Lipid Profile. *Poultry Science*. 94: 2388-2394
33. Puvača, N., Kostadinović, L., Popović, S., Lević, J., Ljubojević, D., **Tufarelli, V.**, Lukač, D. (2015). Proximate composition, cholesterol concentration and lipid oxidation of meat from

chickens fed dietary spice addition (*Allium sativum*, *Piper nigrum*, *Capsicum annum*). *Animal Production Science*. Doi: 10.1071/AN15115.

34. Rezaei S., Jahromi M.F., Liang J.B., Zulkifli I., Farjam A.S., Laudadio V., & **Tufarelli V.** (2015). Effect of Oligosaccharides Extract from Palm Kernel Expeller on Growth Performance, Gut Microbiota and Immune Response in Broiler Chickens. *Poultry Science*. 94: 2414-2420.
35. Chen, W. L., Liang, J. B., Jahromi, M. F., Abdullah, N., Ho, Y. W., & **Tufarelli, V.** (2015). Enzyme Treatment Enhances Release of Prebiotic Oligosaccharides from Palm Kernel Expeller. *BioResources*, 10(1), 196-209.
36. Aziz Mousavi, S. M. A., Seidavi, A. R., Dadashbeiki, M., Kilonzo-Nthenge, A., Nahashon, S. N., Laudadio, V., & **Tufarelli, V.** (2015). Effect of a synbiotic (Biomin® IMBO) on growth performance traits of broiler chickens. *European Poultry Science*, 79, 1-15.
37. Boonyapakdee, A., Pootangon, Y., Laudadio, V., & **Tufarelli, V.** (2015). Astaxanthin extraction from golden apple snail (*Pomacea canaliculata*) eggs to enhance colours in fancy carp (*Cyprinus carpio*). *Journal of Applied Animal Research*, 43: 291-294.
38. Maneerat, W., Prasanpanich, S., Tumwasorn, S., Laudadio, V., & **Tufarelli, V.** (2015). Evaluating agro-industrial by-products as dietary roughage source on growth performance of fattening steers. *Saudi Journal of Biological Sciences*, 22, 580-584
39. Pourhossein, Z., Qotbi, A. A. A., Seidavi, A., Laudadio, V., Centoducati, G., & **Tufarelli, V.** (2015). Effect of different levels of dietary sweet orange (*Citrus sinensis*) peel extract on humoral immune system responses in broiler chickens. *Animal Science Journal*, 86(1), 105-110.
40. Matitaputty, P. R., Wijaya, C. H., Bansi, H., Laudadio, V., & **Tufarelli, V.** (2015). Influence of duck species and cross-breeding on sensory and quality characteristics of Alabio and Cihateup duck meat. *CyTA-Journal of Food*, 13, 522-526.
41. Khan, Z. I., Ahmad, K., Ashraf, M., Naqvi, S. A. H., Seidavi, A., Akram, N. A., & **Tufarelli, V.** (2015). Evaluating pasture and soil allowance of manganese for Kajli rams grazing in semi-arid environment. *Tropical Animal Health and Production*, 47(3), 563-566.
42. Laudadio, V., Lorusso, V., Lastella, N. M. B., Dharna, K., Karthik, K., Tiwari, R., & **Tufarelli, V.** (2015). Enhancement of Nutraceutical Value of Table Eggs Through Poultry Feeding Strategies. *International Journal of Pharmacology*, 11(3), 201-212.
43. Alagawany, M., El-Hack, M. E. A., Laudadio, V., & **Tufarelli, V.** (2014). Effect of low-protein diets with crystalline amino acid supplementation on egg production, blood parameters and nitrogen balance in laying Japanese quails. *Avian Biology Research*, 7(4), 235-243.
44. Saraee, M. H. A., Seidavi, A., Dadashbeiki, M., Laudadio, V., & **Tufarelli, V.** (2014). Effect of dietary supplementation with different levels of green tea powder and fish oil or their combination on carcass characteristics in broiler chickens. *Pak. J. Zool*, 46(6), 1767-1773.

