

## MONTHLY NEWSLETTER INSERM U1242 #14 – December 2021

### ARRIVALS & DEPARTURES

Arrivals

Departures

### NEW PUBLICATIONS

#### PROSAC

Integration of Raman spectra with transcriptome data in glioblastoma multiforme defines tumour subtypes and predicts patient outcome. **Le Reste PJ**, Pilalis E, **Aubry M**, McMahon M, Cano L, Etcheverry A, Chatziioannou A, **Chevet E**, Fautrel A. **J Cell Mol Med**. 2021 Dec;25(23):10846-10856. doi: 10.1111/jcmm.16902. PMID: 34773369.

#### ASTER

Radiosensitizing Fe-Au Nanocapsules (Hybridosomes®) increase survival of GL261 brain tumor-bearing mice treated by radiotherapy. Goubault C, Jarry U, Bostoën M, Éliat PA, Kahn ML, **Pedoux R**, Guillaudeux T, Gauffre F, Chevance S. **Nanomedicine**. 2021 Nov 26:102499.

#### PLATON

TGFβ-induced FOXS1 controls epithelial-mesenchymal transition and predicts a poor prognosis in liver cancer. **Bévant K**, **Desoteux M**, Angenard G, **Pineau R**, Caruso S, **Louis C**, **Papoutsoglou P**, **Sulpice L**, **Gilot D**, Zucman-Rossi J, **Coulouarn C**. **Hepatol Commun**. 2021 Nov 26. doi: 10.1002/hep4.1866.

LncRNAs in domesticated animals: from dog to livestock species. Lagarrigue S, Lorthiois M, Degalez F, **Gilot D**, Derrien T. **Mamm Genome**. 2021 Nov 13. doi: 10.1007/s00335-021-09928-7.

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

A Minimal Subset of Seven Genes Associated with Tumor Hepatocyte Differentiation Predicts a Poor Prognosis in Human Hepatocellular Carcinoma. **Desoteux M**, **Louis C**, **Bévant K**, Glaise D, **Coulouarn C**. **Cancers (Basel)**. 2021 Nov 10;13(22):5624.

### FUNDING OBTAINED

#### PLATON

« Ligue Contre le Cancer » project (FOXS1 in liver fibrosis, 25k€, Coulouarn)

### OTHER NEWS

A project has been submitted to Inserm to acquire an **Incucyte® S3 Live-Cell Analysis System** (results expected in April).

### 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: project « **High Risk, High Gain** » (HR-HG) – January 14<sup>th</sup> 2022

<https://projets.e-cancer.fr/>