

E Santos' lab

MEFs and keratinocytes (WT, Sos1KO, Sos2KO, Sos1/2 DKO)

Autores: Suire S, **BALTANÁS FC**, Segonds-Pichon A, Davidson K, Santos E, Hawkins PT, Stephens LR.

Título: *Frontline Science: TNF- α and GM-CSF1 priming augments the role of SOS1/2 in driving activation of Ras, PI3K- γ , and neutrophil proinflammatory responses.*

Revista: Journal of Leukocyte Biology **Páginas:** 106:815-822.

Año: 2019.

Autores: Licerias-Boillos P, García-Navas R, Ginel-Picardo A, Anta B, Perez-Andres M, Lillo C, Gómez C, Paramio JM, Bustelo XS, **BALTANÁS FC***, Santos E. **Título:** *Differential role of the rasgefs Sos1 and Sos2 in mouse skin homeostasis and carcinogenesis.*

Revista: Molecular Cellular Biology. **Páginas:** 38(16): e00049-18.

Año: 2018.

Autores: Gerboth S, Frittoli E, Palamidessi A, **BALTANÁS FC**, Mogjiborahman S, Rappsilber J, Giuliani C, Troglio F, Rolland Y, Prunerì G, Kreutmair S, Pallavicini I, Minucci S, Gómez C, Santos E, Illert AL, Scita G.

Título: *Phosphorylation of SOS1 on tyrosine 1196 promotes its RAC GEF activity and contributes to BCR-ABL leukemogenesis.*

Revista: Leukemia. **Páginas:** 32:820-827.

Año: 2018.