

## **Pilar Santisteban's Lab**

### **3D models:**

Modelo de formación de folículos tiroideos., pero es valido para estudiar polaridad apico basal:

[Pax8 controls thyroid follicular polarity through cadherin-16.](#)

Koumariou P, Gómez-López G, Santisteban P. *J Cell Sci.* 2017 Jan 1;130(1):219-231. doi: 10.1242/jcs.184291. Epub 2016 Oct 25. PMID: 27780871

### **Animal models:**

Modelo ortotópico de carcinomas tiroideos.

[In Vivo Inhibition of MicroRNA to Decrease Tumor Growth in Mice.](#)

Ramirez-Moya J, Wert-Lamas L, Acuña-Ruiz A, Zaballos MA, Santisteban P. *J Vis Exp.* 2019 Aug 23;(150). doi: 10.3791/59322. PMID: 31498304

[Impaired microRNA processing by DICER1 downregulation endows thyroid cancer with increased aggressiveness.](#)

Ramírez-Moya J, Wert-Lamas L, Riesco-Eizaguirre G, Santisteban P. *Oncogene.* 2019 Jul;38(27):5486-5499. doi: 10.1038/s41388-019-0804-8. Epub 2019 Apr 9. PMID: 30967628