

# Annexe 1

## Liste des articles incriminés

### Article #1

Thibier, C., De Smedt, V., Poulhe, R., Huchon, D., Jesus, C., and Ozon, R. (1997). In vivo regulation of cytostatic activity in *Xenopus* metaphase II-arrested oocytes. *Dev Biol* 185, 55-66.

*Corresponding author : R. Ozon*

pubmed: 9169050 doi: 10.1006/dbio.1997.8543 issn: 0012-1606

### Article #2

Rime, H., Talbi, N., Popoff, M.R., Suziedelis, K., Jesus, C., and Ozon, R. (1998). Inhibition of small G proteins by clostridium sordellii lethal toxin activates cdc2 and MAP kinase in *Xenopus* oocytes. *Dev Biol* 204, 592-602.

*Corresponding author : R. Ozon*

pubmed: 9882492 doi: 10.1006/dbio.1998.9069 issn: 0012-1606

### Article #3

Karaiskou, A., Jesus, C., Brassac, T., and Ozon, R. (1999). Phosphatase 2A and polo kinase, two antagonistic regulators of cdc25 activation and MPF auto-amplification. *J Cell Sci* 112, 3747-3756.

*Corresponding author : R. Ozon*

pubmed: 10523510 issn: 0021-9533

### Article #4

Frank-Vaillant, M., Haccard, O., Thibier, C., Ozon, R., Arlot-Bonnemains, Y., Prigent, C., and Jesus, C. (2000). Progesterone regulates the accumulation and the activation of Eg2 kinase in *Xenopus* oocytes. *J Cell Sci* 113, 1127-1138.

*Corresponding author : C. Jesus*

pubmed: 10704364 issn: 0021-9533

### Article #5

Frank-Vaillant, M., Haccard, O., Ozon, R., and Jesus, C. (2001). Interplay between Cdc2 kinase and the c-Mos/MAPK pathway between metaphase I and metaphase II in *Xenopus* oocytes. *Dev Biol* 231, 279-288.

*Corresponding author : C. Jesus*

pubmed: 11180968 doi: 10.1006/dbio.2000.0142 issn: 0012-1606

### Article #6

Karaiskou, A., Lepretre, A.C., Pahlavan, G., Du Pasquier, D., Ozon, R., and Jesus, C. (2004). Polo-like kinase confers MPF autoamplification competence to growing *Xenopus* oocytes. *Development* 131, 1543-1552.

*Corresponding author : C. Jesus*

pubmed: 14985258 doi: 10.1242/dev.01050 issn: 0950-1991 issn: 1477-9129

### Article #7

Zhao, Y., Haccard, O., Wang, R., Yu, J., Kuang, J., Jesus, C., and Goldberg, M.L. (2008). Roles of greatwall kinase in the regulation of cdc25 phosphatase. *Mol Biol Cell* 19, 1317-1327.

*Corresponding author : M. Goldberg*

pubmed: 18199678 doi: 10.1091/mbc.E07-11-1099 issn: 1939-4586 issn: 1059-1524

#### **Article #8**

Dupre, A., Buffin, E., Roustan, C., Nairn, A.C., Jesus, C. and Haccard, O. (2013). The phosphorylation of Arpp19 by Greatwall renders the auto-amplification of MPF independently of PKA in *Xenopus* oocytes. *J. Cell Sci.* 126, 3916-3926.

*Corresponding author : O. Haccard*

doi: 10.1242/jcs.126599 pubmed: 23781026 issn: 0021-9533 issn: 1477-9137

#### **Article #9**

Dupre, A., Daldello, E.M., Nairn, A.C., Jesus, C., and Haccard, O. (2014). Phosphorylation of ARPP19 by protein kinase A prevents meiosis resumption in *Xenopus* oocytes. *Nature communications* 5, 3318.

*Corresponding author : O. Haccard. Two first authors : equal contribution*

pubmed: 24525567 doi: 10.1038/ncomms4318 issn: 2041-1723

#### **Article #10**

Daldello, E.M., Le, T., Poulhe, R., Jesus, C., Haccard, O., and Dupre, A. (2015). Fine-tuning of Cdc6 accumulation by Cdk1 and MAP kinase is essential for completion of oocyte meiotic divisions. *J Cell Sci.* 128, 2482-2496.

*Corresponding author : A. Dupré*

doi: 10.1242/jcs.166553 issn: 0021-9533 issn: 1477-9137 pubmed: 26092930

#### **Article #11**

Dupre, A., Haccard, O. and Jesus, C. (2017). The greatwall kinase is dominant over PKA in controlling the antagonistic function of Arpp19 in *Xenopus* oocytes. *Cell Cycle* 16, 1440-1452.

*Corresponding author : A. Dupré. Three authors : equal contribution, signature by alphabetical order*

doi: 10.1080/15384101.2017.1338985 issn: 1538-4101 issn: 1551-4005 pubmed: 28722544