



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

Doctoral School of Integrative Biology

1. PhD Student:

Name Fiț (Iordache), First name Dumitrana

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2. Doctorate

2.1. PhD thesis title: The CRISPR-Cas system: implications in the evolution and physiology of prokaryotes

2.2. PhD coordinator: prof. dr. Horia Banciu

3. Scientific articles published in:

3.1. Impact factor journals (IF, AIS):

3.1.1 Butiuc-Keul A., Carpa R., Podar D., Szekeres E., Muntean V., **Iordache D.** and Farkas A., 2021. Antibiotic resistance in *Pseudomonas spp.* through the urban water cycle. *Current Microbiology*, 78(4), pp.1227-1237. doi:[10.1007/s00284-021-02389-w](https://doi.org/10.1007/s00284-021-02389-w), **IF:** 1.746 (2019), **AIS:** 0.4

3.1.2. Butiuc-Keul A., Farkas A., Carpa R. and **Iordache D.**, 2021. CRISPR-Cas system: the powerful modulator of accessory genomes in prokaryotes. *Microbial Physiology* (Accepted for publication on 17-Apr-21). **IF:** 0.803 (2019), **AIS:** 0.6

3.2. IDB journals:

3.2.1.

3.2.2. etc.

3.3. Other journals:

3.3.1.

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.....

4.1.2. etc.

4.2. National:

4.2.1.....

4.2.2

5. Projects/Grants:

5.1. Scientific projects/grants:

5.1.1.

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=NWzO9BMAAAAJ&hl=ro>



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6.2. ResearchGate: <https://www.researchgate.net/profile/Dumitrana-Iordache>

6.3. Twitter (#AcademicTwitter):

6.4. Other accounts:

DateSignature

18.04.2021