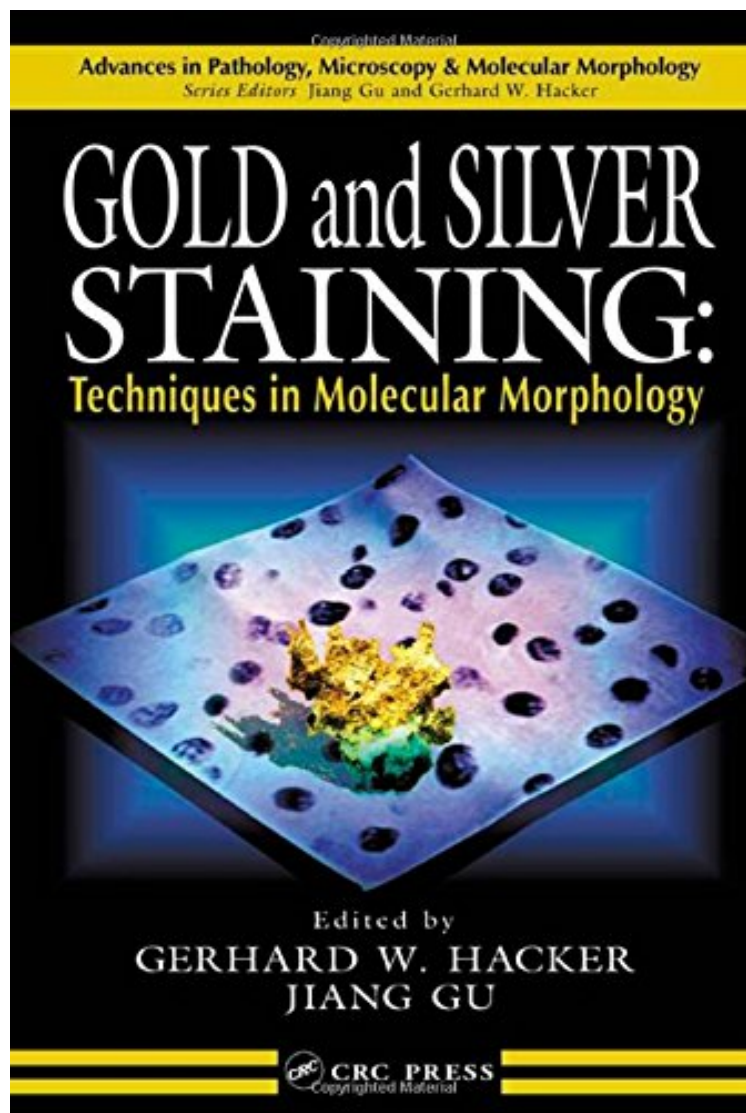


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Gold and Silver Staining: Techniques in Molecular Morphology (Advances in Pathology, Microscopy, Molecular Morphology)

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From CRC Press : Gold and Silver Staining: Techniques in Molecular Morphology (Advances in Pathology, Microscopy, Molecular Morphology) before purchasing it in order to gage whether or not it would be worth my time, and all praised Gold and Silver Staining: Techniques in Molecular Morphology (Advances in Pathology, Microscopy, Molecular Morphology):

0 of 0 people found the following review helpful. Gold and Silver Staining By Heather B Larkin This book has many standardized procedures for staining for use in light microscopy as well as electron microscope. It has pictures showing some results. It is a great book if you want to know exactly what is being done to get the procedure accomplished. It is not a book that will introduce you to a microscope.

Immunogold silver staining is one of the most sensitive techniques available for visualizing the location of antibodies and nucleotide probes that have been bounded to specific antigens or to nucleotide sequences. As gold and silver staining continues to advance research in molecular morphology, this book presents the information you need to know about the various staining methods, their useful applications, and the advantages and drawbacks of each process. *Gold and Silver Staining: Techniques in Molecular Morphology* provides a timely description of approaches, methods, protocols, and applications. The contributors cover the latest developments and a wide range of applications from highly sensitive detection of antigens to single copy detection of DNA and RNA. Some of the authors are "living legends" in the field and bring their expertise and experience to this fine collaboration. Written in one consistent style, each chapter includes a concise, but comprehensive introduction, step-by-step protocols with technical hints, and a discussion of results and critical steps. What differentiates this book from all others like it, is the status of the editors, who have worked on this technique from its inception and have produced innumerable publications on the topic. The other distinguishing feature is that all of the contributors are amongst the absolute foremost leaders from the United States and Europe. *Gold and Silver Staining: Techniques in Molecular Morphology* presents a complete overview and detailed descriptions of this technique that allows the visualization of molecules that have never been localized before and with hitherto unknown sensitivity. Not only does this book provide an excellent review of this field, but it also serves as a lab manual for those who want to carry out this technique in their laboratory and clinical work. Armed with this information, advances in this powerful field of research will ensue.

"The book is a timely presentation of all the latest techniques in gold and silver staining. I would recommend the book to all pathologists, microscopists, and especially molecular morphologists." - Shashi Singh, Centre for Cellular and Molecular Biology, in *Microscopy and Analysis* Promo Copy