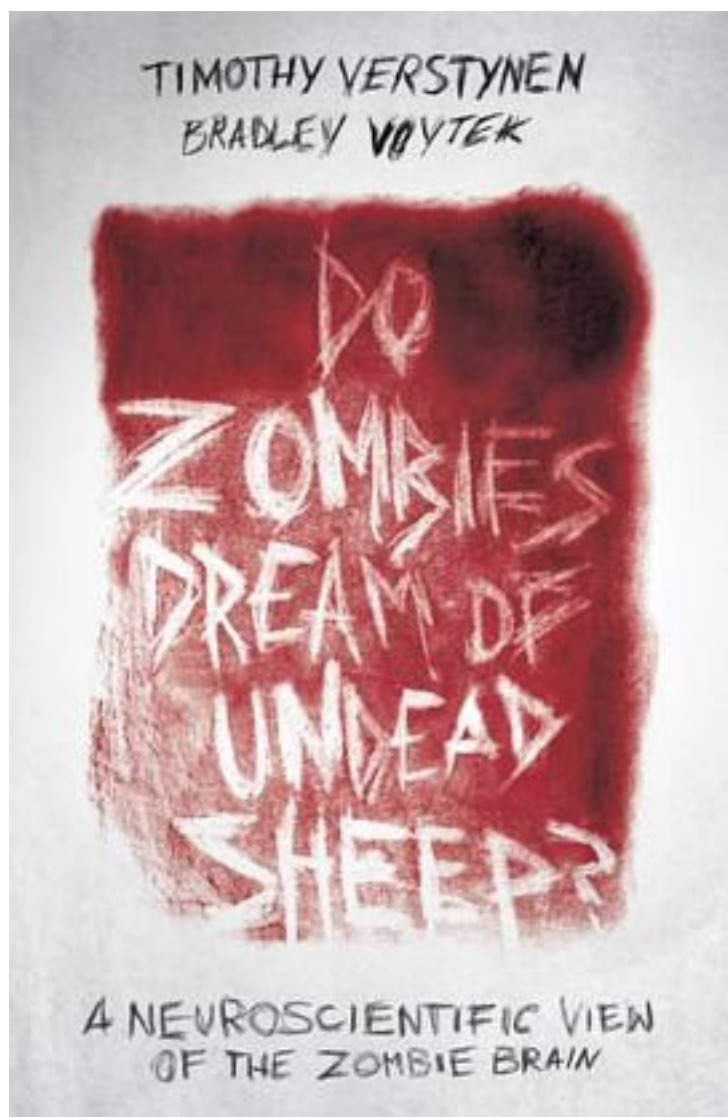


Do Zombies Dream of Undead Sheep?



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出版者:Princeton University Press

出版时间:2014-9-21

装帧:Hardcover

isbn:9780691157283

Even if you've never seen a zombie movie or television show, you could identify an undead ghoul if you saw one. With their endless wandering, lumbering gait, insatiable hunger, antisocial behavior, and apparently memory-less existence, zombies are the walking nightmares of our deepest fears. What do these characteristic behaviors reveal about the inner workings of the zombie mind? Could we diagnose zombism as a neurological condition by studying their behavior? In *Do Zombies Dream of Undead Sheep?*, neuroscientists and zombie enthusiasts Timothy Verstynen and Bradley Voytek apply their neuro-know-how to dissect the puzzle of what has happened to the zombie brain to make the undead act differently than their human prey.

Combining tongue-in-cheek analysis with modern neuroscientific principles, Verstynen and Voytek show how zombism can be understood in terms of current knowledge regarding how the brain works. In each chapter, the authors draw on zombie popular culture and identify a characteristic zombie behavior that can be explained using neuroanatomy, neurophysiology, and brain-behavior relationships. Through this exploration they shed light on fundamental neuroscientific questions such as: How does the brain function during sleeping and waking? What neural systems control movement? What is the nature of sensory perception?

Walking an ingenious line between seriousness and satire, *Do Zombies Dream of Undead Sheep?* leverages the popularity of zombie culture in order to give readers a solid foundation in neuroscience.

作者介绍:

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标签

脑科学

科普

神经科学

技术

成长

思维

评论

这是一本披着僵尸主题外衣的常规神经科学科普读物，之所以说常规，是因为其模式在其它神经科学书中屡见不鲜，即每一章介绍不同的功能，如视觉、听觉、语言、记忆、意识等等。每章的超大量篇幅都是讨论正常大脑是如何的，然后受损后是如何的，以及一些有趣病症的情况，只有几段话是聊僵尸的脑，当然了，如果纯聊僵尸的脑，那就不是科普书，而是科幻了，哈哈。但是，要说什么知识只能在此书，而不是其它同类书中找到，那基本上真是没有。也就是说，读了其它同类书之后并没有什么必要专门拿此书来读了，说的知识点都差不多。这本书是实实在在的科普，内容都没有往深了讲，如果要学神经科学，还是得上专业课去，呵呵。

Hehe

写僵尸都是假的，神经科学科普才是真。语言简单比较好读，适合当闲书/神经科学入门/锻炼英语读。

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书评

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