

## **All Publications Marie-Emilie Terret**

(\* corresponding author):

Cytoplasmic forces functionally reorganize nuclear condensates in oocytes. Al Jord A\*, Letort G, Chanet S, Tsai F-C, Antoniewski C, Eichmuller A, Da Silva C, Huynh J-R, Gov N S, Voituriez R, Terret ME, Verlhac M-H. BioRxiv 2021.03.15.434387.

An interpretable and versatile machine learning approach for oocyte phenotyping. Letort G \*, Eichmuller A, Da Silva C, Nikalayevich E, Crozet F, Salle J, Minc N, Labrune E, Wolf JP, Terret ME, Verlhac M-H. J Cell Sci. jcs.260281 (2022).

MYO10 promotes transzonal projection (TZP)-dependent germ line-somatic contact during mammalian folliculogenesis. Granados-Aparici S, Volodarsky-Perel A, Yang Q, Anam S, Tulandi T, Buckett W, Son WY, Younes G, Chung JT, Jin S, Terret ME, Clarke HJ. Biol Reprod ioac078 (2022).

Myosin-X is dispensable for spindle morphogenesis and positioning in mouse oocyte. Crozet F, Da Silva C, Verlhac M-H\*, Terret ME\*. Development 148: dev199364 (2021).

Artificially decreasing cortical tension generates aneuploidy in mouse oocytes. Bennabi I, Crozet F°, Nikalayevich E°, Chaigne A, Letort G, Manil-Segalen M, Campillo C, Cadart C, Othmani A, Attia R, Sykes C, Genovesio A, Verlhac M-H\*, Terret ME\*. Nat Commun 11: 1649-1663 (2020).

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### **Reviews and book chapters Marie-Emilie Terret**

Cortical tension of the oocyte and euploidy: the right balance. Bennabi I\*, Verlhac M-H, Terret ME\*. *Med Sci* 36:965-968 (2020).

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