

21ST INTERNATIONAL CONGRESS

ESTIV

BARCELONA 2022

21 - 25 NOVEMBER



[ESTIV.ORG/CONGRESS2022](https://estiv.org/congress2022)

Travel bursaries to the ESTIV 2022 Congress – Recipients



BEMF Student travel bursary

✓ BEMF student travel bursary – Björn Ekwall Memorial Foundation (BEMF).

Zachary Sitte, PhD,

Oral presentations:

1. Supported Gel Slabs: Decreasing the Barrier of Entry for use of 3D Cell Cultures in the Drug Discovery Workflow, and
2. Developing a Method to Incorporate Laminar Flow into Scaffold-Based 3D Cell Cultures for More Physiologically Relevant Nutrient and Drug Delivery.

University of North Carolina at Chapel Hill

Anouk Verhoeven, PhD,

Poster: An Adverse Outcome Pathway Network for Liver Steatosis Induced by Chemicals.

Vrije Universiteit Brussel (VUB), Department of Pharmaceutical and Pharmacological Sciences, Entity of In Vitro Toxicology and Dermato-Cosmetology, Belgium

Tena Cadez, PhD

Poster: Neurotoxic Effect of Potential Countermeasures in Case of Nerve Agent Poisoning.

Biochemistry and Organic Analytical Chemistry Unit, Institute for Medical Research and Occupational Health, Zagreb, Croatia

EPAA student travel bursaries



✓ 3Rs student grant: EPAA student travel bursary – The European Partnership for Alternative Approaches to Animal Testing (EPAA)

A full grant: **Kaat Leroy**, PhD student, Vrije Universiteit Brussel (VUB), Department of Pharmaceutical and Pharmacological Sciences, Entity of In Vitro Toxicology and Dermato-Cosmetology, Belgium.

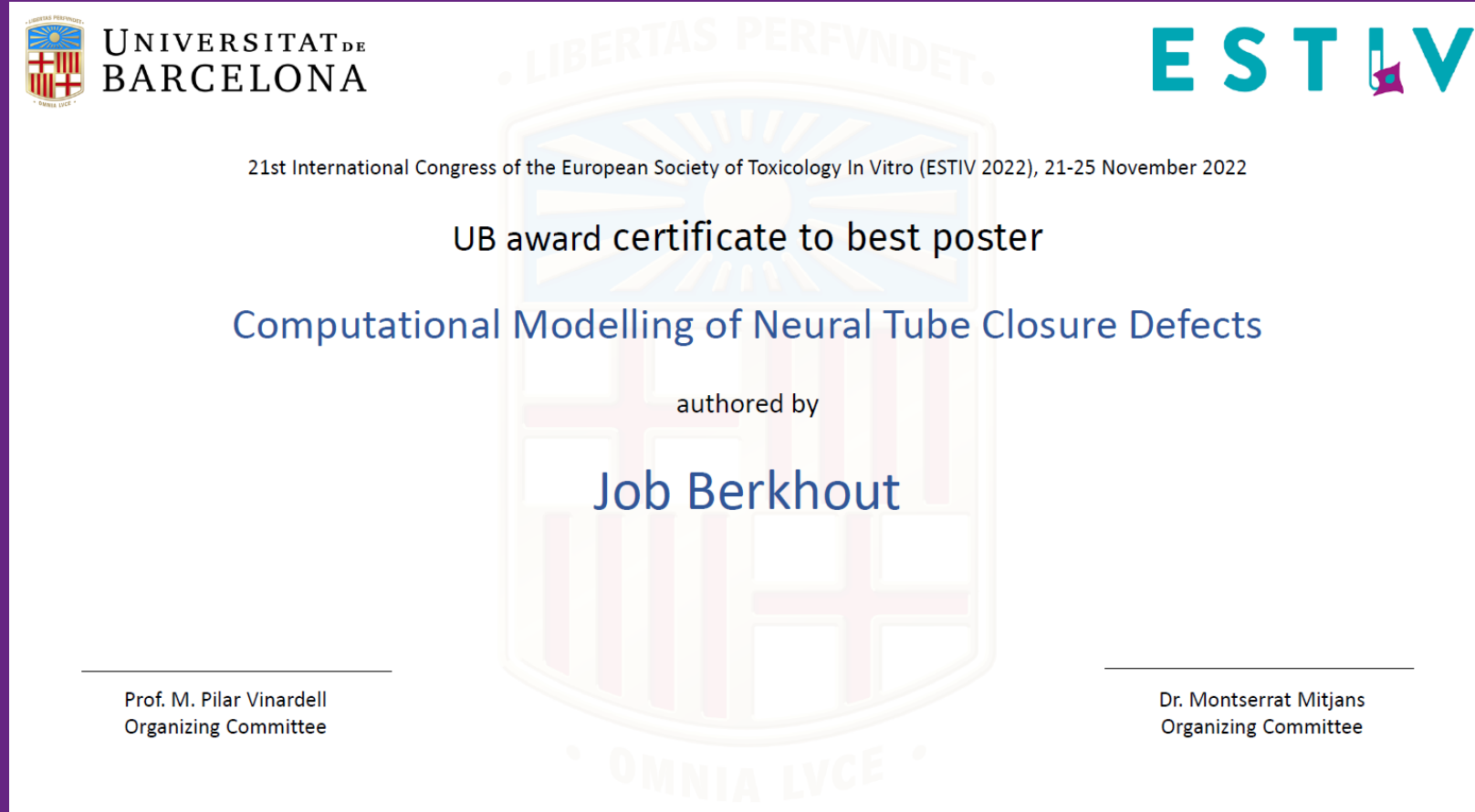
Connexin-based channel activity is not specifically altered by hepatocarcinogenic chemicals

