

CURRICULUM VITAE

Personal information

- **Personal**
 - Prof. Allaoua Sofia Amel
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- **Researcher identity**
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Education

- **Ph.D.'s degree** in 12/06/2019
- **Master's degree** in June 2004
- **Doctor Veterinary's degree** in 1998

Functions and Affiliations

- **Associate professor in** Life Science department

Teaching modules

- Reproductive Pathophysiology, Animal Biology, Major functions Physiology, Reproductive Physiology, Reproductive Pathology, Immunology, Animal husbandry techniques, parasitic zoonoses, zoology, helminthology.

International publications

- **Allaoua, Sofia. Amel et al. (2021). (Class B).**Establishment of blood chemistry reference intervals for Arbia goats, including values in phasesofreproduction. *CompClinPathol* **30**, 493–502
<https://doi.org/10.1007/s00580-021-03243-y>
- Zerari, Aicha., Mahdi, Djahida., **Allaoua, Sofia Amel.**, &Rouar, Salim.(2021). **(Class B).**Effect of gender on hematological parameters in growing Ouled Djellal sheep of semi arid zones of Northeastern

- **Allaoua, S. A., D. Mahdi (Class A)** Plasma biochemical and minerals parameters in Arbia goats of a semi-arid region of North-Eastern Algeria during different stages of production. Vet. arhiv 88, 643-660, 2018.<https://doi.org/10.24099/vet.arhiv.0068>.
- **sofia Amel Allaoua, Djahida Mahdi, (2018) (Class B).**Minero-Biochemical Profiles of Arbia Goats Reared Traditionally Under the Semi-Arid Environment of North–Eastern Algeria During Peri-Parturient Period. World Journal of Environmental Biosciences. 7 (2). 95-101. <https://environmentaljournals.org/article/minero-biochemical-profiles-of-arbia-goats-reared-traditionally-under-the-semi-arid-environment-of-northeastern-algeria-during-peri-parturient-period>.
- **Allaoua S.A., MAHDI D. Décembre 2016. Actes édité**
Variations de paramètres biochimiques et minéraux durant le pré-partum, le post-partum et la période sèche chez la chèvre de race locale (Arbia) des zones semi-arides de l’Est Algérie. Actes édité : **Actes des 23^{ème} Rencontres Recherches Ruminants 2016**, INRA, édition Institut de l’élevage, p 23. N° ISBN : 978-2-36343-779-2 9782363437792 <http://www.journees3r.fr/spip.php?article4313> idele.fr/...et.../3r-23e-rencontres-recherches-ruminants-actes-du-colloque-2016.html
- Asma Berkani, Djahida Mahdi, **Sofia Amel Allaoua, Amel Benbott. Dec 2018 (Class B).**Changes in Blood Biochemical and Mineral Parameters of Ouled Djellal Ewes under the Semi-Arid Environment of North–Eastern Algeria during Late Pregnancy and Early Post-Partum. World Journal of Environmental Biosciences. 2018, 7, 4:71-76.https://environmentaljournals.org/en/issue/volume_7_2018_issue_4

Interests and Qualifications

- **Interests:** Animal biology and physiology, histology and public health