45. Soltanmoradi, M. G., Seidavi, A., Dadashbeiki, M., Laudadio, V., Centoducati, G., & **Tufarelli, V.** (2014). Influence of feeding frequency and timetable on egg parameters and reproductive performance in broiler breeder hens. *Avian Biology Research*, 7(3), 153-159.
46. Ragni, M., Toteda, F., **Tufarelli, V.**, Laudadio, V., Facciolongo, A., Dipalo, F., & Vicenti, A. (2014). Feeding of Extruded Flaxseed (*Linum usitatissimum* L.) and Pasture in Podolica Young Bulls: Effects on Growth Traits, Meat Quality and Fatty Acid Composition. *Pak. J. Zool*, 46(4), 1101-1109.
47. Selvaggi, M., Laudadio, V., Dario, C., & **Tufarelli, V.** (2014). Investigating the genetic polymorphism of sheep milk proteins: a useful tool for dairy production. *Journal of the Science of Food and Agriculture*, 94(15), 3090-3099.
48. Laudadio, V., Ceci, E., Nahashon, S. N., Introna, M., Lastella, N. M. B., & **Tufarelli, V.** (2014). Influence of Substituting Dietary Soybean for Air-Classified Sunflower (*Helianthus annuus* L.) Meal on Egg Production and Steroid Hormones in Early-Phase Laying Hens. *Reproduction in Domestic Animals*, 49(1), 158-163.
49. Laudadio, V., Ceci, E., Lastella, N. M. B., & **Tufarelli, V.** (2014). Effect of feeding low-fiber fraction of air-classified sunflower (*Helianthus annuus* L.) meal on laying hen productive performance and egg yolk cholesterol. *Poultry Science*, 93(11), 2864-2869.
50. Bansi, H., Wina, E., Matitaputy, P. R., & **Tufarelli, V.** (2014). Evaluation of *Zapoteca tetragona* forage as alternative protein source in ruminants' feeding. *Italian Journal of Animal Science*, 13(1), 3213.
51. Selvaggi, M., Laudadio, V., Dario, C., & **Tufarelli, V.** (2014). Major proteins in goat milk: an updated overview on genetic variability. *Molecular Biology Reports*, 41(2), 1035-1048.
52. Laudadio, V., Introna, M., Lastella, N. M., & **Tufarelli, V.** (2014). Feeding of low-fibre sunflower (*Helianthus annuus* L.) meal as substitute of soybean meal in turkey rations: Effects on growth performance and meat quality. *The Journal of Poultry Science*, 51(2), 185-190.
53. Barakat, N.A.M., El-Gawad, A.M.A., Laudadio V, Kabiell, H.F., **Tufarelli, V.**, Cazzato, E. (2014). A contribution to the ecology and floristic markers of plant associations in different habitats of Sinai Peninsula, Egypt. *Rendiconti Lincei*. 25, 479-490.
54. Barakat, N.A.M., Cazzato, E., Nedjimi, B., Kabiell, H.F., Laudadio V, **Tufarelli, V.** (2014). Ecophysiological and species-specific responses to seasonal variations in halophytic species of the chenopodiaceae in a Mediterranean salt marsh. *African Journal of Ecology*, 52, 163-172
55. Cazzato, E., Laudadio V, Ceci, E., **Tufarelli, V.** (2014). Effect of sulphur fertilization on fatty acid composition of faba bean (*Vicia faba* L.), white lupin (*Lupinus albus* L.) and pea (*Pisum sativum* L.) grains. *Journal of Food, Agriculture & Environment*, 12 (3&4), 136-138.
56. Laudadio V, Ceci, E., Lastella, N.M.B., Introna, M., **Tufarelli, V.** (2014). Low-fiber alfalfa (*Medicago sativa* L.) meal in the laying hen diet: Effects on productive traits and egg quality. *Poultry Science*, ISSN: 1525-3171.

