

1. Record Nr.	UNINA9910337937803321
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Titolo	Introduction to Light Microscopy : Tips and Tricks for Beginners / / by Dee Lawlor
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-05393-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (171 pages)
Disciplina	578 570.2823
Soggetti	Microscopy Life sciences Cytology Zoology Botany Biological Microscopy Popular Life Sciences Cell Biology Plant Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1:Introduction -- Chapter 2:The advantages of learning traditional microscopy -- Chapter 3:Buying a microscope -- Chapter 4: The science of light -- Chapter 5:Introduction to lenses -- Chapter 6: The anatomy of the microscope -- Chapter 7:The Eyepiece -- Chapter 8:The Objective -- Chapter 9:The Stage -- Chapter 10:The Condenser and Diaphragm -- Chapter 11:The Light source -- Chapter 12: Choosing the right technique -- Chapter 13:Sample prep -- Chapter 14:Image capture -- Chapter 15:Trouble-shooting.
Sommario/riassunto	This book offers a beginner's guide to using light microscopes. It begins with a brief introduction to the physics of optics, which will give the reader a basic grasp of the behaviors of light. In turn, each part of the microscope is explained using clear and simple English, together with detailed photographs and diagrams. The reader will learn the

function, care and correct use of each part. A troubleshooting section also helps resolve some of the most common issues encountered in light microscopy. Most people have a general idea of how to use a microscope, but many never get the full benefit, because they receive no training. With easy-to-follow steps and detailed images, this guide will help everyone achieve the best results, and be confident using their microscope. This book is intended for anyone using a light microscope, such as university students, people in lab environments, hobbyists, educators who teach science to young children, and anyone with a general interest in these valuable tools.
