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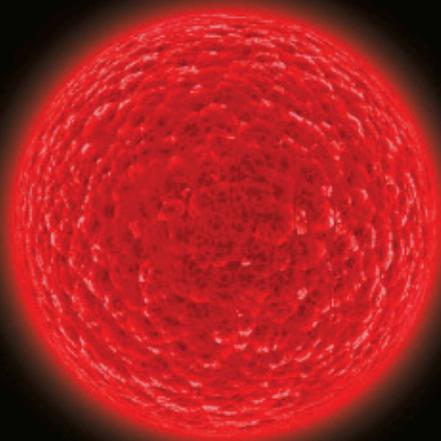
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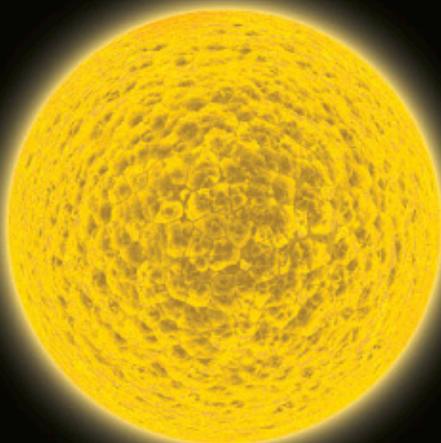
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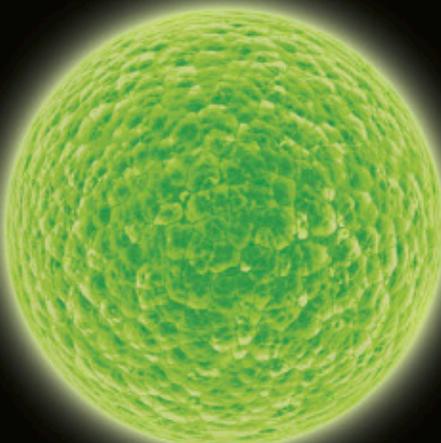
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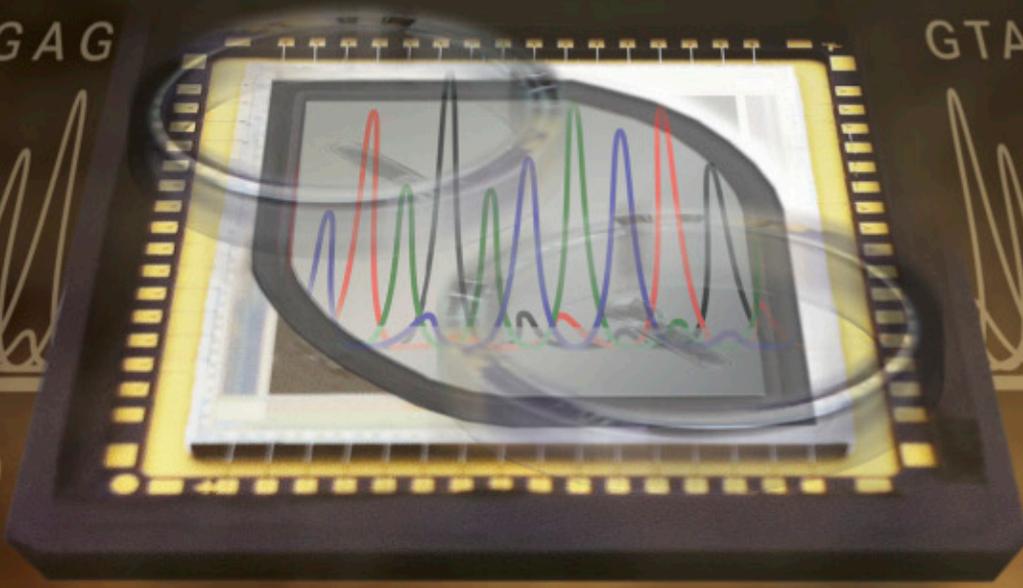
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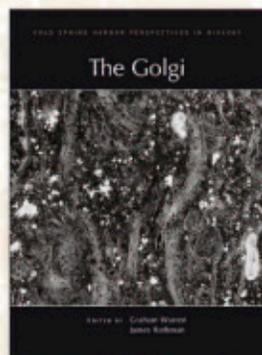
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The Golgi



Edited By Graham Warren, *University of Vienna* and James Rothman, *Yale University*

Identified more than a hundred years ago by Camillo Golgi, the Golgi is a series of flattened sacs that acts as a critical sorting and processing station for intracellular traffic. This volume covers recent insights into Golgi architecture, mechanisms of trafficking through the Golgi stacks, the role of the Golgi in carbohydrate metabolism, and the way the Golgi fragments and regenerates during cell division.