57. Laudadio V., Bastoni E., Introna M., **Tufarelli V.** (2013). Production of low-fiber sunflower (*Helianthus annuus* L.) meal by micronization and air classification processes. *CyTA - Journal of Food*. 11, 398-403.
58. Khan, R. U., Naz, S., Nikousefat, Z., **Tufarelli, V.**, & Laudadio, V. (2012). Thymus vulgaris: alternative to antibiotics in poultry feed. *World's Poultry Science Journal*, 68(03), 401-408..
59. Selvaggi, M., & **Tufarelli, V.** (2012). Caseins of goat and sheep milk: analytical and technological aspects. Casein: Production, Uses and Health Effects, 1-25.
60. Ebrahimi, A., Qotbi, A. A. A., Seidavi, A., Laudadio, V., & **Tufarelli, V.** (2013). Effect of different levels of dried sweet orange (*Citrus sinensis*) peel on broiler chickens growth performance. *Archiv Tierzucht*, 2, 11-17
61. **Tufarelli V.**, Introna M., Cazzato E., Mazzei D., Laudadio V. (2013). Suitability of partly destoned exhausted olive cake as byproduct feed ingredient for lamb production. *Journal of Animal Science*. 91 (2), 872-877.
62. Barakat, N., Laudadio, V., Cazzato, E., **Tufarelli, V.** (2013). Antioxidant Potential and Oxidative Stress Markers in Wheat (*Triticum aestivum*) Treated with Phytohormones under Salt-Stress Condition. *International Journal of Agriculture and Biology*, 15(5), 843-849.
63. Cazzato, E., **Tufarelli, V.**, Laudadio, V., Stellacci, A. M., Selvaggi, M., Leoni, B., & Troccoli, C. (2013). Forage yield and quality of emmer (*Triticum dicoccum* Schübler) and spelt (*Triticum spelta* L.) as affected by harvest period and nitrogen fertilization. *Acta Agriculturae Scandinavica, Section B–Soil & Plant Science*, 63, 571-578
64. Poorghasemi M., Seidavi A., Qotbi A.A., Laudadio V., **Tufarelli V.** (2013). Influence of dietary fat source on growth performance responses and carcass traits of broiler chicks. *Asian-Australasian Journal of Animal Sciences*. 26(5), 705-710.
65. **Tufarelli V.**, Nahashon S.N., Laudadio V. (2012). Growth performance and carcass characteristics of guinea fowl broilers fed micronized-dehulled pea (*Pisum sativum* L.) as a substitute for soybean meal. *Poultry Science*. 91 (11), 2988-2996.
66. Cazzato E., **Tufarelli V.**, Ceci E., Stellacci A.M., Laudadio V. (2012). Quality, yield and nitrogen fixation of faba bean seeds as affected by sulphur fertilization. *Acta Agriculturae Scandinavica, Section B - Soil & Plant Science*, 62 (8), 732-738.
67. Khan, R.U., Naz, S., Nikousefat, Z., Selvaggi, M., Laudadio, V., **Tufarelli, V.** (2012). Effect of ascorbic acid in heat-stressed poultry. *World's Poultry Science Journal*, 68 (3) , pp. 477-489.
68. Cazzato E., Laudadio V., Stellacci A.M., Ceci E., **Tufarelli V.** (2012). Influence of sulphur application on protein quality, fatty acid composition and nitrogen fixation of white lupin (*Lupinus albus* L.). *European Food Research and Technology*. 235 (5), 963-969.

