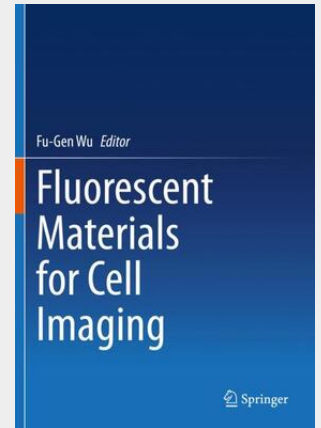


Wu

Fluorescent Materials for Cell Imaging

This book focuses on the latest fluorescent materials for cell imaging. Cell imaging is a widely used basic technique that helps scientists gain a better understanding of biological functions through studies of cellular structure and dynamics. In the past decades, the development of a variety of new fluorescent materials has significantly extended the applications of cellular imaging techniques. This book presents recently developed fluorescent materials, including semiconductor quantum dots, carbon dots, silicon nanoparticles, metal nanoclusters, upconversion nanoparticles, conjugated polymers/polymer dots, aggregation-induced emission (AIE) probes, and coordination compounds, used for various cellular imaging purposes. It will appeal to cell biologists and other researchers in academia, industry and clinical settings who are interested in the technical development and advanced applications of fluorescence imaging in cells, tissues and organisms to explore the mechanisms of biological functions and diseases.



192,59 €

179,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9789811550645

Medium: Buch

ISBN: 978-981-15-5064-5

Verlag: Springer Nature Singapore

Erscheinungstermin: 27.10.2021

Sprache(n): Englisch

Auflage: 1. Auflage 2020

Produktform: Kartoniert

Gewicht: 489 g

Seiten: 247

Format (B x H): 178 x 254 mm

