

Neurogenesis dan faktor-faktor yang berpengaruh

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Abstrak

Development of nerve tissue is known as neurogenesis. Vertebrate nerve system has various functional capabilities from sensory perception, motor coordination, to the ability in producing motivation, spatial abilities, learning and memorizing due to various cell types that accurately connected and interact to each other. The connections between various nerve cells are continuously developed from the embryonic time until the early period of life. Recent studies have showed that neurogenesis in certain regions of nerve tissue can still be found in adults. This article reviews the cellular mechanism of neurogenesis and conditions that have role in the process.