

MOBILTOX-2

Etapa 1/2021

Articole (3)

1. Bucur B, Purcarea C, Andreescu S, Vasilescu A (2021) Addressing the Selectivity of Enzyme Biosensors: Solutions and Perspectives. *Sensors*, 21, 3038. <https://doi.org/10.3390/s21093038> (Q1)
2. Iancu L, Angelescu IR, Paun VI, Henriquez-Castillo C, Lavin P, Purcarea C (2021) The microbiome profile of *Lucilia sericata* (Meigen) (Diptera: Calliphoridae) and feeding substrate in the presence of the foodborne pathogen *Salmonella enterica*. *Scientific Reports*. 11, 15296. <https://doi.org/10.1038/s41598-021-94761-w> (Q1)
3. Menabit S, Iancu L, Pavel AB, Popa A, Lupascu N, Purcarea C. Distribution and molecular identification of insect larvae in the Lower Sector of the Danube River. *Oceanological and Hydrobiological Studies*, [acceptat](#)

Conferințe (3)

1. **28th International Karstological School Classical Karst “Regional Karstology – Local and General Aspects within International Year of Karst and Caves”** 14-18 iunie, 2021, Slovenia (online)
Paun VI, Lavin P, Chifiriuc C, Purcarea C. Ancient antimicrobial resistance in Scarisoara ice cave. [Poster](#)
2. **Ziua Internațională a Microorganismelor (ZIM2021)**. Bucuresti, 17 septembrie 2021
Ruginescu R, Iancu L, Purcarea C. *Novel bacterial strains isolated from the Black Sea as potential bioindicators of seawater pollution*. [Poster](#)
3. **A 61-a Sesiune Anuala de Comunicări Științifice a Institutului de Biologie**. Bucuresti, 10 decembrie 2021.
Ruginescu R, Gomoiu I, Enache M, Neagu S, Cojoc R, Batrinescu-Moteau C, Iancu L, Purcarea C. *Diversitatea microorganismelor halofile si halotolerante izolate din medii acvatice saline si potentialul lor biotehnologic*. [Prezentare orală](#).

[Colecție de tulpini bacteriene izolate din Marea Neagră \(93 tulpini\)](#)

[Secvențe 16S ARNr bacterian depuse în GenBank](#)

[Întâlniri de lucru ale consorțiului \(3\)](#) – 02.04.2021, 27.05.2021, 14.10.2021

