

## **Literature list MF 9150 Essentials of neurophysiology: From neurons to circuits to behaviours - 23.9. - 27.9.2013**

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- Chapter 2 - Nerve Cells, Neural Circuitry, and Behavior
- Chapter 5 - Ion channels
- Chapter 6 - Membrane Potential and the Passive Electrical Properties of the Neuron
- Chapter 7 - Propagated Signaling: The Action Potential
- Chapter 9 - Signaling at the Nerve-Muscle-Synapse: Directly Gated Transmission
- Chapter 10 - Synaptic Integration in the Central Nervous System
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- Chapter 12 - Transmitter Release
- Chapter 21 - Sensory Coding
- Chapter 35 - Spinal Reflexes
- Chapter 36 - Locomotion
- Chapter 66 - Cellular Mechanisms of Implicit Memory Storage and the Biological Basis of Individuality

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