



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

## Doctoral School of Integrative Biology

### 1. PhD Student:

### Photo



Name Stoica (Farcaș) **First name** Anca-Daniela

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### 2. Doctorate

**2.1. PhD thesis title:** Evaluating the antioxidant potential of several extracts from *Plantago*, *Galium* and *Hypericum*

**2.2. PhD coordinator:** prof. dr. Marcel Pârvu

**2.3. Date of PhD thesis defense (link from site):** 10<sup>th</sup> of July 2020,  
<https://doctorat.ubbcluj.ro/ro/sustinerile-publice-ale-tezelor-de-doctorat/?an=2020&luna=7&facultate=4&domeniu=0>

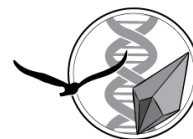
**2.4. Grade:** Excelent

### 3. Scientific articles published in:

#### 3.1. Impact factor journals (IF, AIS):

3.1.1. *In vivo pharmacological and anti-inflammatory evaluation of xerophyte Plantago sempervirens Crantz*, **Farcaș, A.D.**, Moț, A.C., Pârvu A.E., Toma V.Al., Popa M.A., Mihai M.C., Sevastre B., Roman I., Vlase L., Pârvu M., (2019), *Oxidative Medicine and Cellular Longevity*, 2019, 1-13, (<https://doi.org/10.1155/2019/5049643>), **IF:** 4.86 (2018); **AIS:**1.15.

3.1.2. *Chemo-mapping and biochemical-modulatory and antioxidant/pro-oxidant effect of Galium verum extract during acute restraint and dark stress in female rats*, **Farcaș A.D.**, Moț A.C., Zagrean-Tuza C., Toma V.Al., Cimpoi C., Hosu A., Pârvu M., Roman I., Silaghi-Dumitrescu R., (2018), *PlosOne*, 13(7), 1-18 (<https://doi.org/10.1371/journal.pone.0200022>); **IF:** 2.77 (2018); **AIS:**1.81.



3.1.3.. Remarkable rutin-rich *Hypericum capitatum* extract exhibits anti-inflammatory effects on turpentine oil-induced inflammation in rats, **Farcaș A.D.**, Moș A.C., Zagrean-Tuza C., Țicolea M., Sevastre B., Kulak M., Silaghi-Dumitrescu R., Pârvu A.E., (2019), BMC Complementary and alternative medicine, 19, 289, 1-13 (<https://doi.org/10.1186/s12906-019-2680-8>), **IF:** 2.47 (2018); **AI:** 1.35.

### 3.2. IDB journals:

*The down-regulation outcome of wild European apple (*Malus sylvestris* (L.) Mill.) extract on a series of biochemical markers during oxidative stress*, (2018), **Farcaș, A.D.**, Toma, V.A., Crișan, F., Dume, B.R., Roman, I., Annals of Romanian Society for Cellular Biology, 22(2), 34-41 ([DOI: 10.1007/s12019-018-00019-9](https://doi.org/10.1007/s12019-018-00019-9)).

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

#### 4.1. International:

4.1.1. Evaluation of antioxidant properties and biological activities of several *Plantago* hidroalcoholic extracts, **The 15<sup>th</sup> International Symposium of the 3<sup>rd</sup> Millennium Agriculture, 29.09-1.10.2016, Cluj-Napoca, Romania**

*Anca D. Farcaș, Augustin C. Moș, Vlad Al. Toma, Alina E. Pârvu, Ioana Roman, Silvia Neamțu and Marcel Pârvu*

4.1.2.. Comparative antioxidant and prooxidant activities of five *Plantago* species, **The 4<sup>th</sup> Edition of International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences "IC-ANMBES 2016", 29.06-1.07.2016, Brașov, Romania**

*Anca Farcaș, Augustin Moș, Vlad Toma, Laurian Vlase, Silvia Neamțu, Marcel Pârvu*

4.1.3. Structure - biological activity relationship of estrogenic flavonoids from *Plantago sempervirens*, **The 19<sup>th</sup> International Union of Pure and Applied Biophysics (IUPAB) and 11<sup>th</sup> European Biophysical Societies' Association (EBSA) Congress in Edinburgh, Scotland in July 2017**

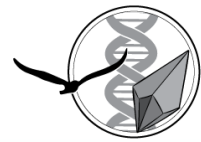
*Anca D. Farcaș, Luiza Buimagă-Iarinca, Augustin C. Moș, Vlad Al. Toma, Marcel Pârvu*

4.1.4. Structure – biological activity profile of *Plantago* flavonoids with estrogenic potential, **11<sup>th</sup> International Conference Processes in Isotopes and molecules, 27-29.09.2017, Cluj-Napoca, Romania**

*Anca D. Farcaș, Luiza Buimagă-Iarinca, Augustin C. Moș, Vlad Al. Toma, Silvia Neamțu, Marcel Pârvu*

4.1.5. Luteolin mimics the *in vivo* effects of estrogen during induced-ovarian insufficiency, **The 17<sup>th</sup> International Symposium Prospects for the 3<sup>rd</sup> Millennium Agriculture, 27-29.09.2018, Cluj-Napoca, Romania**

*Anca Farcaș, Vlad Toma, Ioana Roman, Orsolya Srpataki, Bogdan Sevastre, Septimiu Tripon, Lucian Barbu-Tudoran, Marcel Parvu*



## 5. Projects/Grants:

### 5.1. Scientific projects/grants:

**5.1.1. Young researcher teams** -PN-II-RU-TE-2014-4-2555 “Non-symbiotic Hemoglobins from plants and their reactions to stress”, Babeş-Bolyai University; (member)

### 5.2. Projects for the community:

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

## 6. Visibility (links):

### 6.1. Google Scholar:

<https://scholar.google.ro/citations?user=GQeIZhIAAAAJ&hl=ro&authuser=2>

**6.2. ResearchGate:** [https://www.researchgate.net/profile/Anca\\_Farcas\\_Stoica](https://www.researchgate.net/profile/Anca_Farcas_Stoica)

**6.3. Twitter (#AcademicTwitter):** -

**6.4. Publons:** <https://publons.com/researcher/1808962/anca-daniela-stoica-farcas/>

**6.5. Orcid:** <https://orcid.org/0000-0002-7510-5793>

Date : 5/02/2021

Signature