2011, 322 pp., illus. (56 4C and 12 B&W images), index

Hardcover \$135

ISBN 978-0-87969-873-7

Subject Areas

Cell Biology, Bacteriology, and Microbiology

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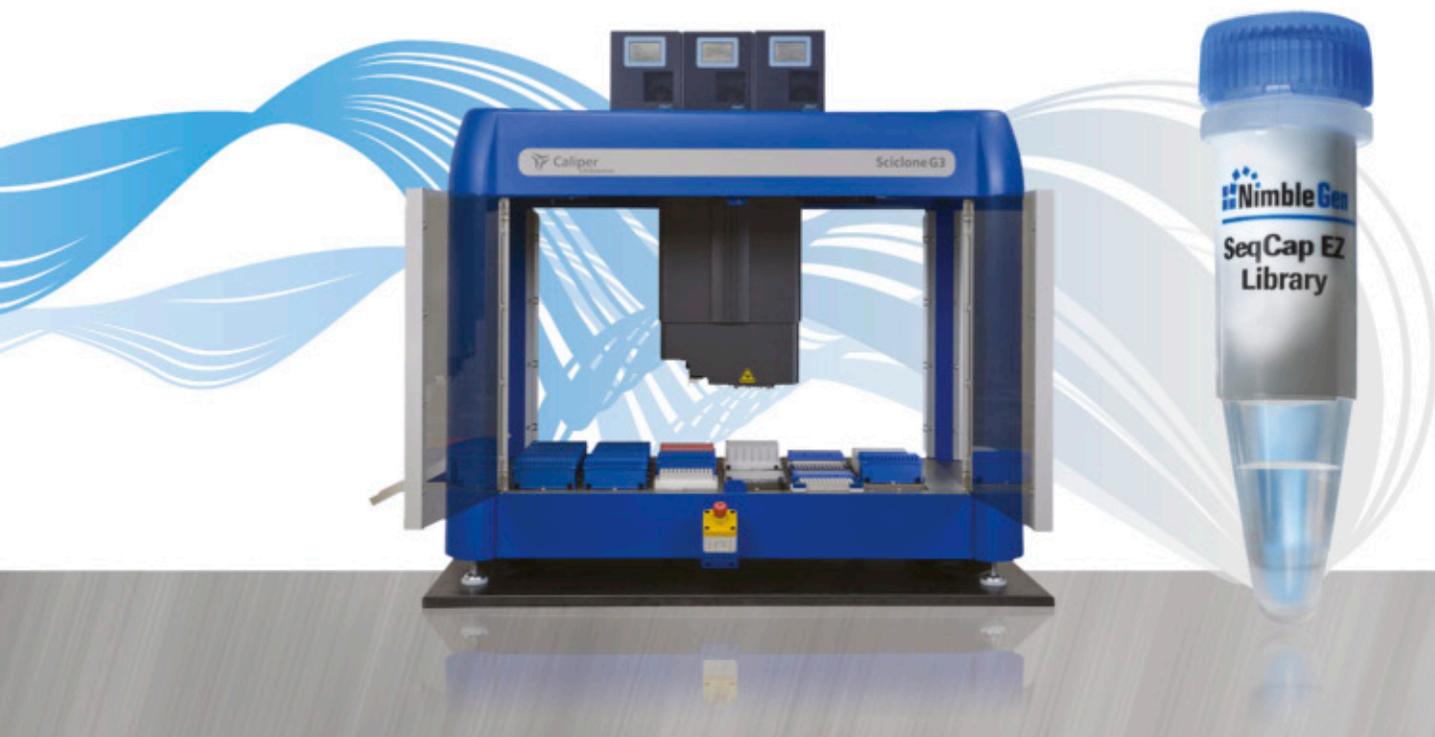
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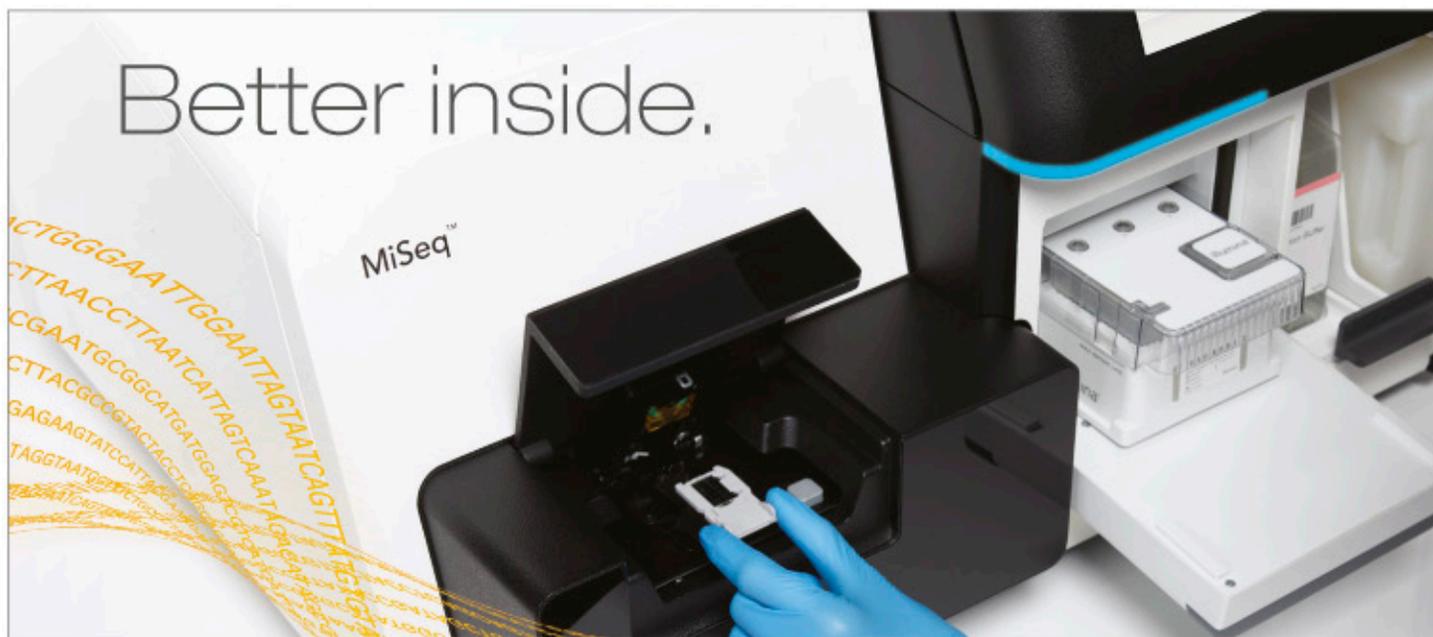
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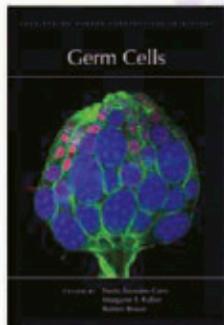
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Germ Cells