69. Khan, R.U., Nikousefat, Z., **Tufarelli, V.**, Naz, S., Javdani, M., Laudadio, V. (2012). Garlic (*Allium sativum*) supplementation in poultry diets: Effect on production and physiology. *World's Poultry Science Journal*, 68 (3), 417-424.
70. Laudadio V., **Tufarelli V.** (2012). Effect of treated field pea (*Pisum sativum* L. cv Spirale) as substitute for soybean meal in a wheat middlings-based diet on egg production and quality of early laying brown hens. *Archiv für Geflügelkunde*. 76 (1), 1-5.
71. **Tufarelli, V.**, Khan, R.U., Mazzei, D., Laudadio, V. (2012). Performance and carcass measurements of ewe lambs reared in a feedlot and fed wheat (*Triticum durum* Desf.) middlings total mixed rations in the summer season. *Tropical Animal Health and Production* 44 (4), 779-784.
72. Laudadio V., **Tufarelli V.** (2012). Micronized-dehulled lupin (*Lupinus albus* L. cv. Multitalia) as the main protein source for broilers: Influence on growth performance, carcass traits and meat fatty acid composition. *Journal of the Science of Food and Agriculture*. 91 (11), 2081-2087.
73. Khan, R.U., Laudadio, V., **Tufarelli, V.** (2012). Semen traits and seminal plasma biochemical parameters in white leghorn layer breeders. *Reproduction in Domestic Animals* 47 (2), 190-195.
74. Khan, R.U., Rahman, Z.U., Nikousefat, Z., Javdani, M., **Tufarelli, V.**, Dario, C., Selvaggi, M., Laudadio, V. (2012). Immunomodulating effects of vitamin E in broilers. *World's Poultry Science Journal* 68 (1), 31-40.
75. **Tufarelli, V.**, Khan, R.U., Laudadio, V. (2012). Evaluating the suitability of field beans as a substitute for soybean meal in early-lactating dairy cow: Production and metabolic responses. *Animal Science Journal* 83 (2), 136-140.
76. Khan, R.U., Naz, S., Javdani, M., Nikousefat, Z., Selvaggi, M., **Tufarelli, V.**, Laudadio, V. (2012). The use of Turmeric (*Curcuma longa*) in poultry feed. *World's Poultry Science Journal* 68 (1), 97-103.
77. Khan, R.U., Rahman, Z.U., Nikousefat, Z., Javdani, M., Laudadio, V., **Tufarelli, V.** (2012). Vitamin E: Pharmaceutical role in poultry male fecundity. *World's Poultry Science Journal* 68 (1), 63-70.
78. Khan R.U., S. Naz, Z. Nikousefat, **V. Tufarelli**, M. Javdani, M.S. Qureshi, Laudadio V. (2012). Potential applications of ginger (*Zingiber officinale*) in poultry diets. *World's Poultry Science Journal*, 68(2) 245-252.
79. Laudadio, V; Dambrosio, A; Normanno, G; Khan, RU; Naz, S; Rowghani, E; **Tufarelli, V.** (2012). Effect of reducing dietary protein level on performance responses and some microbiological aspects of broiler chickens under summer environmental conditions. *Avian Biology Research* 5(2) 88-92.
80. Laudadio, V., Passantino, L., Perillo, A., Lopresti, G., Passantino, A., Khan, R.U., **Tufarelli, V.** (2012). Productive performance and histological features of intestinal mucosa of broiler chickens fed different dietary protein levels. *Poultry Science* 91 (1), 265-270.

81. Khan R.U., Naz S., **Tufarelli V.** (2012). Hemp Seeds and Broilers Performance. Lambert Academic Publishing, ISBN: 978-3659119262.
82. **Tufarelli, V.**, Naz, S., Khan, R.U., Mazzei, D., Laudadio, V. (2012). Milk quality, manufacturing properties and blood biochemical profile from dairy cows fed peas (*Pisum sativum* L.) as dietary protein supplement. *Archiv fur Tierzucht* 55 (2), 132-139.
83. Erjaei K., Zali A., Ganjkanloo M., Dehghan-Banadaky M., **Tufarelli V.**, Laudadio V. (2012) Effects of wheat processing and dietary fat sources on performance, ruminal and blood parameters, and steak fatty acids profile of Holstein steers. *Livestock Science* 149: 74–82.
84. Cazzato E., Laudadio V. and **V. Tufarelli** (2012) Effects of harvest period, nitrogen fertilization and mycorrhizal fungus inoculation on triticale (*×Triticosecale Wittmack*) forage yield and quality. *Renewable Agriculture and Food Systems*, 27 (4) , 278-286.
85. **Tufarelli V.**, G.M. Lacalandra, G. Aiudi, F. Binetti and V. Laudadio (2011). Influence of feeding level on live body weight and semen characteristics of Sardinian rams reared under intensive conditions. *Tropical Animal Health and Production* 43, 339-345
86. **Tufarelli, V.**, Khan, R. U., & Laudadio, V. (2011). Vitamin and trace element supplementation in grazing dairy ewe during the dry season: effect on milk yield, composition, and clotting aptitude. *Tropical animal health and production*, 43(5), 955-960.
87. **Tufarelli, V.**, Khan, R. U., & Laudadio, V. (2011). Feed intake in guinea fowl, layer hen and pheasant as influenced by particle size of pelleted diets. *International Journal of Poultry Science*, 10(3), 238-240.
88. **Tufarelli V.** and Laudadio V. (2011). Effect of wheat middlings-based total mixed ration on milk production and composition responses of lactating dairy ewes. *Journal of Dairy Science*. 94, 376-81
89. **Tufarelli V.** and Laudadio V. (2011). Dietary Supplementation with Selenium and Vitamin E Improves Milk Yield, Composition and Rheological Properties of Dairy Jonica Goats. *Journal of Dairy Research*. 78 (2), 144-148.
90. Laudadio V., Ceci E., **Tufarelli V.** (2011). Productive traits and meat fatty acid profile of broiler chickens fed diets containing micronized faba beans (*Vicia faba* L. var. minor) as the main protein source. *Journal of Applied Poultry Research*. 20, 12-20.
91. Laudadio V., **Tufarelli V.** (2011). Pea (*Pisum sativum* L.) Seeds as an Alternative Dietary Protein Source for Broilers: Influence on Fatty Acid Composition, Lipid and Protein Oxidation of Dark and White Meats. *Journal of the American Oil Chemists' Society*. 88 (7), 967-973.
92. **Tufarelli, V.**, Khan, R.U., Laudadio, V. (2011). Feeding of wheat middlings in lamb total mixed rations: Effects on growth performance and carcass traits. *Animal Feed Science and Technology* 170 (1-2),130-135.

