

FISIOLOGIA I FISIOPATOLOGIA / PHYSIOLOGY AND PHYSIOPATHOLOGY

***Professors de la UB que poden actuar com a Tutors de Tesi**

***Professors from the UB who can act as Thesis Tutors**

Application of lipidomic tools for the detection of metabolic disruptors, with special emphasis on plastic additives

Cinta Porte Visa <https://www.idaea.csic.es/research-group/environmental-toxicology/>

Redox balance in cardiorespiratory and muscular physiopathology

Manuel Vicente Garnacho Castaño

Sergio Sánchez Nuño

Xavier Viñals Álvarez

Noemí Serra Payá

Jorge Castizo Olier

Eulogio Pleguezuelos Cobo

<https://www.researchgate.net/profile/Manuel-Garnacho-Castano>

Damage and regeneration in abdominal organs

Georgina Hotter Corripio

Emma Folch Puy

Joan Roselló Catafau

Arnau Panisello Roselló

Soraya Játiva Jimenez

<https://www.iibb.csic.es/es/research/50>

Oxidative stress in physiology and pathophysiology

*Norma Alva Bocanegra

*Teresa Carbonell Camós

*José Julio Chillarón Chaves

<http://www.ub.edu/fisiod3/recfisiologia.html>

Pulmonary fibrosis, therapies and molecular bases.

Anna Serrano Mollar

<https://www.iibb.csic.es/es/research/58>

Adaptive physiology: hypoxia, exercise and Health

*Teresa Pagès Costas

*Joan Ramón Torrella

*Ginés Viscor Carrasco

*Sara Ramos Romero

<https://sites.google.com/site/hipobarix/home>

Physiology of exercise and/or physical activity

Casimiro Francisco Javierre Garces

<http://www.ub.edu/hipobar/vercat/medicina.html>

New therapies to enhance ischemia resistance in elderly organs

Anna Solà Martínez

<https://idibell.cat/recerca/area-de-medicina-translacional/programa-de-malalties-infeccioses-i-transplantaments/nefrologia-i-trasplantament-renal/>

In vitro models for the study of additives functionality

*Joaquim Gutiérrez Fruitós

*Isabel Navarro Álvarez

*Encarnación Capilla Campos

<http://www.ub.edu/fisiod3/recfisiologia.html>

Prevention of metabolic and inflammatory diseases through habits (nutrition and exercise)

*Sara Ramos Romero

<https://sites.google.com/site/hipobarix/home>

Circadian rhythms in cell-cell and inter-organ cross-talk

Jacob Smith

<https://www.researchgate.net/profile/Jacob-Smith-7>

<https://orcid.org/0000-0001-5139-1054>

Functional signaling in different cell models

*Miquel Riera Codina

<http://www.ub.edu/fisiod3/recfisiologia.html>

Personalized therapies against repair loss in renal aging

Anna Solà Martínez

<https://idibell.cat/recerca/area-de-medicina-translacional/programa-de-malalties-infeccioses-i-transplantaments/nefrologia-i-trasplantament-renal/>

Use of placental cells for the detection of endocrine disruptors and related toxic effects

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Using lung cell spheroids to assess the toxicity of micro- and nanoplastics and other inhaled chemicals

Cinta Porte Visa

<https://www.idaea.csic.es/research-group/environmental-toxicology/>