

Methods in  
ENZYMOLOGY

Volume 356  
Laser Capture Microscopy

*Edited by*  
P. Michael Conn



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# Methods in Enzymology

Volume 356

LASER CAPTURE MICROSCOPY  
AND MICRODISSECTION

# METHODS IN ENZYMOLOGY

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*Methods in Enzymology*

*Volume 356*

*Laser Capture Microscopy  
and Microdissection*

EDITED BY

*P. Michael Conn*


OREGON HEALTH AND SCIENCE UNIVERSITY  
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## Preface

Five years ago few people had heard of “laser microdissection” or “laser capture microscopy.” Now most major institutions have it as a core facility.

This volume documents many diverse uses for this technique in disciplines that broadly span biology. The methods presented include shortcuts and conveniences not included in the sources from which they were taken. To the degree possible, we have included information needed to select equipment, prepare samples, and analyze data. The techniques are described in a context that allows comparisons to other related methodologies. The authors were encouraged to do this in the belief that such comparisons are valuable to readers who must adapt extant procedures to new systems. Also, so far as possible, methodologies are presented in a manner that stresses their general applicability and potential limitations. Although for various reasons some topics are not covered, the volume provides a substantial and current overview of the extant methodology in the field and a view of its rapid development.

Particular thanks go to the authors for their attention to meeting deadlines and for maintaining high standards of quality, to the series editors for their encouragement, and to the staff of Academic Press for their help and timely publication of this volume.

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