

# Hyperpolarization

**Hyperpolarization** is a shift in the value of the membrane voltage to more negative values. This event is caused by the increased permeability of the cell membrane for potassium. The opposite process is depolarization.

## Links

### Related articles

- Membrane potential and its changes
- Action potential
- Depolarization
- Repolarization

### Source

- ŠVÍGLEROVÁ, Jitka. *Hyperpolarizace* [online]. The last revision 2009-02-18, [cit. 2010-11-11]. <<https://web.archive.org/web/20160416185228/http://wiki.lfp-studium.cz/index.php/Hyperpolarizace>>.