

CURRICULUM VITAE



Personal information

- *Personal*
 - BOUSSAADA AMINA
 - Associate professor, Biological Sciences department, Oum El Bouaghi University, Algeria.
 - E-mail: amina.boussaada@yahoo.fr
 - Mobile: 0663039323
- *Researcher identity*
 - Google Scholar: <https://scholar.google.fr/citations?user=9ju4imIAAAAJ&hl=fr>
 - ReaserchGate: <https://www.researchgate.net/profile/Amina-Boussaada>
 - ORCID: <https://orcid.org/my-orcid?orcid=0000-0001-5685-4708>

Education

- **Ph.D.'s degree** in Veterinary sciences , Batna 1University, Algeria
- **Master's degree** in Veterinary sciences Batna 1University, Algeria
- **Doctor's degree** in Veterinary sciences Batna 1University, Algeria

Functions and Affiliations

- **Associate professor**, department of natural and life sciences, faculty of exact sciences and natural and life sciences, Larbi Ben Mhidi University, Oum El Bouaghi, Algeria.

Teaching modules

- Cytology
- Comparative Anatomy (Practical work)
- Zoology (Courses and practical work for the 2nd Year Veterinary Doctor)
- Parasitology (practical work for the Third Year Veterinary Doctor)
- Zoology (Courses and practical work for the 2nd Year Biological Sciences)
- Biochemical processes and purification
- Life sciences and socio-economic impacts

International publications

- 1- Boussaada, A.,Grazioli, R., Musco, N., Ferrara, M., Tudisco, R., Arhab, R. et S. Calabrò, (2017). Effect of Quercetin on Methane Production: In Vitro Evaluation. J. Nutr. Ecol. Food Res., 4 (1-3).

- 2- Boussaada, A., Arhab, R., Calabro, S., Grazioli, S., Ferrara, M. G., Musco, N., Cutrignelli, M. I. et Tlidjane, M., (2017). Comparison of the Effect of Olives Leaves Extracts (*Olea europaea*) on In vitro Methane Production, Fermentation Efficiency and Protozoa Activity, *Global Veterinaria* 18 (6): 445-453.
- 3- Boussaada, A., Djabri, B. et Arhab, R. (2014). Impact des Flavonoïdes Purifiés des Plantes Pastorales sur la Méthanogénèse et la Digestibilité Ruminale d'Ovins. *Revue des Régions Arides*, Numéro Spécial N° 35 (3- 2014).
- 4- Boussaada, A., Arhab, R., Calabro, S., Grazioli, R., Ferrara, M. G., Musco, N., Cutrignelli, M. I. et Tlidjane, M. (2018). Effect of Eucalyptus globulus Leaves Extract on Rumen Fermentation, Methanogenesis, in Vitro Degradability and Protozoa Population. *Ann.Anim.Sci.*, vol.18, No.3(2018)753-767.
- 5- Aggoun, M., Boussaada, A., Arhab, R., Amokrane, S., Barkat, M. Effect of natural bioflavonoid on in vitro ruminal microbiota activity in sheep rumen liquor. *J. BioSci. Biotechnol.* 2017, 6(1): 31-35.

Communications

- 1- **Boussaada A**, Djabri B, Arhab R, 2012. Impact des flavonoïdes purifiés des plantes pastorales sur la méthanogénèse et la digestibilité ruminale d'ovins. 24^{ème} forum international des sciences biologiques et de biotechnologie de l'ATSB, Sousse-Tunisie (Communication orale).
- 2- **Boussaada A**, Djabri B, Arhab R, 2012. Impact des flavonoïdes purifiés des plantes pastorales sur la méthanogénèse et la digestibilité ruminale d'ovins. 4^{èmes} journées scientifiques de l'ATT et 1^{ères} journées de la FMT « processus toxiques d'origine urbaine et environnementale, pathologies induites », Monastir-Tunisie. (Communication orale).
- 3- **Boussaada A**, Djabri B, Arhab R, 2013. Impact of purified flavonoids of pastoral plant on methanogenesis and ruminal digestibility in sheep. 4th International Workshop on Industrial Biotechnology. Tlemcen-Algeria (Poster).
- 4- **Boussaada A**, Djabri B, Arhab R, 2013. Impact des flavonoïdes purifiés des plantes pastorales sur la méthanogénèse et la digestibilité ruminale d'ovins. Projets de lutte contre la désertification des parcours steppiques en Algérie. Quels impacts pour un réel Développement ? PLD-QID Tlemcen (Poster).
- 5- **Boussaada A**, Djabri B, Arhab R, 2013. Impact des flavonoïdes purifiés des plantes pastorales sur la méthanogénèse et la digestibilité ruminale d'ovins. « 1^{er} séminaire National sur la Biotechnologie des molécules Bioactives et Pathologies Cellulaires » Batna- Algérie (Poster)
- 6- Grazioli, R., **Boussaada A.**, Musco N., Ferrara M., Tudisco R. et Calabrò S. (2017) Effetto Della Quercitina Sulla Produzione Di Metano: Valutazione in vitro. 1 Congresso di Fitoterapia Umana e Animale, la Fitoterapia Possibile: l'Animale e l'Uomo Per Un Bene Essere Olistico. Sala Villa Comunale-Sant'Andrea Del Garigliano (FR). 23-30 aprile 2017.
- 7- Grazioli R., **Boussaada A.**, Caruso, V., Maurelli, M.P, Rinaldi L. et Calabrò S. (2017). The Effect of Quercitine on In Vitro Methane Production and Ruminal Protozoa Detected by Flotac. 71 CONVEGNO SISVET.