93. Desantis, S., Zizza, S., Accogli, G., **Tufarelli, V.**, Laudadio, V. (2011). Morphometric features and glycoconjugate pattern of rabbit intestine are affected by particle size of pelleted diets. *Anatomical Record* 294 (11), 1875-1889.
94. Cazzato, E., Laudadio, V., Corleto, A., **Tufarelli, V.** (2011). Effects of harvest date, wilting and inoculation on yield and forage quality of ensiling safflower (*Carthamus tinctorius* L.) biomass. *Journal of the Science of Food and Agriculture* 91 (12), 2298-2302.
95. Khan, R.U., Naz, S., Nikousefat, Z., **Tufarelli, V.**, Javdani, M., Rana, N., Laudadio, V. (2011). Effect of vitamin E in heat-stressed poultry. *World's Poultry Science Journal* 67 (3), 469-478.
96. **Tufarelli, V.**, Khan, R.U., Laudadio, V. (2011). Effect on milking performance of vitamin-trace element supplements to early lactation Italian brown cows grazing ryegrass (*Lolium multiflorum*) pasture. *Asian-Australasian Journal of Animal Sciences* 24 (9), 1227-1232.
97. Khan, R.U., Nikousefat, Z., Javdani, M., **Tufarelli, V.**, Laudadio, V. (2011). Zinc-induced moulting: Production and physiology. *World's Poultry Science Journal* 67 (3), 497-506.
98. Laudadio, V., **Tufarelli, V.** (2011). Influence of substituting dietary soybean meal for dehulled-micronized lupin (*Lupinus albus* cv. Multitalia) on early phase laying hens production and egg quality. *Livestock Science* 140 (1-3), 184-188.
99. **Tufarelli, V.**, E. Cazzato, A. Ficco, V. Laudadio. (2010). Assessing nutritional value and in vitro digestibility of Mediterranean pasture species using yak (*Bos grunniens*) faeces as alternative microbial inoculum in a Daisy^{II} incubator. *Journal of Food, Agriculture & Environment* 8: 477-481.
100. Laudadio V., **Tufarelli V.** (2010). Effects of pelleted total mixed rations with different rumen degradable protein on milk yield and composition of Jonica dairy goat. *Small Ruminant Research* 90: 47-52.
101. **Tufarelli V.**, L. Valentini, M. Dario and V. Laudadio. (2010). Effect of n-3 and n-6 polyunsaturated fatty acids on hare reproductive performances. *Animal* 4-5: 763-766.
102. **Tufarelli V.**, S. Desantis, S. Zizza and V. Laudadio. (2010). Performance, gut morphology and carcass characteristics of fattening rabbits as affected by particle size of pelleted diets. *Archives of Animal Nutrition*. 64, 373-382.
103. **Tufarelli, V.**, E. Cazzato, A. Ficco and V. Laudadio. (2010). Evaluation of chemical composition and in vitro digestibility of Appennine pasture plants using yak (*Bos grunniens*) rumen fluid or faecal extract as inoculum source. *Asian-Australasian Journal of Animal Sciences*. 23: 1587-1593.
104. Laudadio V., **Tufarelli V.** (2010). Growth performance and carcass and meat quality of broiler chickens fed diets containing micronized-dehulled peas (*Pisum sativum* cv. Spirale) as a substitute of soybean meal. *Poultry Science* 89: 1537-1543.
105. Laudadio V., **Tufarelli V.** (2010). Treated Faba Bean (*Vicia faba* var. minor) as Substitute for Soybean Meal in Diet of Early Phase Laying Hens: Egg Laying Performance and Egg Quality. *Poultry Science*. 89 :2299-2303.

