

[DOWNLOAD](#)

Modelling of GPCRs (Hardback)

By Andrea Strasser, Hans-Joachim Wittmann

Springer, Netherlands, 2012. Hardback. Book Condition: New. 2013 ed.. 232 x 160 mm. Language: English . Brand New Book. G protein coupled receptors (GPCRs) comprise an important protein family, which is involved in signal transduction in the cell. Besides that a large number of drugs, available on market, address GPCRs. For an efficient and improved development of appropriate drugs, molecular modelling of GPCRs is - in order to understand the ligand-receptor interactions and functionality of GPCRs on molecular level - an important tool. The book Modelling of GPCRs - a practical handbook is focussed onto a practical introduction into molecular modelling of GPCRs. This book is very useful for beginners in GPCR modelling, but also addresses the advanced GPCR modeller: On the one hand, the book introduces principles of GPCR modelling, including extensive examples. On the other hand, detailed outlooks onto advanced GPCR modelling techniques are presented. Furthermore, the book includes important data, like information about crystal structures in a summarized manner or amino acid sequences, which are essential for GPCR modelling in general. Due to an increase in efficacy and data handling most modellers use LINUX as operating system. To address this, a summary of most important LINUX commands...



[READ ONLINE](#)
[6.67 MB]

Reviews

Very beneficial for all class of folks. Indeed, it can be perform, nevertheless an interesting and amazing literature. I discovered this ebook from my i and dad suggested this pdf to find out.

-- **Leatha Luetgen Sr.**

The ebook is simple in read easier to recognize. It is one of the most awesome book we have read through. I am happy to explain how this is basically the finest pdf we have read inside my very own lifestyle and may be he finest publication for actually.

-- **Jaiden Turcotte DDS**