LIFE1044 Introduction to Neuroscience

An introduction to the basic concepts and key information needed to understand neuroscience. Neuroscience is a term covering the modern multi-disciplinary approach to the study of nervous system structure, function and dysfunction. The course contains integrated elements of anatomy, physiology, biochemistry, psychology, and other disciplines.



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M. F. Bear, B. W. Connors, and M. A. Paradiso, Neuroscience: exploring the brain, 4th ed. Philadelphia, Pennsylvania: Wolters Kluwer, 2016.

[2]

D. Purves, Neuroscience, 5th ed. Sunderland, Massachusetts: Sinauer Associates, 2012.