106. **Tufarelli V.**, Dario M., Laudadio V. (2009). Milk yield and composition of lactating Comisana ewes fed total mixed rations containing nitrogen sources with different ruminal degradability. *Livestock Science*. 122: 349-353.
107. Laudadio V., **Tufarelli V.**, Dario M., Hammadi M., Seddik M.M., Lacalandra G.M., Dario C. (2009). A survey on chemical and nutritional characteristics of halophytes plants used by camels in Southern Tunisia. *Tropical Animal Health and Production*. 41 (2): 209-215.
108. Laudadio V., Dario M., Hammadi M., **Tufarelli V.** (2009) Nutritional composition of three fodder species browsed by camels (*Camelus dromedarius*) on arid area of Tunisia. *Tropical Animal Health and Production* 41: 1219-1224.
109. **Tufarelli V.**, Dario M., Laudadio V. (2009) Forage to concentrate ratio in Jonica breed goats: influence on lactation curve and milk composition. *Journal of Dairy Research*. 76: 124-128.
110. **Tufarelli V.**, Dario M., Laudadio V. (2009). Influence of dietary nitrogen sources with different ruminal degradability on growth performance of Comisana ewe lambs. *Small Ruminant Research*. 31: 132-136.
111. Laudadio V., Dario M., Addonizio F., **Tufarelli V.** (2009). Effect of inclusion of hard versus soft wheat bran with different particle size on diet digestibility, growth performance and carcass traits of fattening rabbits. *Asian-Australasian Journal of Animal Sciences*. 22: 1377-1386.
112. Laudadio V., **Tufarelli V.**, Dario M., D'Emilio F.P., Vicenti A. (2009). Growth performance and carcass characteristics of female turkeys as affected by feeding programs. *Poultry Science*. 88: 805-810.
113. **Tufarelli V.**, Dario, M., Laudadio, V. (2008). Diet composition and milk characteristics of Mediterranean water buffaloes reared in Southeastern Italy during spring season. *Livestock Research for Rural Development* 20 (10) 1-6.
114. **Tufarelli V.**, Dario M., Laudadio V. (2007). Effect of xylanase supplementation and particle-size on performance of guinea fowl fed wheat-based diets. *International Journal of Poultry Science* 6(4): 302-307.

Atti di Congresso:

115. Selvaggi M, **Tufarelli V**, Pinto F, Ioanna F, Dario C (2014). A logistic model to describe the growth of a nondescript chicken breed from Apulia, Italy. In: Sustainable Livestock Production in the Perspective of Food Security, Genetic Resources, and Climate Change. ISBN: 978-602-8475-87-7, Yogyakarta, Indonesia, 10-14 Novembre
116. Selvaggi M, **Tufarelli V**, Pinto F, Ioanna F, Dario C (2014). Analysis of a SNP in exon 16 of the STAT5A gene in podolica young bulls and its effect on growth performance traits. In: Sustainable Livestock Production in the Perspective of Food Security, Genetic Resources,

and Climate Change. ISBN: 978-602-8475-87-7, Yogyakarta, Indonesia, 10-14 novembre.

