

Scientific production ensuing from the theses defended on the PhD programme in Biomedical and Evolutionary Biotechnology

Year of viva	Doctorand	Thesis title
2019	Beteta Gobel, Roberto	Eficacia y mecanismos de acción antitumoral de lípidos de diseño

Ensuing scientific contributions.

Guardiola-Serrano F; Beteta-Gobel R; Rodríguez-Lorca R; Ibarguren M; Lopez DJ; Teres S; Alvarez R; Alonso-Sande M; Busquets X; Escriba PV. **(2015)** The Novel Anticancer Drug Hydroxytriolein Inhibits Lung Cancer Cell Proliferation via a PKC α and ERK1/2 dependent mechanism. 903158. *J Pharmacol Exp Ther.* doi: 10.1124/jpet.114.222281.

Fernández-García, P.; Rosselló, C.A.; Rodríguez-Lorca, R.; Beteta-Göbel, R.; Fernández-Díaz, J.; Lladó, V.; Busquets, X.; Escibá, P.V. The Opposing Contribution of SMS1 and SMS2 to Glioma Progression and Their Value in the Therapeutic Response to 2OHOA. *Cancers* **2019**, *11*, 88.

Guardiola-Serrano F., Beteta-Göbel R., Rodríguez-Lorca R., Ibarguren M., López D. J., Terés S., Alonso-Sande M., Higuera M., Torres M., Busquets X., Escibá P. V. The Triacylglycerol, Hydroxytriolein, Inhibits Triple Negative Mammary Breast Cancer Cell Proliferation through a Mechanism Dependent on Dihydroceramide and Akt. *Oncotarget*. **2019**; *10*: 2486-2507.

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2019	Rodríguez Lorca, Raquel	ESTUDIO DE LA REGULACIÓN DE LA EXPRESIÓN DE HES1 Y SU MODULACIÓN POR 2OHOA EN GLIOMA

Guardiola-Serrano F; Beteta-Gobel R; Rodríguez-Lorca R; Ibarguren M; Lopez DJ; Teres S; Alvarez R; Alonso-Sande M; Busquets X; Escriba PV. **(2015)** The Novel Anticancer Drug Hydroxytriolein Inhibits Lung Cancer Cell Proliferation via a PKC α and ERK1/2 Dependent Mechanism. 903158. *J Pharmacol Exp Ther.* doi: 10.1124/jpet.114.222281.

Fernández-García, P.; Rosselló, C.A.; Rodríguez-Lorca, R.; Beteta-Göbel, R.; Fernández-Díaz, J.; Lladó, V.; Busquets, X.; Escribá, P.V. The Opposing Contribution of SMS1 and SMS2 to Glioma Progression and Their Value in the Therapeutic Response to 2OHOA. *Cancers* **2019**, *11*, 88.

Guardiola-Serrano F., Beteta-Göbel R., Rodríguez-Lorca R., Ibarguren M., López D. J., Terés S., Alonso-Sande M., Higuera M., Torres M., Busquets X., Escribá P. V. The Triacylglycerol, Hydroxytriolein, Inhibits Triple Negative Mammary Breast Cancer Cell Proliferation through a Mechanism Dependent on Dihydroceramide and Akt. *Oncotarget*. **2019**; *10*: 2486-2507.

Year of viva	Doctorand	Thesis title
2020	Barceló Seguí, Carlos	Bionomía y modelos de abundancia estacional de las especies del genero <i>Culicoides</i> (Diptera; Ceratopogonidae) en España, con especial interés en los vectores del virus de la Lengua Azul

Barceló, C., & Miranda, M. A. (2017) Bionomics of Livestock-associated *Culicoides* (Biting Midge) Bluetongue Virus Vectors under Laboratory Conditions. *Medical and Veterinary Entomology*. 32(2): 216-225.

Barceló, C., Estrada, R., Lucientes, J. & Miranda, M. A. (2020) A Mondrian Matrix of Seasonal Patterns of *Culicoides* Nulliparous and Parous Females at Different Latitudes in Spain. *Research in Veterinary Science*. 129: 154–163.