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## Publications clés

Année de publication : 2019

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Jamecna D, Polidori DJ, Mesmin B, Dezi M, Lévy D, Bigay J, Antony B (2019 Mar 22)

**An intrinsically disordered region in OSBP acts as an entropic barrier to control protein dynamics and orientation at membrane contact sites**

*Developmental cell* \* : \* highlighted Trend in Cell Biology 2019 : [DOI :](#)

[10.1016/j.devcel.2019.02.021](https://doi.org/10.1016/j.devcel.2019.02.021)

Beber A, Taveneau C, Nania M, Tsai FC, Di Cicco A, Bassereau P, Lévy D, Cabral JT, Isambert H, Mangenot S\*, Bertin A\* (2019 Jan 24)

**Membrane reshaping by micrometric curvature sensitive septin filaments**

*Nature communications* : [DOI : 10.1038/s41467-019-08344-5](https://doi.org/10.1038/s41467-019-08344-5)

Année de publication : 2018

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Feng-Ching Tsai\*, Aurelie Bertin\*, Hugo Bousquet, John Manzi, Yosuke Senju, Meng-Chen Tsai, Laura Picas, Stephanie Miserey-Lenkei, Pekka Lappalainen, Emmanuel Lemichez, Evelyne Coudrier\*, Patricia Bassereau\* (2018 Sep 30)

**Ezrin enrichment on curved membranes requires a specific conformation or interaction with a curvature-sensitive partner.**

*eLife* : 7 : e37262 : [DOI : 10.7554/eLife.37262](https://doi.org/10.7554/eLife.37262)

Année de publication : 2017

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P Guichard, V Hamel, M Le Guennec, N Banterle, I Iacovache, V Nemčíková, I Flückiger, K N Goldie, H Stahlberg, D Lévy, B Zuber, P Gönczy (2017 Mar 24)

**Cell-free reconstitution reveals centriole cartwheel assembly mechanisms.**

*Nature communications* : 14813 : [DOI : 10.1038/ncomms14813](https://doi.org/10.1038/ncomms14813)

Année de publication : 2014

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Guillaume van Niel, Ptissam Bergam, Aurelie Di Cicco, Ilse Hurbain, Alessandra Lo Cicero, Florent Dingli, Roberta Palmulli, Cecile Fort, Marie Claude Potier, Leon J Schurgers, Damarys Loew, Daniel Levy, Graça Raposo (2014 Nov 13)

**Apolipoprotein E Regulates Amyloid Formation within Endosomes of Pigment Cells.**

*Cell reports* : 43-51 : [DOI : 10.1016/j.celrep.2015.08.057](https://doi.org/10.1016/j.celrep.2015.08.057)

Ayako Yamada, Alexandre Mamane, Jonathan Lee-Tin-Wah, Aurélie Di Cicco, Coline Prévost, Daniel Lévy, Jean-François Joanny, Evelyne Coudrier, Patricia Bassereau (2014 Apr 7)

**Catch-bond behaviour facilitates membrane tubulation by non-processive myosin 1b.**

*Nature communications* : 3624 : [DOI : 10.1038/ncomms4624](https://doi.org/10.1038/ncomms4624)