

## MONTHLY NEWSLETTER INSERM U1242 #12– November 2021

### ARRIVALS & DEPARTURES

#### Arrivals

##### PROSAC

Sébastien Suéron – PhD with funding from la Ligue Contre le Cancer. Sébastien is a chemist who will work mostly with Xavier Guillory on the new inhibitors of IRE1.

### NEW PUBLICATIONS

#### ASTER

Tsopra R, Fernandez X, Luchinat C, Alberghina L, Lehrach H, Vanoni M, Dreher F, Sezerman OU, Cuggia M, de Tayrac M, Miklasevics E, Itu LM, Geanta M, Ogilvie L, Godey F, Boldisor CN, Campillo-Gimenez B, Cioroboiu C, Ciusdel CF, Coman S, Hijano Cubelos O, Itu A, Lange B, **Le Gallo M**, Lespagnol A, Mauri G, Soykam HO, Rance B, Turano P, Tenori L, Vignoli A, Wierling C, Benhabiles N, Burgun A. A framework for validating AI in precision medicine: considerations from the European ITFoC consortium. **BMC Med Inform Decis Mak.** 2021 Oct 2;21(1):274.

Wilson MM, Callens C, **Le Gallo M**, Mironov S, Ding Q, Salamagnon A, Chavarria TE, Viel R, Peasah AD, Bhutkar A, **Martin S**, **Godey F**, **Tas P**, Kang HS, Juin PP, Jetten AM, Visvader JE, Weinberg RA, Attanasio M, Prigent C, Lees JA, Guen VJ. An EMT-primary cilium-GLIS2 signaling axis regulates mammaryogenesis and claudin-low breast tumorigenesis. **Sci Adv.** 2021 Oct 29;7(44):eabf6063.

#### PLATON

Krishnamurthy S, **Gilot D**, Ahn SB, Lam V, Shin JS, Guillemin GJ, Heng B. Involvement of Kynurenine Pathway in Hepatocellular Carcinoma. **Cancers** (Basel). 2021 Oct 15;13(20):5180.

**Louis C**, **Coulouarn C**. One stone, two birds: circACTN4, a nexus for a coordinated activation of Hippo and Wnt/ $\beta$ -catenin pathways in cholangiocarcinoma. **J Hepatol.** 2021 Oct 12:S0168-8278(21)02108-5.

#### PROSAC

Pourtoy-Brasselet S, Sciauvaud A, Boza-Moran MG, Cailleret M, Jarrige M, Polvèche H, Polentes J, **Chevet E**, Martinat C, Peschanski M, Aubry L. Human iPSC-derived neurons reveal early developmental alteration of neurite outgrowth in the late-occurring neurodegenerative Wolfram syndrome. **Am J Hum Genet.** 2021 Oct 20:S0002-9297(21)00355-4.

**Martin S**, Heslan C, Jégou G, Eriksson LA, **Le Gallo M**, Thibault V, **Chevet E**, **Godey F**, **Avril T**. SARS-CoV-2 integral membrane proteins shape the serological responses of patients with COVID-19. **iScience.** 2021 Oct 22;24(10):103185.

### FUNDING OBTAINED

## OTHER NEWS

## ONGOING CALLS FOR PROJECTS

A selection of ongoing calls can be found here:

<http://www.canceropole-grandouest.com/index.php/appels-doffres-en-cours.html>

<https://itcancer.aviesan.fr/index.php?pagendx=1808>

<https://www.appelsprojetsrecherche.fr/>

deadline soon:

<https://eva3-accueil.inserm.fr/sites/eva/appels-a-projets/pca/Pages/pcsi.aspx>