

Jean-René Huynh

Team Leader

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CV :

FORMATION

- 1995 Ecole Normale Supérieure, Paris, France
- 2003 PhD in Genetics (University of Cambridge, UK) in Daniel St Johnston's lab
- 2004 CR2 CNRS in Jean-Antoine Lepasant (IJM, Paris) Laboratory
- 2008-2017 Junior and Senior Group Leader at Institut Curie, Paris
- 2017 : Senior Group Leader at CIRB in Collège de France

DISTINCTIONS

- 1er prix, Ville de Paris, 2009
- Médaille de Bronze, CNRS, 2007
- 1^{er} Prix Fondation Schlumberger (FSER), 2009

Key Publications

[The deubiquitinase USP8 targets ESCRT-III to promote incomplete cell division](#)

Mathieu J., Michel-Hissier P., Boucherit V., Huynh JR.

Science 2022 May 20;376(6595):818-823. [Full text](#)

[Collective Cell Sorting Require Contractile Cortical Waves in Germline Cells](#)

Chanet S, Huynh JR.

Current Biology 2020 Nov 2;30(21):4213-4226

[tRNA processing defects induce replication stress and Chk2-dependent disruption of piRNA transcription](#)

Molla-Herman A, Vallés AM, Ganem-Elbaz C, Antoniewski C, Huynh JR.

the EMBO Journal 2015 Dec 14;34(24):3009-27.

[Microtubule-driven nuclear rotations promote meiotic chromosome dynamics](#)

Christophorou N, Rubin T, Bonnet I, Piolot T, Arnaud M, Huynh JR.

Nature Cell Biology 2015 Nov;17(11):1388-400.

[Aurora B and Cyclin B Have Opposite Effects on the Timing of Cytokinesis Abcission in Drosophila Germ Cells and in Vertebrate Somatic Cells](#)

Mathieu J, Cauvin C, Moch C, Radford SJ, Sampaio P, Perdigoto CN, Schweisguth F, Bardin AJ, Sunkel CE, McKim K, Echard A, Huynh JR.

Developmental Cell. 2013 Aug 12;26(3):250-65.

[Live-imaging of single stem cells within their niche reveals that a U3snoRNP component segregates asymmetrically and is required for self-renewal in Drosophila](#)

Fichelson P, Moch C, Ivanovitch K, Martin C, Sidor CM, Lepasant JA, Bellaïche Y, Huynh

JR.

Nature Cell Biology 2009 Jun;11(6):685-93.

[Integrin-independent repression of cadherin transcription by talin during axis formation in Drosophila](#)

Bécam IE, Tanentzapf G, Lepesant JA, Brown NH, Huynh JR.

Nature Cell Biology 2005 May;7(5):510-6.