Edited By Paolo Sassone-Corsi, *University of California, Irvine*, Margaret T. Fuller, *Stanford University*, and Robert Braun, *Jackson Laboratory*

With the ability to undergo both mitosis and meiosis, germ cells give rise to gametes and serve as the link between generations in sexually reproducing organisms. This collection reviews the biology of germ cells in metazoans, describing the undifferentiated state of germline stem cells, the triggers for meiotic entry, and the transcriptional and posttranscriptional controls that lead to the formation of mature gametes during spermatogenesis and oogenesis.

2011, 222 pp., illus. (26 4C and 12 B&W images), index
Hardcover \$135

ISBN 978-1-936113-51-4

Subject Areas

Cell Biology, Molecular Biology, and Developmental Biology

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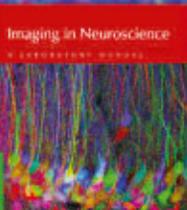
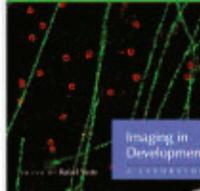
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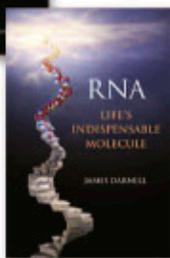
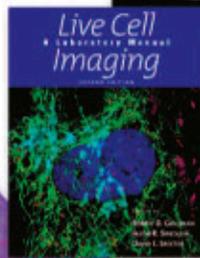
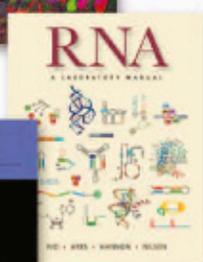


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