



DOTTORATO DI RICERCA IN SISTEMI AGRO-ALIMENTARI E FORESTALI MEDITERRANEI – XL CICLO



## **Curriculum Vitae**

Family name: Given name: Date of birth: Citizenship: Email address:	Samira Faryadi 06/02/1987 Iran samira.faryadi@unipa.it
Qualifications	2014-2016: Master Degree in Animal science - Animal Nutrition 2007-2012: Bachelor Degree in Agricultural Engineering- Animal Science
ORCID	https://orcid.org/0000-0003-0835-7576
Location	Department of Agricultural, Food, and Forest Sciences (SAAF), Viale delle Scienze, Building 4, Entrance G, Room PT-67.
Studies abroad	Visiting researcher, Aarhus university, Department of Animal Science - ANIS Welfare, 2st December 2019 – 31 May 2020. Visiting researcher, Aarhus university, Department of Animal Science – Animal Nutrition, June 2020 - September 2020.
Research interests	Metabolic disorders; Behaviour and welfare; Nutrigenomics; Gastrointestinal health; Stress and Oxidative status; Plant bioactives; Study on metabolic pathways of animals; Animals health; Quality of Products; Animal Nutrition
Expertise	
Language skills	English, Farsi
IT skills	Word Office, Excel, End Note, WUFFDA, SAS
Awards and scholarships	
Publications	1- Faryadi, S., Lashkari, S., Ndou, S. P., & Woyengo, T. A. (2023). Nutrient digestibility in broiler chickens fed diets containing high levels of soybean oil is affected by the source of fiber. Canadian Journal Animal Science, 103(2), 134-142. https://doi.org/10.1139/cjas-2022-0064.
	2- Faryadi, S., Sheikhahmadi, A., Farhadi, A., Nourbakhsh H. (2022). Evaluating the therapeutic effect of different forms of silymarin in preventing the occurrence of fatty liver hemorrhagic syndrome in older laying hens. Veterinary Medicine and Science, 10(6), e70025. <u>https://doi.org/10.1002/vms3.70025</u>
	3- <b>Faryadi, S</b> ., Sheikhahmadi, A., Farhadi, A., Nourbakhsh H. (2021). Effects of Silymarin and NanoSilymarin on performance, egg quality, nutrient digestibility and intestinal morphology of laying hens during storage. <b>Italian journal of animal science</b> , 20(1): 1633-1644. <u>https://doi.org/10.1080/1828051X.2021.1975503</u>
	4- <b>Faryadi, S.</b> and Sheikhahmadi, A. (2017). Effect of nanosilicon dioxide on growth performance, egg quality, liver histopathology and concentration of calcium,



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phosphorus and silicon in egg, liver and bone in laying quails. **Applied Nanoscience**, 7(8), 765-772. <u>https://doi.org/10.1007/s13204-017-0620-9</u>

5- **Faryadi, S.,** Sheikhahmadi, A., Sadeghi, A. (2020). Effect of Purslane powder and Zinc supplementation on the performance, egg quality, antioxidant system and liver histopathology of lead-exposed laying Quails. **Journal of the Hellenic Veterinary Medical Society**, 71(3): 2363-2374. doi:https://doi.org/10.12681/jhvms.25098

6- **Faryadi, S.,** Sheikhahmadi, A., Farhadi, A., Nourbakhsh H. (2022). The effect of different forms and levels of silymarin on shell quality, carcass characteristics, some blood biochemical parameters, calcium content, bone phosphorus and iNOS gene expression in older laying hens. **Animal Science Journal (Pajouhesh & Sazandegi)** (in Farsi), 35(136), 71-84. doi:10.22092/ASJ.2022.357609.2206

7- Faryadi, S. and Sheikhahmadi, A. (2016). Short-term effect of Nanoparticles of silicon dioxide on the performance and egg quality traits in laying quails. Animal Science Journal (Pajouhesh & Sazandegi), 113: 173-182. (in Farsi). doi: 10.22092/ASJ.2017.109485

8- Faryadi, S., Sheikhahmadi, A., Farhadi, A., Nourbakhsh H. (2021). The effect of Silymarin on the activity of some antioxidant enzymes in the serum of aged laying hens. 9th National and 1st International Animal Sciences Congress of Iran, 15-16 September, Sari, Iran.

9- Faryadi, S. and Sheikhahmadi, A. (2015). Short-term effects of Nano silicon dioxide on some egg quality parameters in quail. 8th conference on advances in agricultural research, 13-14 May, Kurdistan, Iran.

10- Faryadi, S. and Sheikhahmadi, A. (2015). Effects of Nano silicon dioxide on some egg quality parameters in layer qualis. The 2nd National Conference on Livestock and Poultry in the North, 23 December, Gorgan, Iran.

11- Faryadi, S. and Sheikhahmadi, A. (2015). Effect of Nano silicon dioxide on the carcass characteristics and liver enzymes in laying quails. The 2nd National Conference on Livestock and Poultry in the North, 23 December, Gorgan, Iran.

12- Safari, M.H., Tatar, A., Poorghafour Langeroodi, P., Afzali, M., Moradi F., **Faryadi**, **S.**, Yousefi-Golverdi, A., Shafiee, M.T., Farhadi, A. (2012). **Clinoptilolite in broiler nutrition. 3rd Iran International Zeolit Conference** (IIZC 2012):155-156.

Link to publications (IRIS data-base)