

# Download Growth & Maturation Of The Brain

Puberty is the process of physical changes through which a child's body matures into an adult body capable of sexual reproduction. It is initiated by hormonal signals from the brain to the gonads: the ovaries in a girl, the testes in a boy. In response to the signals, the gonads produce hormones that stimulate libido and the growth, function, and transformation of the brain, bones, muscle ...Musical training might help kids focus, control emotions and keep anxiety at bay, according to a new study. Brain-derived neurotrophic factor, also known as BDNF, is a protein that, in humans, is encoded by the BDNF Gene. BDNF is a member of the neurotrophin family of growth factors, which are related to the canonical nerve growth factor. Neurotrophic factors are found in the brain and the periphery. Presented by the MIT Work-Life Center, these seminars provide research-based strategies, tips, and information to help you deal with a diverse array of work-life issues, including parenting adolescents.