- 8-** Arhab R., **Boussaada A.**, Grazioli R., Djermane N. et Calabro S. (2017). Effect of Quercetin on Methane Production: In Vitro Evaluation. Séminaire International: CIPA- ICV.29-30 Octobre 2017 Univ M.B. de Msila.
- 9- Boussaada A.**, Arhab R., Djermane N., Calabro S. et Grazioli R. (2017). Effect of Eucalyptus globulus Leaves Extract on Rumen Fermentation, Methanogenesis, In Vitro Degradability and Protozoa Population. Séminaire International: CIPA- ICV.29- 30 Octobre 2017 Univ M.B. de Msila.
- 10-** Musco, N., Cutrignelli, M I., **Boussaada, A** and Calabrò, S. (2018). Effect of Plant Extracts on In Vitro Rumen Fermentation and Methanogenesis. 72 CONVEGNO SISVET. Torino, Italy.
- 11- Boussaada A.**, Arhab R, Calabro S, Grazioli R, Musco N, Ferrara M.G, Tudisco R.(2021)..Effect of Quercetin on In Vitro Methane Production and Protozoa detected by Flotac Technique. 1st National Seminar on Biotechnology of Medicinal Plants and their involvement in the Pharmaceutical and Food Industries. 13-14 December, Larbi Ben Mhidi University. OEB, Algeria.
- 12- Boussaada A.**, Arhab R, Calabro S, Grazioli R, Musco N, Ferrara M.G, Tudisco R.(2021). Effect of some extracts rich on phénolic compounds from Eucalyptus globulus leaves on in vitro ruminal fermentation. 1st International Conference on Environnement Biotechnology and Biodiversity. 14-16 December. Algeria.

Educational materials

Handout pedagogical support (for the 2nd Year Veterinary Doctor), **entitled:** Zoologie (Crustacés , Mollusques et Poissons).

Interests and Qualifications

Interests:

Animal nutrition, Ruminant nutrition, Animal production, Dairy science, Rumen microbiology, Animal biotechnology , Feed evaluation, Rumen, Effect of Natural extracts on fermentation and ruminal methanogenesis.

Qualifications:

2014: Certificate of qualification for the training of initiation to the creation of an online course online course on the platform of the University Batna1.

2014: Teacher training - Laboratory of foreign languages- University Batna 1.

2015-2016: Short internship (1 month), Faculty of Veterinary Medicine and Animal Production. Animal Production. University Federico II- Napoli, Italy.

2016-2017: Short internship (1 month), Faculty of Veterinary Medicine and Animal Production. production. University Federico II- Napoli, Italy.

2018: Short term internship (1 month) at CRBt constantine.

2019: Training in biostatistics and data processing -level 1- for university teachers and researchers University teachers and researchers -Scandinavia Center, Constantine, Algeria.

2019: Training in biostatistics and data processing level 2 for university teachers and and researchers -Scandinavia Center, Scandinavia Center, Constantine, Algeria.

2022: Practical training. The 1st Practical Workshops on Biological and Physiological Activities of Experimental Mice, Larbi Ben Mhidi University, OEB, Algeria.

Other:

Mother tongue: Arabic

Other languages: French: Comprehension, spoken and writing

English: Comprehension (listening B1, reading B1), spoken (interaction B1, oral production B1), writing (B1).