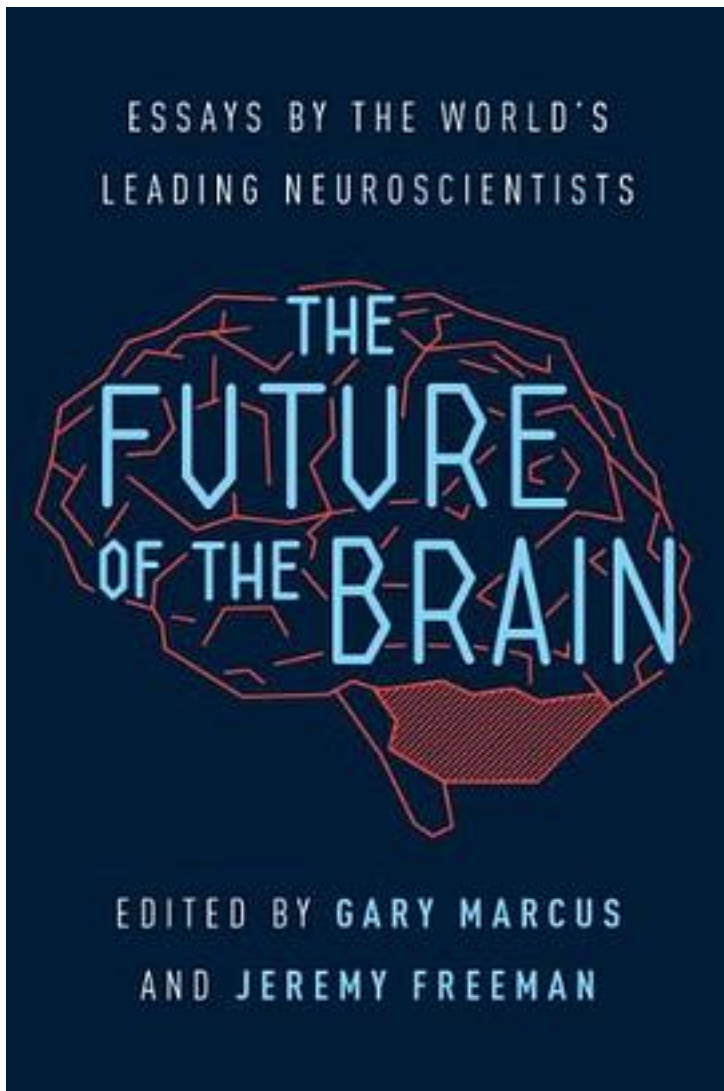


# The Future of the Brain



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Brain repair, smart pills, mind-reading machines--modern neuroscience promises to soon deliver a remarkable array of wonders as well as profound insight into the nature of the brain. But these exciting new breakthroughs, warns Steven Rose, will also raise troubling questions about what it means to be human. In *The Future of the Brain*, Rose explores just how far neuroscience may help us understand the human brain--including consciousness--and to what extent cutting edge technologies should have the power to mend or manipulate the mind. Rose first offers a panoramic look at what we now know about the brain, from its three-billion-year evolution, to its astonishingly rapid development in the embryo, to the miraculous process of infant development. More important, he shows what all this science can--and cannot--tell us about the human condition. He examines questions that still baffle scientists and he explores the potential threats and promises of new technologies and their ethical, legal, and social implications, wondering how far we should go in eliminating unwanted behavior or enhancing desired characteristics, focusing on the new "brain steroids" and on the use of Ritalin to control young children. *The Future of the Brain* is a remarkable look at what the brain sciences are telling us about who we are and where we came from--and where we may be headed in years to come.

作者介绍:

[https://en.wikipedia.org/wiki/Steven\\_Rose](https://en.wikipedia.org/wiki/Steven_Rose)

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## 评论

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## 书评

逝者年龄永驻，生者仍将老去。 - 《尤利西斯》

“在我身后依然可闻插着翅膀的战车奔袭而来”。开始的着迷，中间的迷惑，后面的思索，作者由简单到复杂，循序渐进的讲述着生命诞生以及神经发育过程，他否定着笛卡尔的“我思故我在”，认为平等存在每一个物种之中，物种的进化史都有...

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这本书适用于想了解神经科学领域或将进行神经科学领域的研究的读者。作者在这本书中介绍了脑的演化、发育和衰老，人脑在演化和发育上的独特性，心智，以及神经技术的前景和隐忧。

我个人最喜欢脑的演化一章，作者相当精彩的讲述了从单细胞到多细胞，产生特化的神经细胞，进而形...

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