

# 神经科学与百年诺贝尔奖

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神经科学是21世纪生物科学的基本研究内容之一。诺贝尔医学及生理学奖是对生物科学领域中所取得突出成就的最高评价。在诺贝尔奖设立一百周年之际, 神经科学已在神经元、神经活动、信号转导、感觉和知觉、脑的高级功能和神经发育等研究水平上取得了巨大成果, 并获得了近二十项诺贝尔奖。预测了今后神经科学可能取得的突破性进展, 并分析了我国神经科学发展的现状和研究的立足点。

## NEUROSCIENCE AND CENTENARY NOBEL PRIZES

Neuroscience is one of the most important biological researches in this century. Nobel Prizes in medicine and physiology are awarded to the laureates who work most successfully. Now Nobel Prize is on her centenary birthday, nearly 20 prizes have been given to neuroscience with various contributions such as neuron, nervous activity, signals transferring, higher brain function, neurodevelopment, sense and perception. A perspective is foreseen on the tendency and new advancements of neuroscience in the future. Probably, China will make great progresses in neuroscience.

### 关键词

神经科学(Neuroscience); 诺贝尔医学及生理学奖(Nobel Prize in medicine and physiology); 一百周年(Centenary)