

BS2040: Cell Biology

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1.

Lodish HF. Vesicular Traffic, Secretion, and Endocytosis. In: Molecular Cell Biology. 8th Edition. W.H. Freeman Macmillan Learning; 2016.

2.

Morgan DO. The Cell Cycle: Principles of Control. 2nd Edition. Oxford University Press; 2012.

3.

Current Biology. <http://www.sciencedirect.com/science/journal/09609822>

4.

Current Opinion in Cell Biology. <http://www.sciencedirect.com/science/journal/09550674>

5.

Nature Reviews Molecular Cell Biology. <http://www.nature.com/nrm/archive/index.html>

6.

Trends in Cell Biology. <http://www.sciencedirect.com/science/journal/09628924>

7.

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

8.

Coudreuse D, Nurse P. Driving the Cell Cycle With a Minimal CDK Control Network. *Nature*. 2010;468(7327):1074-1079. doi:10.1038/nature09543

9.

Yeeles JTP, Deegan TD, Janska A, Early A, Diffley JFX. Regulated eukaryotic DNA replication origin firing with purified proteins. *Nature*. 2015;519(7544):431-435. doi:10.1038/nature14285

10.

Dinarina A, Pugieux C, Corral MM, et al. Chromatin Shapes the Mitotic Spindle. *Chromatin Shapes the Mitotic Spindle*. 7AD;138(3):502-513. <http://www.sciencedirect.com/science/article/pii/S0092867409006308>

11.

Lénárt P, Bacher CP, Daigle N, et al. A contractile nuclear actin network drives chromosome congression in oocytes. *Nature*. 2005;436(7052):812-818. doi:10.1038/nature03810

12.

The Moth and the World Science Festival present Paul Nurse: Family Trees Can Be Dangerous. Published online 2012. <https://www.youtube.com/watch?v=X9Jktke38I8>

13.

The great ideas of biology (Paul Nurse Lecture). <http://royalsociety.tv/rsPlayer.aspx?presentationid=476%20>

14.

Imperial College London media library : Kohn lecture 2010 - Cell cycle control.
[http://wwwf.imperial.ac.uk/imedia/content/view/674/kohn-lecture-2010--cell-cycle-control-/](http://wwwf.imperial.ac.uk/imedia/content/view/674/kohn-lecture-2010--cell-cycle-control/)

15.

Wittenberg C. START control in yeast. The Biomedical & Life Sciences Collection. Published online 2009. <https://hstalks.com/t/1253/start-control-in-yeast/?biosci>

16.

Medema R. The G2/M transition. The Biomedical & Life Sciences Collection. Published online 2009. <https://hstalks.com/t/1268/the-g2m-transition/?biosci>

17.

Tyson JJ, Chen K, Novak B. Network Dynamics and Cell Physiology. Nature Reviews Molecular Cell Biology. 2001;2(12):908-916. doi:10.1038/35103078

18.

Tyson JJ, Novak B. Temporal Organization of the Cell Cycle. Current Biology. 2008;18(17):R759-R768. doi:10.1016/j.cub.2008.07.001

19.

Morgan DO. The Cell Cycle: Principles of Control. 2nd Edition. Oxford University Press; 2012.

20.

Steinkamp JA. Flow Cytometers. In: Encyclopedia of Life Sciences. Wiley Interscience; 1999. doi:10.1038/npg.els.0002971

21.

Tate S, Ko Ferrigno P. Cell Cycle: Synchronization at Various Stages. In: Encyclopedia of Life Sciences. Wiley Interscience; 1999. doi:10.1038/npg.els.0002570

22.

Darzynkiewicz Z. Cell Cycle Analysis by Flow Cytometry. In: Encyclopedia of Life Sciences. Wiley Interscience; 1999. doi:10.1002/9780470015902.a0002571.pub2

23.

Blow J. Replication Licensing | HS Talks. The Biomedical & Life Sciences Collection. Published online 2009. <https://hstalks.com/t/1256/replication-licensing/?biosci>

24.