117. Selvaggi, M., Delfino, A. R. P., **Tufarelli**, V., Pinto, F., & Dario, C. (2012). Preliminary study on the relationship between a SNP in exon 16 of the STAT5A gene and some milk composition traits in Jersey cows. In Animal Production Technology. International Conference of Agricultural Engineering-CIGR-AgEng 2012: Agriculture and Engineering for a Healthier Life, Valencia, Spain, 8-12 July 2012. (pp. P-1849). CIGR-EurAgEng.
118. Selvaggi, M., Delfino, A. R. P., **Tufarelli**, V., Vicenti, A., & Dario, C. (2012). Analysis of a sequence nucleotide polymorphism in exon 16 of the STAT5A gene in Podolica cattle breed. In Animal Production Technology. International Conference of Agricultural Engineering-CIGR-AgEng.
119. Laudadio V., Introna M., Di Modugno G., **Tufarelli** V (2011). Effect of substituting soybean for sieved sunflower meal in broiler diet: influence on growth performance. In: Proceedings of the XXII Latin American Poultry Congress, September 2011, Buenos Aires, Argentina.
120. Laudadio, V., Modugno, G. D., Laporta, L., **Tufarelli**, V. (2010). Wheat-middlings in poultry diet and its effect on broiler performance. In 2nd Workshop Feed-to-Food FP7 REGPOT-3. XIV International Symposium feed technology, Proceedings. Novi Sad, Serbia, 19-21 October, 2010. (pp. 41-44). Institute for Food Technology.
121. Laudadio V, Di Modugno G, Laporta L, **Tufarelli** V (2010). Response of Isa Brown Pullets and Hens to Wheat Middlings-based Diets Containing Soybean or Sweet Lupin Meal Supplementation. In: Proceedings of XIII European Poultry Conference (EPC) 23-27 August 2010, Tours, France.
122. Laudadio, V., **Tufarelli**, V., Dario, M., Cazzato, E., & Modugno, G. D. (2009). Evaluation of dehulled and micronized lupin (*Lupinus albus* L.) and pea (*Pisum sativum* L.) seed meal as an alternative protein source in diets for pre-laying hens. World Poultry Science Association (WPSA), 2nd Mediterranean Summit of WPSA, Antalya, Turkey, 495-498.
123. Laudadio, V., **Tufarelli**, V., Cazzato, E., & Normanno, G. (2009). INCLUSION OF dehulled and micronized pea (*Pisum sativum* L.) seed meal on broiler chicks diet. World Poultry Science Association (WPSA), 2nd Mediterranean Summit of WPSA, Antalya, Turkey, 4-7 October 2009, 503-505.
124. Laudadio, V., **Tufarelli**, V., Dario, M., Cazzato, E., & Celano, G. V. (2009). Assessment of dehulled and micronized lupin (*lupinus albus* L.) and pea (*pisum sativum* L.) seed meal as a potential protein sources in laying hen diets. World Poultry Science Association (WPSA), 2nd Mediterranean Summit of WPSA, Antalya, Turkey, 4-7 October 2009, 499-502.
125. Laudadio, V., Lacalandra, G. M., Monaco, D., Khorchani, T., Hammadi, M., & **Tufarelli**, V. (2009). Faecal liquor as alternative microbial inoculum source for in vitro (DaisyII) technique to estimate the digestibility of feeds for camels. Journal of Camelid Science, 2(1), 1-7.