A half grant: **Axelle Cooreman**, PhD student, Vrije Universiteit Brussel (VUB), Department of Pharmaceutical and Pharmacological Sciences, Entity of In Vitro Toxicology and Dermato-Cosmetology, Belgium. *EFFECTS OF DRUGS FORMERLY REPURPOSED FOR COVID-19 TREATMENT ON CONNEXIN43 HEMICHANNELS AND PANNEXIN1 CHANNELS*

Scientific awards



University Barcelona – Best poster award



Job Berkhout
RIVM, The Netherlands

JSAAE best oral presentation award

Axelle Cooreman - Effects of drugs formerly repurposed for COVID-19 treatment on connexin43 hemichannels and pannexin1 channels



THE JAPANESE SOCIETY FOR
ALTERNATIVES TO ANIMAL EXPERIMENTS
(JSAAE)

BEST ORAL PRESENTATION AWARD

To: *Axelle Cooreman*

*Entity of In Vitro Toxicology and Dermato-Cosmetology,
Department of Pharmaceutical and Pharmacological
Sciences, Vrije Universiteit, Brussels, Belgium*

*"Effect of drugs formerly repurposed for COVID-
19 treatment on connexin43 hemichannels and
pannexin1 channels"*

The Japanese Society for Alternatives to Animal
Experiments is pleased to present this honorable
AWARD for your excellent oral presentation at the
21st International Congress the European Society of
Toxicology in Vitro (ESTIV2022)

November 24, 2022



Hiroshi ITAGAKI, Ph.D.
President of the Japanese Society
for Alternatives to Animal
Experiments



Axelle Cooreman,
VUB Brussels, Belgium

JSAAE best poster presentation award

Connexin-based channel activity is not specifically altered by hepatocarcinogenic chemicals



THE JAPANESE SOCIETY FOR
ALTERNATIVES TO ANIMAL EXPERIMENTS
(JSAAE)

BEST POSTER PRESENTATION AWARD

To: *Kaat Leroy*

*Entity of In Vitro Toxicology and Dermato-Cosmetology,
Department of Pharmaceutical and Pharmacological
Sciences, Vrije Universiteit, Brussels, Belgium*

*"Connexin-based channel activity is not specifically
altered by hepatocarcinogenic chemicals"*

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Hiroshi Itagaki, Ph.D.
President of the Japanese Society
for Alternatives to Animal
Experiments



Kaat Leroy
VUB Brussels, Belgium

ECOPA award for young scientists

***ecopa* Award for young scientists
ESTIV 2022**

Given to:
Aude Rapet

With the oral presentation:

***A breathing lung-on-chip model:
an advanced in vitro tool for drug
testing and toxicology***

On behalf of the ecopa board:

President
Dr. Costanza Rovida

Vice President
Dr. Stefano Lorenzetti

24th November 2022

ecopa 

**The European consensus platform for
alternatives**

ecopa is the
umbrella
organization for
National platforms,
to promote
the 3Rs in scientific discussions and sharing
of best practices on 3Rs approaches.