Morgan DO. The Cell Cycle: Principles of Control. 2nd Edition. Oxford University Press; 2012.

25.

Morgan DO. The Cell Cycle: Principles of Control. 2nd Edition. Oxford University Press; 2012.

26.

Coudreuse D, Nurse P. Driving the Cell Cycle With a Minimal CDK Control Network. Nature. 2010;468:1074-1079. doi:10.1038/nature09543

27.

Karsenti E. Bipolar Spindle Assembly | HS Talks. The Biomedical & Life Sciences Collection. Published online 2009. <https://hstalks.com/t/1261/bipolar-spindle-assembly/?biosci>

28.

Koshland D. Sister Chromatid Cohesion: Simple Concept, Complex Reality | HS Talks. The Biomedical & Life Sciences Collection. Published online 2009. <https://hstalks.com/t/1259/sister-chromatid-cohesion-simple-concept-complex-r/?biosci>

29.

Marston AL, Amon A. Meiosis: Cell-cycle controls shuffle and deal. *Nature Reviews Molecular Cell Biology*. 2005;6(10):818-818. doi:10.1038/nrm1759

30.

Karsenti E. Self-organization in cell biology: a brief history. *Nature Reviews Molecular Cell Biology*. 2008;9(3):255-262. doi:10.1038/nrm2357

31.

Morgan DO. *The Cell Cycle: Principles of Control*. 2nd Edition. Oxford University Press; 2012.

32.

Morgan DO. *The Cell Cycle: Principles of Control*. 2nd Edition. Oxford University Press; 2012.

33.

Morgan DO. *The Cell Cycle: Principles of Control*. 2nd Edition. Oxford University Press; 2012.

34.

Dynlacht B. The E2F Family and Transcriptional Control of the Mammalian Cell Cycle | HS Talks. The Biomedical & Life Sciences Collection. Published online 2007.
<https://hstalks.com/t/672/the-e2f-family-and-transcriptional-control-of-the-/?biosci>

35.

van den Heuvel S, Dyson NJ. Conserved Functions of the pRB and E2F Families. *Nature Reviews Molecular Cell Biology*. 2008;9(9):713-724. doi:10.1038/nrm2469

36.

Morgan DO. *The Cell Cycle: Principles of Control*. 2nd Edition. Oxford University Press; 2012.

37.

Morgan DO. The Cell Cycle: Principles of Control. 2nd Edition. Oxford University Press; 2012.

38.

Scarpulla R. Nuclear Control of Respiratory Chain Expression by Transcriptional Activators and Coactivators | HS Talks. The Biomedical & Life Sciences Collection. Published online 2007. <https://hstalks.com/t/163/nuclear-control-of-respiratory-chain-expression-by/?biosci>

39.

Dyall SD, Brown MT, Johnson PJ. Ancient Invasions: From Endosymbionts to Organelles. Science. 2004;304(5668). <http://www.jstor.org/stable/3836764>

40.

Waters MT, Langdale JA. The Making of a Chloroplast. The EMBO Journal. 2009;28(19):2861-2873. doi:10.1038/emboj.2009.264

41.

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

42.

Knoblich JA. Mechanisms of Asymmetric Stem Cell Division. Cell. 2008;132(4):583-597. doi:10.1016/j.cell.2008.02.007

43.

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

44.

Hayles J, Nurse P. A Journey Into Space. *Nature Reviews Molecular Cell Biology*. 2001;2(9):647-656. doi:10.1038/35089520

45.

Lodish HF. Vesicular Traffic, Secretion, and Endocytosis. In: *Molecular Cell Biology*. 8th Edition. W.H. Freeman Macmillan Learning; 2016.

46.

Lodish HF. Vesicular Traffic, Secretion, and Endocytosis. In: *Molecular Cell Biology*. 8th Edition. W.H. Freeman Macmillan Learning; 2016.