

Sex hormones

Subjects

Summary

Sex hormones (estrogen and progesterone in women and testosterone in men) play an important role in the development and maintenance of sex differences. In addition to functions such as the promotion of bone metabolism, the development of the secondary female sex organs, the stimulation of libido and the initiation of follicular maturation, the female sex hormone estrogen also has a decisive influence on brain processes. Testosterone level differs considerably in concentration in men and women and mechanism of action varies between the sexes as well. In addition to the main functions such as growth, muscle mass development and sperm production, testosterone also has a crucial impact on the brain.

Conflict

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Autoren

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