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TecnATox OUTPUTS 2019

Projects

ENVIRONMENT



(Spanish Ministry)

Sources, exposure and health risk to legacy and emerging Flame retardants in Spanish indoor environments. An integrated Health RISK Approach (FlameRISK) (2019-2021)



INTERWASTE

(MSCA-RISE)

Synergising International Research Studies into the Environmental Fate and Behaviour of Toxic Organic Chemicals in the Waste Stream (2017-2020)



NEUROSOME

(MSCA-ITN-ETN)

Exploring the neurological exposome (2017-2021)

TOXMIC-TECNIOSPRING

Toxicant monitoring chamber for microcontaminants (2018-2020)

SafePLASTICs-TECNIOSPRING

Safety assessment of micro- and nanoplastics (2019-2021)

DARP

CARACTERITZACIÓ DE LES BIOCENOSIS DE FANERÒGAMES MARINES. Cambrils i Hospitalet de l'Infant/Vandellòs (2019)

FOOD TOXICOLOGY & SUSTAINABILITY



(Horizon2020)

Nutritious, safe and sustainable seafood for consumers of tomorrow (2017 – 2020)

TOXICOLOGY and SYSTEM TOXICOLOGY

HEALS (FP7)

Individual exposome characterization (2013 – 2018, Extended June 2019) (Finished)

TRANSVERSAL PROJECT: FOOD, EXPERIMENTAL AND SYSTEMS TOXICOLOGY

EUROMIX (Horizon2020)

Risk assessment of mixtures of chemicals (2015-2019)(Finished)

MODELBI (Spanish Ministry)

MODELIZACION FARMACOCINETICA Y FARMACODINAMICA DE BISFENOL A Y SUS ANALOGOS: APROXIMACION A LAS MEZCLAS (2016-2019) (About to finish)

HEALTH



(Horizon2020)

European Human Biomonitoring Initiative (2017-2021)

INTIMIC-EARLYFOOD (PCIN-Spanish Ministry)

Interrelation of the Intestinal Microbiome, Diet and Health (2017-2020)

ERASMUS +



Innovative trAining Solution for implementing Integrated Management System (IMS) in SME (2018-2021)

ANDCOM.

4.0 didactic approaches in duty of developing ANDragog's COMPETENCES (2019-2022)



UNIVERSITAT
ROVIRA I VIRGILI

TECNATOX



+ 2 New accepted projects that will start in 2020

Exposure to emerging contaminants in drinking water in Barcelona potentially linked to chronic diseases and wellbeing. (ISGLOBAL-CSIC)

R2B IN-NOVAPlastics. Integració de tècniques inNOVadores per mesurar la quantitat de micro-nanoPLÀSTIC en mostres ambientals

Publications

Articles published: 40

Conferences

Oral presentations: 4

Posters: 31 (1 of them posterspotlight and 1 poster corner)



- National Conference of Psychology and the **ASTRO Annual Meeting** (Chicago, IL (USA))
- **IV Congreso Nacional de Psicología e International Symposium on Psychological Prevention** (Vitoria-Gasteiz, Spain)
- **EUROTOX 2019** (Helsinki, Finland)
- **SETAC Europe 29th Annual meeting** (Helsinki, Finland)
- **YES SETAC 2019**. Ghent (Belgium)
- **IUTOX 15th International Congress of Toxicology** (Honolulu, Hawaii)
- **SETAC Latin America 13th Biennial Meeting**. (Cartagena, Colombia)
- **International Conference on Integrated Problem-Solving Approaches to Ensure Schoolchildren's Health** (Budapest, Hungary)
- 17th biannual meeting of the **International Neurotoxicology Association** (INA-17) (Dusseldorf, Germany)
- Workshop "*Neuropsychological exploration: technological and conceptual advances*" (Barcelona)
- Congrés IISPV



Seven initiatives by researchers from the Universitat Rovira i Virgili received a grant of the **Research to Business** program organized by the URV, through the Foundation's valorisation unit, to **promote initiatives that favor the arrival to market of knowledge and technologies developed in the University.**

Thesis

15/11/19	<p>Elga Schreiber Bru</p> <p>"Efectes de l'exposició al n-butilparabè en el sistema reproductor masculí i l'estrès oxidatiu en testicles de rates joves".</p> <p>Supervisors: Dra. M. Mercedes Gómez, Dra. Tània Garcia and Dra. Margarita Torrente</p>
15/10/19	<p>Laia Guardia Ecoté</p> <p>"Postnatal chlorpyrifos exposure influences the gut microbiota and the expression of biological and neurobehavioral characteristics of the apoe genotype in an age-dependent manner".</p> <p>Supervisors: Dra. Maria Teresa Colomina Fosch, Dr. Jordi Blanco Pérez, Dra. Maria Cabré Bargalló</p>
28/06/19	<p>Fedra Nicaury Luciano Mateo</p> <p>"The role of chemokine (c-c motif) ligand 2 in inflammation, oxidative stress, aging and metabolism".</p> <p>Supervisors: Dr. José Luis Domingo Roig and Dr. Jorge Joven Maried</p>



INSIDE TECNATOX

The newsletter of the Centre for Environmental, Food and Toxicological Technology

Summary of 2019 activities

General population activities

HOT TOPIC: POLLUTANTS IN CLOTHES



Prof. Domingo was interviewed by *SINC La Ciencia es Noticia (Science is news)*, *La Vanguardia* and a radio interview.

Dr. Joaquim Rovira was interviewed by *el Diari de Tarragona* about the chemicals in clothes

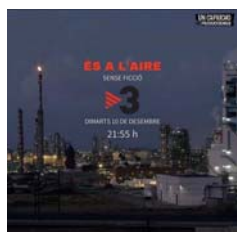


More than 12 new Press appearances + those published in 2018

HOT TOPIC: MICROPALSTICS



More than 40 Press appearances national and international...



Prof. José L. Domingo, gave a talk about the health effects of environmental pollution in Tarragona.



Prof. José L. Domingo appeared in the Documentary "És a l'Aire" about the potential effects of the petrochemical industry of Tarragona on the health of the population.

Prof. Maria Teresa Colomina, director of the "Neurotoxicology, Psychopharmacology and Behavioral Science" area of TecnATox, together with researchers from UNED and Universidad de Oviedo, have recently conducted the following radio show: "Multiple influences that shape behavior: Psychoexposome".



Dr. Jame Floch presented his book. Awarded with 2 prizes **Dr. Marta Schuhmacher**. Water talks on microplastics. Round table. (UB; Barcelona)

Dr. Margarita Torrente, leaded a round table about stress and emotions of caregivers. Centre de Lectura (Reus)

Dr. Marta Schuhmacher participated at jornades de dones científiques i medi ambient organized by l'Institut d'Estudis Catalans



FlameRISK

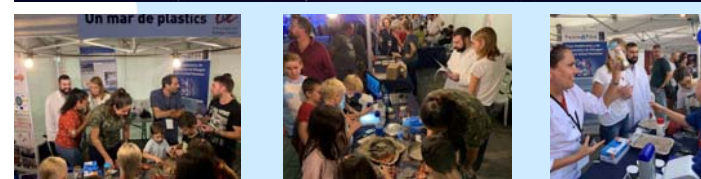


Fem Recerca! Tallers Nexes

Com estudiem els rols ambientals de les microalgues?



3 High schools
43 students



Thanks Montse Marquès for updating the website so efficiently!