

# **BIBLIOGRAPHY**

## Bibliography

---

- 1) Bjorn H .Junker, Falk Schreiber; 2008.Analysis of biological networks.
- 2) Brian Ingalls, 2012.Mathematical Modelling in Systems Biology: An Introduction.
- 3) Bullmore ET., Zalesky A. and Fornito A., 2016.Fundamentals of Brain network analysis, ISBN: 978-0-12-407908-3.
- 4) Barabasi AL., 2016. Network Science, Cambridge University Press. ISBN: 978-1-10-707626-6.
- 5) Klipp E., Leibermeister W., Wierling C., Kowald A., Lehrach H., Herwig R., 2009. Systems Biology ISBN: 978-3-527-31874-2.
- 6) Lung Cancer Foundation of America : <https://lcfamerica.org/>
- 7) Deutsch A., Brusch L., Byrne H., Vries G., Herzel H., 2007. Mathematical Modeling of Biological Systems,Volume I. Cellular Biophysics, Regulatory Networks,Development, Biomedicine, and Data Analysis. ISBN-13: 978-0-8176-4557-1.
- 8) Blagosklonny MV. 2001. Cell Cycle Checkpoints and Cancer. ISBN: 1-58706-067-1.

- 9) Diestel R. Graph Theory. 2000. Graduate Texts in Mathematics. Vol 173. ISBN 0-387-98976-5.
- 10) Buchanan M., Caldarelli G., Rios PDL., Rao F., Vendruscolo M. 2010. Networks in Cell Biology. Cambridge University Press 2010. ISBN-13 978-0-511-72972-0.
- 11) Dubitzky W., Wolkenhauer O., Cho KH., Yokota H. 2013. Encyclopedia of Systems Biology. Springer Science+Business Media. ISBN 978-1-4419-9863-7.
- 12) Aizat WM., Goh HH., Baharum SN. 2018. Omics Applications for Systems Biology. Advances in Experimental Medicine and Biology. Springer. ISBN 978-3-319-98758-3.
- 13) Eskin E., Idekar T., Raphael B., Workman C. 2005. Systems Biology and Regulatory Genomics. Joint Annual RECOMB 2005 Satellite Workshops on Systems Biology and on Regulatory Genomics. Springer. ISSN 0302-9743.