126. Laudadio V., Dario M, Lacalandra G.M., Monaco D., Khorchani T., Hammadi H., **Tufarelli V** (2009). Faecal liquor as microbial inoculum source for in vitro (DaisyII) technique to estimate the digestibility of feeds for camels. In: 2nd International Society of Camelid Research and Development, 11th-14th March, Djerba, Tunisia.
127. Laudadio V., Di Modugno G., Laporta L., **Tufarelli V** (2009).). The effects of dietary inclusion of dehulled and micronized faba bean (*Vicia faba* L. var. minor cv. Prothabat 69) seeds as protein source on growth performance of broiler chickens. In: 16th Congress of the World Veterinary Poultry Association, Marrakesh, Morocco.
128. Laudadio V., Di Modugno G., Laporta L., Dario M., **Tufarelli V** (2009). Effect of replacement of soybean meal by dehulled and micronized faba bean (*Vicia faba* L. var. minor) in ration for laying hens on egg production and quality. In: 16th Congress of the World Veterinary Poultry Association, Marrakesh, Morocco.
129. Dario C., Selvaggi M., Bufano G., Dario M., **Tufarelli V**, Laudadio V (2008). Heritability estimates for some biometric traits in Martina Franca donkey breed. In: Proceeding of 27th Biennial Congress of Australian Society of Animal Production, St Lucia, Brisbane, Australia.
130. Laudadio V., Dario M., **Tufarelli V**, Dario C (2008). Supplementation of diets for lactating goats with selenium and vitamin E. In: Proceeding of 27th Biennial Congress of Australian Society of Animal Production, St Lucia, Brisbane, Australia.
131. Corleto, A., Cazzato, E., **Tufarelli V**, Dario, M., Laudadio, V. (2008). The effect of harvest date on the yield and forage quality of ensiling safflower biomass. In Proceedings of the 7th International Safflower Conference, Wagga Wagga, New South Wales, Australia (pp. 1-6)
132. Laudadio V., Dario M., **Tufarelli V**, Dario C. (2008). Replacing corn with durum wheat middling in the complete diet of dairy ewes reared in permanent stabling. In: Proceeding of 27th Biennial Congress of Australian Society of Animal Production, St Lucia, Brisbane, Australia.
133. Cazzato E., **Tufarelli V**, Dario M., Corleto A., Laudadio V. (2008). Effect of sulphur fertilization on protein fractions of faba bean (*Vicia Faba* L.), pea (*Pisum Sativum* L.) and lupin (*Lupinus Albus* L.) seeds. In: Proceeding of 27th Biennial Congress of Australian Society of Animal Production, St Lucia, Brisbane, Australia.
134. Laudadio V., Dario M., **Tufarelli V**, Celano G.V. (2008). Effect of particle size of pelleted diet on feed intake in guinea fowls, layer hens and pheasants. *WORLD'S POULTRY SCIENCE JOURNAL*, In: Proceedings of the 23rd World's Poultry Congress, Brisbane, Australia. ISSN: 1743-4777
135. Laudadio V., Dario M., **Tufarelli V**, Laporta L. (2008). Effect of steam pelleting in durum wheat middling diets on layer hens performance. *WORLD'S POULTRY SCIENCE JOURNAL*, In: Proceedings of the 23rd World's Poultry Congress, Brisbane, Australia. ISSN: 1743-4777
136. Laudadio V., Dario M., **Tufarelli V**, Dario C. (2008). Effects of xylanase supplementation of durum wheat on growth performance of layer pullets. *WORLD'S*

POULTRY SCIENCE JOURNAL, In: Proceedings of the 23rd. World's Poultry Congress, Brisbane, Australia. ISSN: 1743-4777

137. Dario M., **Tufarelli** V, Storelli M.M., Laudadio V. (2008). Feeding growing layer pullets durum wheat diets containing ground and extruded grain. WORLD'S POULTRY SCIENCE JOURNAL, In: Proceedings of the 23rd. World's Poultry Congress, Brisbane, Australia. ISSN: 1743-4777
138. **Tufarelli** V, Dario M., Di Modugno G., Laudadio V. (2008). Growth performance of guinea fowl pullets fed on mash or crumbled wheat based-diets. WORLD'S POULTRY SCIENCE JOURNAL, In: Proceedings of the 23rd World's Poultry Congress, Brisbane, Australia. ISSN: 1743-4777
139. Laudadio V., Lacalandra G.M., Dario M., **Tufarelli** V, Matarrese R. (2006). Effects of dietary protein source on milk yield and milk composition by cows in early lactation. In: Proceeding of AAAP Animal Science Congress, Busan, South Korea.
140. Laudadio V., Dario M., **Tufarelli** V, Dario C. (2006). Effects of forage/concentrate ratio on lactation curve and milk quality in Jonica goat. In: Proceeding of AAAP Animal Science Congress, Busan, South Korea.