



<http://news.doctorat.ubbcluj.ro/>

Doctoral School of Integrative Biology

1. PhD Student:

Name **Bogdan**, First name **Diana Felicia**

e-mail: diana.bogdan@ubbcluj.ro

2. Doctorate

2.1. PhD thesis title: Diversity, functionality and involvement of microbial communities in supporting trophic chains in caves

2.2. PhD coordinator: **prof. dr. Horia L. Banciu**

3. Scientific articles published in:

3.1. Impact factor journals (IF, AIS):

3.1.1. Porav, A. S., Bocăneală, M., Fălămaș, A., **Bogdan, D. F.**, Barbu-Tudoran, L., Hegeduș, A., & Dragoș, N. (2020). Sequential aqueous two-phase system for simultaneous purification of cyanobacterial phycobiliproteins. *Bioresource Technology*, 315, 123794., <https://www.sciencedirect.com/science/article/abs/pii/S096085242031066X>, IF (2019-2020): 7.53

3.1.2.etc.

3.2. IDB journals:

3.2.1.

3.2.2. etc.

3.3. Other journals:

3.3.1. BOGDAN, D. F., CRISTEA, A., BUDA, D. M., BARICZ, A., IONESCU, M., CRĂCIUN, A., ... & BANCIU, H. L. (2019). DIVERSITY AND ANTIBIOTIC RESISTANCE OF HETEROTROPHIC BACTERIA ISOLATED FROM MUIERILOR



CAVE (ROMANIA). *Journal of Experimental & Molecular Biology*, 20(3). ISSN: 2601-ij.ro
6974

3.3.2. etc.

3.4. Books and/or Chapters

3.4.1.....

3.4.2..... etc.

Article model (with IF):

Ciorîță, A., Suciu, M., Macavei, S., Kacso, I., Lung, I., Soran, M.-L., Pop, M. (2020). Green synthesis of Ag-MnO₂ nanoparticles using *Chelidonium majus* and *Vinca minor* extracts and their *in vitro* cytotoxicity. *Molecules*, 25. doi:10.3390/molecules25040819; **IF** (for the year the article was published); **AIS**:

4. Scientific conferences/symposia (please mention the author/s, title of the conference/symposium, year, country, link)

4.1. International:

- 4.1.1. **Annual International Conference of the Romanian Society of Biochemistry and Molecular Biology, Paper title:** *Diversity and antibiotic resistance of heterotrophic bacteria isolated from Muierilor Cave (Romania)*, **Authors:** **Diana Felicia Bogdan**, Adorjan Cristea, Doriana Buda, Andreea Baricz, Mihaela Ionescu, Oana Moldovan, Horia Leonard Banciu.
- 4.1.2. **47th International Conference of Slovak Society of Chemical Engineering, Paper title:** *Chemical characterization of sediments in the Topolnița karst cave (SW Romania)*, **Authors:** Eniko Kovacs, Erika-Andrea Levei, Anamaria Iulia Török, Oana Cadar, Cristian Sitar, Luchiana Faur, Ruxandra Năstase-Bucur, Marius Kenesz, Alexandru Petculescu, **Diana Felicia Bogdan**, Iulia Chiciudean, Horia Leonard Banciu, Irina Atkinson, Victor Fruth, Oana Teodora Moldovan

4.2. National:

4.2.1. **National Conference for PhD Students, "Impact of my research project in society", 3rd edition, Paper title:** *Metabolic fingerprinting of microbial communities from cave ecosystems: ecological and socio-economical relevance* (oral presentation-contest), **Authors:** **Diana Felicia Bogdan**, Iulia Chiciudean, Andreea-Ionela Baricz, Edina Szekeres, Mihaela Ionescu, Niculina Mușat, Alexei Remizovschi, Erika Andreea Levei, Ruxandra Maria Năstase-Bucur, Cristian Sitar, Marius Kenesz, Ionuț Cornel Mirea, Oana Teodora Moldovan, Horia Leonard Banciu; <https://conferinte.doctoranzi.geo.unibuc.ro/participanti/>



4.2.2 National Symposium BIO.T.A.- BIODiversitate: Tradiții și Actualitate, Paper title: A snapshot on the culturable aerobic heterotrophic bacteria isolated from Muierilor Cave (Romania); **Authors: Diana Felicia Bogdan**, Adorjan Cristea, Doriana Buda, Andreea Baricz, Oana Moldovan, Horia Leonard Banciu.

4.2.3.

5. Projects/Grants:

5.1. Scientific projects/grants:

5.1.1. Research assistant (project member) - *DarkFood - Food Chains in the dark: diversity and evolutionary processes in caves* (PN-III-P4-ID-PCCF-2016-0016), 2018-present, <https://www.darkfoodincaves.com/>

5.1.2. etc.

5.2. Projects for the community:

5.2.1.

5.2.2. etc.

(please mention the title of the project/grant, period, coordinating institution, link)

6. Visibility (links):

6.1. Google Scholar:

<https://scholar.google.com/citations?user=ZgT5nFIAAAAJ&hl=en&oi=ao>

6.2. ResearchGate: <https://www.researchgate.net/profile/Diana-Bogdan>

6.3. Twitter (#AcademicTwitter): <https://twitter.com/dianafeliciabog> (personal Twitter, but mostly tweeting about academic stuff)

6.4. Other accounts: