

BS2040: Cell Dynamics: Division and Movement

View Online



[1]

Blackstone, N. 2016. The Origin of Eukaryotes. The Biomedical & Life Sciences Collection. (2016).

[2]

Blow, J. 2009. Replication Licensing | HS Talks. The Biomedical & Life Sciences Collection. HS Talks.

[3]

Borrego-Pinto, J. et al. 2016. Distinct Mechanisms Eliminate Mother and Daughter Centrioles in Meiosis of Starfish Oocytes. The Journal of Cell Biology. 212, 7 (2016), 815–827. DOI:<https://doi.org/10.1083/jcb.201510083>.

[4]

Coudreuse, D. and Nurse, P. 2010. Driving the Cell Cycle With a Minimal CDK Control Network. Nature. 468, 7327 (2010), 1074–1079. DOI:<https://doi.org/10.1038/nature09543>.

[5]

Coudreuse, D. and Nurse, P. 2010. Driving the Cell Cycle With a Minimal Cdk Control Network. Nature. 468, 7327 (2010), 1074–1079. DOI:<https://doi.org/10.1038/nature09543>.

[6]

Darzynkiewicz, Z. 1999. Cell Cycle Analysis by Flow Cytometry. Encyclopedia of Life Sciences. Wiley Interscience.

[7]

De Smet, I. and Beeckman, T. 2011. Asymmetric Cell Division in Land Plants and Algae: The Driving Force for Differentiation. Nature Reviews Molecular Cell Biology. 12, 3 (2011), 177–188. DOI:<https://doi.org/10.1038/nrm3064>.

[8]

Dinarina, A. et al. 2009. Chromatin Shapes the Mitotic Spindle. Cell. 138, 3 (2009), 502–513. DOI:<https://doi.org/10.1016/j.cell.2009.05.027>.

[9]

Dyall, S.D. et al. 2004. Ancient Invasions: From Endosymbionts to Organelles. Science. 304, 5668 (2004).

[10]

Dynlacht, B. 2007. The E2F Family and Transcriptional Control of the Mammalian Cell Cycle | HS Talks. The Biomedical & Life Sciences Collection. HS Talks.

[11]

Hayles, J. and Nurse, P. 2001. A Journey Into Space. Nature Reviews Molecular Cell Biology. 2, 9 (2001), 647–656. DOI:<https://doi.org/10.1038/35089520>.

[12]

van den Heuvel, S. and Dyson, N.J. 2008. Conserved Functions of the pRB and E2F Families. Nature Reviews Molecular Cell Biology. 9, 9 (2008), 713–724. DOI:<https://doi.org/10.1038/nrm2469>.

[13]

Horvitz, H. and Herskowitz, I. 1992. Mechanisms of Asymmetric Cell Division: Two Bs or Not Two Bs, That Is the Question. *Cell*. 68, 2 (1992), 237–255.

[14]

Jarvis, P. and López-Juez, E. 2013. Biogenesis and Homeostasis of Chloroplasts and Other Plastids. *Nature Reviews Molecular Cell Biology*. 14, 12 (2013), 787–802.
DOI:<https://doi.org/10.1038/nrm3702>.

[15]

Karsenti, E. 2009. Bipolar Spindle Assembly | HS Talks. The Biomedical & Life Sciences Collection. HS Talks.

[16]

Karsenti, E. 2008. Self-Organization in Cell Biology: A Brief History. *Nature Reviews Molecular Cell Biology*. 9, 3 (2008), 255–262. DOI:<https://doi.org/10.1038/nrm2357>.

[17]

Knoblich, J.A. 2008. Mechanisms of Asymmetric Stem Cell Division. *Cell*. 132, 4 (2008), 583–597. DOI:<https://doi.org/10.1016/j.cell.2008.02.007>.

[18]

Kohn Lecture 2010 - Cell Cycle Control | Imperial:
<http://wwwf.imperial.ac.uk/imedia/content/view/674/kohn-lecture-2010--cell-cycle-control/>

[19]

Koshland, D. 2009. Sister Chromatid Cohesion: Simple Concept, Complex Reality | HS Talks. The Biomedical & Life Sciences Collection. HS Talks.

[20]

Lénárt, P. et al. 2005. A Contractile Nuclear Actin Network Drives Chromosome Congression in Oocytes. *Nature*. 436, 7052 (2005), 812–818.
DOI:<https://doi.org/10.1038/nature03810>.

[21]

Lodish, H.F. 2016. *Molecular Cell Biology*. W.H. Freeman Macmillan Learning.

[22]

Lodish, H.F. 2016. *Vesicular Traffic, Secretion, and Endocytosis*. *Molecular Cell Biology*. W.H. Freeman Macmillan Learning.

[23]

Lodish, H.F. 2016. *Vesicular Traffic, Secretion, and Endocytosis*. *Molecular Cell Biology*. W.H. Freeman Macmillan Learning.

[24]

Marston, A.L. and Amon, A. 2004. Meiosis: Cell-Cycle Controls Shuffle and Deal. *Nature Reviews Molecular Cell Biology*. 5, 12 (2004), 983–997.
DOI:<https://doi.org/10.1038/nrm1526>.

[25]

Medema, R. 2009. *The G2/M Transition*. The Biomedical & Life Sciences Collection. (2009).

[26]

Morgan, D.O. 2007. *The Cell Cycle in Cancer*. *The Cell Cycle: Principles of Control*. NSP/Oxford University Press. 248–266.

[27]

Morgan, D.O. 2007. The Cell Cycle in Cancer. The Cell Cycle: Principles of Control. NSP/Oxford University Press. 248–266.

[28]

Morgan, D.O. 2007. The Cell Cycle in Cancer. The Cell Cycle: Principles of Control. NSP/Oxford University Press. 248–266.

[29]

Morgan, D.O. 2007. The Cell Cycle in Cancer. The Cell Cycle: Principles of Control. NSP/Oxford University Press. 248–266.

[30]

Morgan, D.O. 2007. The Cell Cycle in Cancer. The Cell Cycle: Principles of Control. NSP/Oxford University Press. 248–266.

[31]

Morgan, D.O. 2007. The Cell Cycle in Cancer. The Cell Cycle: Principles of Control. NSP/Oxford University Press. 248–266.

[32]

Morgan, D.O. 2007. The Cell Cycle in Cancer. The Cell Cycle: Principles of Control. NSP/Oxford University Press. 248–266.

[33]

Morgan, D.O. 2007. The Cell Cycle in Cancer. The Cell Cycle: Principles of Control. NSP/Oxford University Press. 248–266.

[34]

Morgan, D.O. 2007. The Cell Cycle: Principles of Control. NSP/Oxford University Press.

[35]

Nurse, P. 2013. The Great Ideas of Biology | YouTube. YouTube.

[36]

Scarpulla, R. 2007. Nuclear Control of Respiratory Chain Expression by Transcriptional Activators and Coactivators | HS Talks. The Biomedical & Life Sciences Collection. HS Talks.

[37]

Steinkamp, J.A. 1999. Flow Cytometers. Encyclopedia of Life Sciences. Wiley Interscience.

[38]

Swaffer, M.P. et al. 2016. CDK Substrate Phosphorylation and Ordering the Cell Cycle. *Cell*. 167, 7 (2016), 1750–1761. DOI:<https://doi.org/10.1016/j.cell.2016.11.034>.

[39]

Tate, S. and Ko Ferrigno, P. 1999. Cell Cycle: Synchronization at Various Stages. Encyclopedia of Life Sciences. Wiley Interscience.

[40]

The Biomedical & Life Sciences Collection | HS Talks: <https://hstalks.com/biosci/>.

[41]

Tyson, J.J. et al. 2001. Network Dynamics and Cell Physiology. *Nature Reviews Molecular Cell Biology*. 2, 12 (2001), 908–916. DOI:<https://doi.org/10.1038/35103078>.

[42]

Tyson, J.J. and Novak, B. 2008. Temporal Organization of the Cell Cycle. *Current Biology*. 18, 17 (2008), R759–R768. DOI:<https://doi.org/10.1016/j.cub.2008.07.001>.

[43]

Waters, M.T. and Langdale, J.A. 2009. The Making of a Chloroplast. *The EMBO Journal*. 28, 19 (2009), 2861–2873. DOI:<https://doi.org/10.1038/emboj.2009.264>.

[44]

Wittenberg, C. 2009. START Control in Yeast. *The Biomedical & Life Sciences Collection*. (2009).

[45]

Yeeles, J.T.P. et al. 2015. Regulated Eukaryotic DNA Replication Origin Firing With Purified Proteins. *Nature*. 519, 7544 (2015), 431–435. DOI:<https://doi.org/10.1038/nature14285>.

[46]

Current Biology.

[47]

Current Opinion in Cell Biology.

[48]

Nature Reviews Molecular Cell Biology.

[49]

Trends in Cell Biology.