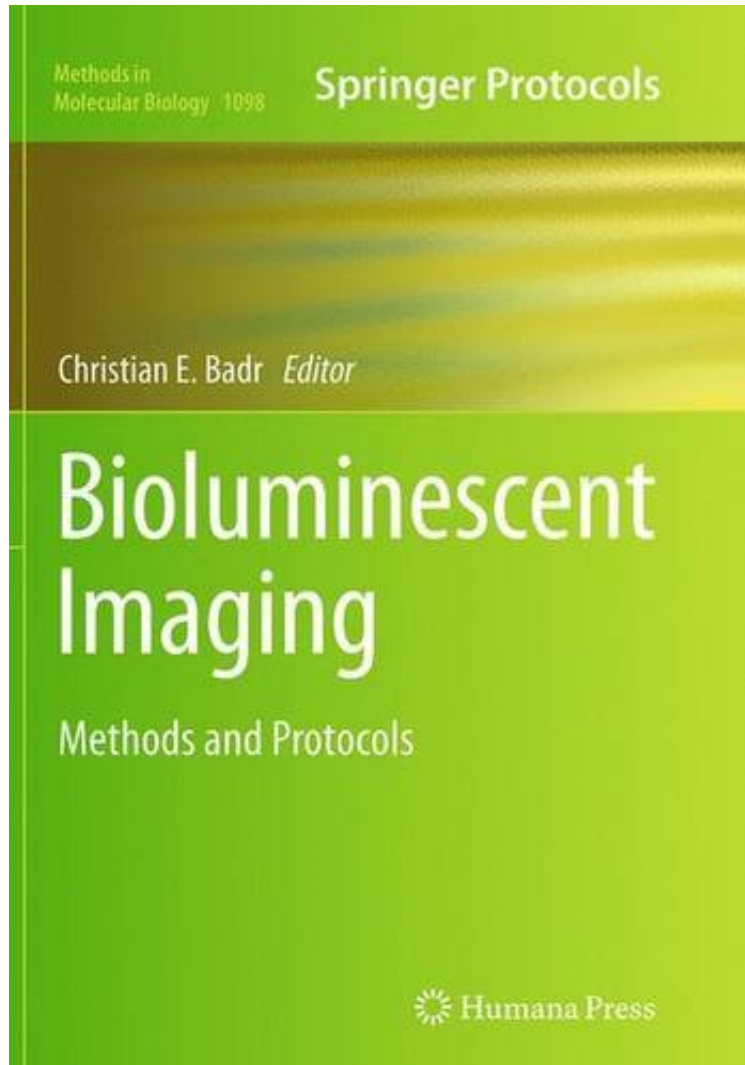


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Bioluminescent Imaging: Methods and Protocols (Methods in Molecular Biology)

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From Ingramcontent : Bioluminescent Imaging: Methods and Protocols (Methods in Molecular Biology) before purchasing it in order to gage whether or not it would be worth my time, and all praised Bioluminescent Imaging: Methods and Protocols (Methods in Molecular Biology):

Yet another contribution to the highly successful *Methods in Molecular Biology* series, this guide to the techniques of bioluminescent imaging has stepwise protocols on cutting-edge methods widely used in research and medicine to track biological processes.

From the reviews: The intent is to provide diverse group of techniques to everyone interested in implementing bioluminescence-based imaging regardless of their level of experience with such methodologies. These are very worthy objectives and the book successfully meets them. The book is illustrated with high-quality pictures and figures. This is an excellent source of protocols and methodologies that use bioluminescence imaging as a tool for visualizing and tracking various biological processes in diverse fields. (Omer Iqbal, *Doody's Books*, January, 2014)

From the Back Cover: *Bioluminescent Imaging: Methods and Protocols* distills a wide range of techniques that use bioluminescence imaging as a tool for visualizing and tracking various biological processes. Covering diverse fields such as cellular and molecular biology, oncology, neurology, infectious diseases, immunology, and others, the detailed chapters of this volume are arranged by topic and describe practical procedures and applications of different bioluminescent reporters, from photoproteins (Aequorin) to bacterial luciferases as well as other secreted (such as Gaussia) and non-secreted luciferases (such as Firefly). Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and expert tips for troubleshooting and avoiding known pitfalls. Authoritative and cutting-edge, *Bioluminescent Imaging: Methods and Protocols* aims to provide diverse and comprehensive techniques to researchers interested in implementing bioluminescence-based imaging in their laboratory, regardless of their previous level of experience with such methodologies.