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Key publications

Year of publication 2019

Simon Gemble, Anthony Simon, Carole Pennetier, Marie Dumont, Solène Hervé, Franz Meitinger, Karen Oegema, Raphaël Rodriguez, Geneviève Almouzni, Daniele Fachinetti, Renata Basto (2019 Sep 10)

Centromere Dysfunction Compromises Mitotic Spindle Pole Integrity.

Current biology : CB : 3072-3080.e5 : [DOI : S0960-9822\(19\)30932-7](https://doi.org/10.1016/j.cub.2019.08.027)

Year of publication 2015

Delphine Gogendeau, Katarzyna Siudeja, Davide Garbarotto, Carole Pennetier, Allison J Bardin, Renata Basto (2015 Nov 17)

Aneuploidy causes premature differentiation of neural and intestinal stem cells.

Nature communications : 8894 : [DOI : 10.1038/ncomms9894](https://doi.org/10.1038/ncomms9894)

Özdemirhan Serçin, Jean-Christophe Larsimont, Andrea E Karambelas, Veronique Marthiens, Virginie Moers, Bram Boeckx, Marie Le Mercier, Diether Lambrechts, Renata Basto, Cédric Blanpain (2015 Jun 22)

Transient PLK4 overexpression accelerates tumorigenesis in p53-deficient epidermis.

Nature cell biology : 100-10 : [DOI : 10.1038/ncb3270](https://doi.org/10.1038/ncb3270)



Year of publication 2014

Dora Sabino, Delphine Gogendeau, Davide Gambarotto, Maddalena Nano, Carole Pennetier, Florent Dingli, Guillaume Arras, Damarys Loew, Renata Basto (2014 Sep 23)

Moesin is a major regulator of centrosome behavior in epithelial cells with extra centrosomes.

Current biology : CB : 879-89 : [DOI : 10.1016/j.cub.2015.01.066](https://doi.org/10.1016/j.cub.2015.01.066)