**The best of today's science
for New Approach Methods**

**Better science tomorrow
through 3Rs!**

www.ecopa.eu



Aude Rapet

Alveolix AG, Bern, Switzerland

Toxicology in vitro award/ELSEVIER best poster award

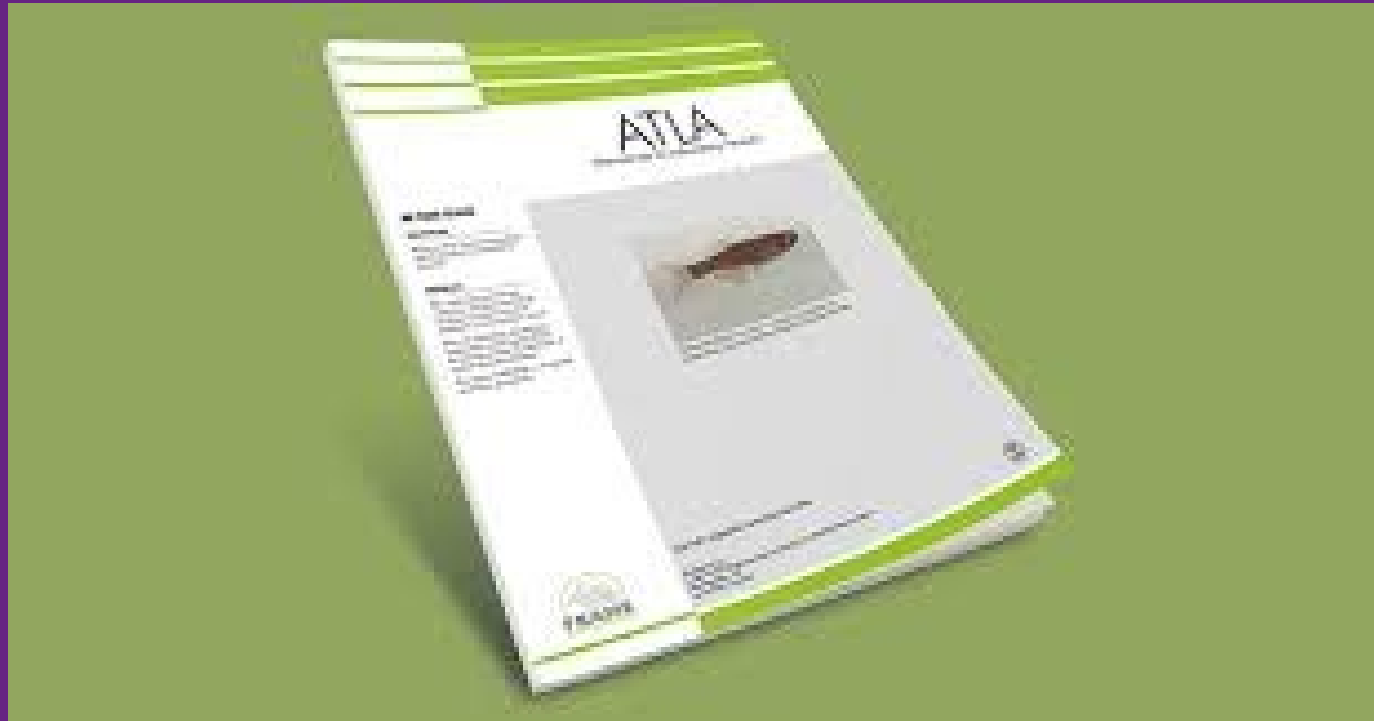
"Applying machine-learning approaches to identify key genes
associated with drug-induced cholestasis"



Jian Jiang
VUB Brussels, Belgium

ATLA/Frame best poster award

Erythrocyte Photoassay As A Preliminary Tool To Evaluate Potential Photoprotective Activity Of Guarana-loaded Nanosomes



