

Curriculum Vitae

Personal information

- **Personal**
 - Dr. MOSBAH Camélia
 - Associate professor A, Institute of Applied Sciences and Techniques-ISTA-, Ain M'lila, University of Oum El Bouaghi, Algeria.
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Education

- **University Habilitation**inValorization of bioactive molecules(2021)
- **Ph.D.'s degree** in Microbial biochemistry(2018)
- **Master's degree** in Technology of biochemical explorations.(2012)
- **License's degree** incellular and molecular biology(2005)

Functions and Affiliations

- **Professor**, at Institute of Applied Sciences and Techniques-ISTA-, Ain M'lila, University of Oum El Bouaghi, Algeria.

Teaching modules

1. Biology Cell Physiology (2019-2023)
2. Biology General Physiology (2019-2023)
3. Biochemical and physicochemical analysis methods (2019-2023)
4. Biochemical Chemical Analytical Methods and Safety (2019-2023)
5. Expression and Communication Techniques (2020-2021)
6. Microbiological Analytical Methods and Safety (2019-2022)
7. Genetics (2012-2019)
8. Plant Biology (2012-2015)
9. Immunology (2012-2019)
10. Biochemistry (2012-2019)

11. Pharmacology and Toxicology (2012-2019)
12. Working methods (2013-2016)
13. Pathogenic agents (2016-2019)

International publications

1. **MOSBAH Camélia**, BENBOTAmel, MOSBAHAsma, HAMADOUCHE Nadera. HPLC-PDA analysis and antioxidant activity of Algerian *Lycium* leaves. *South Asian Journal of Experimental Biology*. Vol 10, No 4 (2020).
2. **MOSBAH Camélia**, BenbotAmel, Boukaloua Ahmed, MosbahAsma, Kacemchaoche N. Hepatoprotective effect of fractions of *Lyciumhalimifolium* Mill leaves on aflatoxicosis in mice. *South Asian Journal of Experimental Biology*. Acceptor le 25/02/2023.
3. **MOSBAH Camelia**, AsmaMilet, Mounira Kara ali, ImenTalhi and NouredineKacemChaouche. Inhibition of aflatoxin B1 production of *Aspergillus flavus* isolated from peanut seeds using *Lycium*leaves fractions. *African journal of microbiology research*. 2017. 11(9) : 391-399.
4. Amel BENBOTT, **Camélia MOSBAH**, Saida KAROUCHE, Nadira HAMDOUCHE, MahdiDjahida. Subacute hepatotoxicity of alkaloids extracts of *Peganumharmala* L. seeds in Wistar albino rats. *Notulae Scientia Biologicae*. May 2022. 14(2):11211. DOI: 10.55779/nsb14211211
5. AmelBenbott, SaidaKarouche, **Camelia Mosbah**, Sabah Boukeria, AbdouahabYahia. Phytochemical, Free Radical Scavenging and Antimicrobial Activities of *Glycyrrhizaglabra* L. rhizomes Collected from Algeria. *J BiochemTechnol* (2021) 12(4): 78-83.
6. Nadira HAMDOUCHE, Ouided BENSLAMA, Amel BENBOTT, **Camélia MOSBAH**, Haoua DAOUI, Liela CHBILLI, Rabeh ARHAB. Study of the antioxidant and antidiabetic effect of ethanol and aqueous extracts of *Anacyclus pyrethrum* L. roots. *South Asian Journal of Experimental Biology*. 2022. 12(5):735-744
7. AsmaMosbah , HananeKhither , **CaméliaMosbah** , SlimaniAbdelkader , MahroukAbdelkader , MaameriZaineb. Serum level of circulating xanthine oxidase in healthy and chronic hepatitis B patients. *Journal of Pharmaceutical Negative Results*. 2022. Volume 13:Special Issue 4. DOI: 10.47750/pnr.2022.13.S04.124.
8. A. Benbott, **C. MOSBAH**, K.Derouiche, Y. Moumen, S. Boukeria, A.Yahia Anti-diabetic Activity of Aqueous Extract of *PeganumHarmala* Roots in Streptozotocin-induced Diabetic Rats. *Journal of Chemical and Pharmaceutical Research*. 2018;10(6): 104-109
9. A. Benbott, **C. MOSBAH**, Y. Moumen. Phytochemical, Free Radical Scavenging and antimicrobial activities of *Ceratoniasiliqua* L. fruits collected of Jijel (Algeria). *World Journal of Environmental Biosciences*. 2018; (7) 3: 18-22.
10. AmelBenbott *, YasminaMoumen, **CAMÉLIA MOSBAH**, KamelDerouiche. Acute Toxicity Of Alkaloids Extracted In The Wistar Albino Mice. *The North African Journal of Food and Nutrition Research*: (2018) 02; Suppl. (01): A1-A27.
11. A. Benbott, D. Mahdi, A. Zellagui, Y. Moumen and **C. MOSBAH**. Effect of alkaloids extract of *peganumharmala* seeds on histo-function of rat's testes. *Journal of New Technology and Materials (JNTM)*, Vol. 08, N°02 (2018)70-76
12. AsmaMosbah, HasnaZetal, HananeKhither, **MOSBAH CAMELIA**, NoredineKacemChaouche and Mustapha Benboubetra. Therapeutic effect of *Nigella sativa* oils on alcohol-induced liver damage in rat model. *European Journal of Medicinal Plants*. 2017; 20(1): 1-7.

Interests and Qualifications

- **Interests:** Phytochemistry, Food and nutrition, Bioactive molecules, Chromatographic techniques.
- **Qualifications:** Languages and teamwork