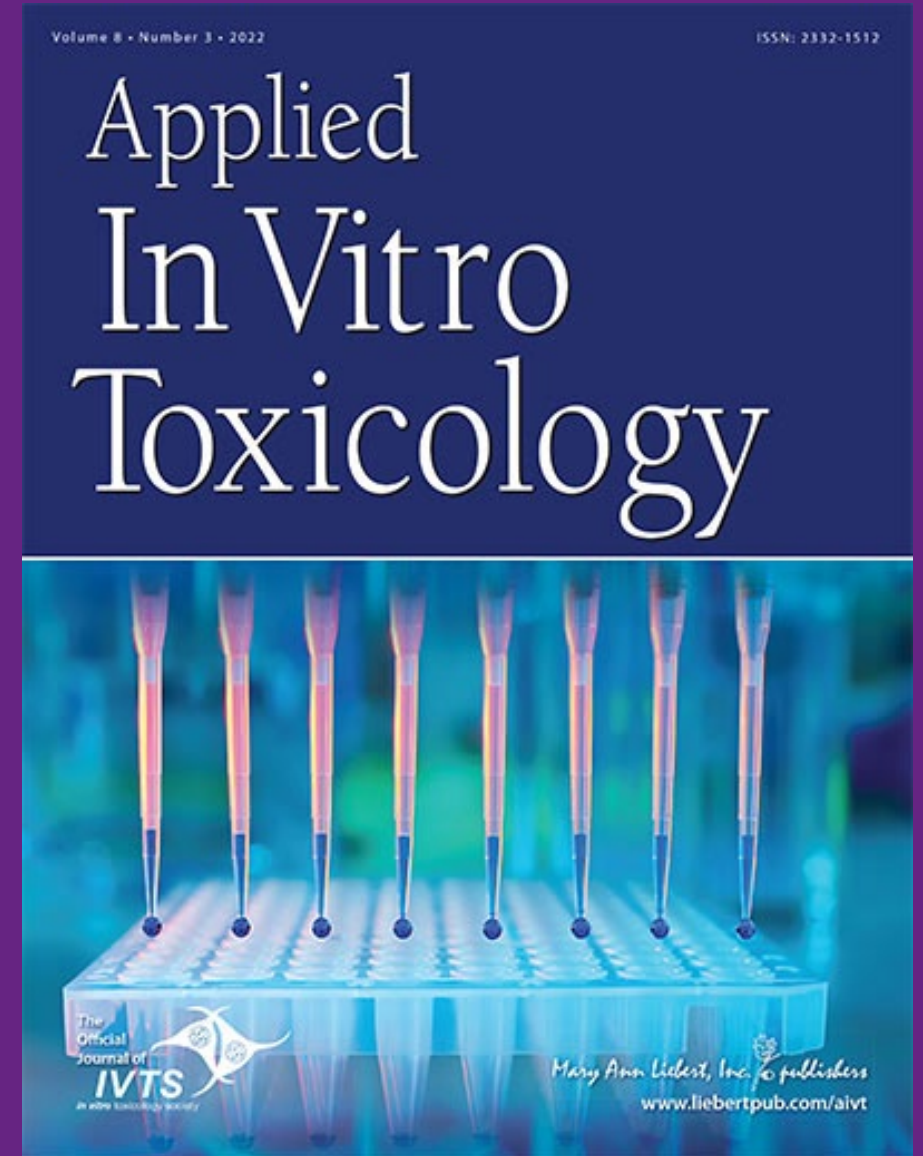
Adriana S. Maddaleno
Facultat de Farmàcia i Ciències de
l'Alimentació,
University Barcelona

AIVT Award

A new approach method (NAM) to study thyroid hormone disturbance: Optimization and standardization of an assay to assess the inhibition of DIO1 enzyme in human liver microsomes

Weber, Andreas;
Birk, Barbara;
Herrmann, Chantal;
Huener, Hans-Albrecht;
Renko, Kostja;
Coecke, Sandra;
Schneider, Steffen;
Funk- Weyer, Dorothee;
Landsiedel, Robert

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Doerenkamp-Zbinden Foundation Poster Prize

Chronic Low-dose Exposure To Dibutyl Phthalate Affects No Production, Cell Migration, And Angiogenesis In Human Endothelial Cell Line Ea.Hy926



Dunja Kokai
The University of Novi Sad,
Faculty of Science, Serbia

ESTIV best oral presentation award

Predicting Developmental Toxicity Of Pyrethroid Insecticides In Vitro Using Human Induced Pluripotent Stem Cells



Yanying Ma
DTU Denmark



ESTIV poster presentation award

A Multiorgan-on Chip Platform For The In Vitro Investigation Of Offtarget Cardiotoxicity Of Liver-metabolized Anticancer Drugs



Erika Ferrari,
Politecnico di Milano, Italy



ESTIV Honorary member

Prof. Bas Blaauboer

Award in recognition of the long-standing support of ESTIV



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