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ANDREAS VESALIUS

The Fabric of the Human Body

An Annotated Translation of the 1543 and 1555 Editions of
“De Humani Corporis Fabrica” by

DANIEL H. GARRISON
MALCOLM H. HAST

with contributions by Vivian Nutton and Nancy Siraisi

For the first time ever, both editions of Andreas Vesalius’ masterpiece “De Humani Corporis Fabrica” are accessible in the English language. They were critically compared and published in a modern layout transforming the Renaissance anatomical atlas for the 21st-century reader. More than 5,000 annotations cover anything from antique sources over Galenic references to the medical and cultural background of Vesalius’ time. Also included are Vesalius’ handwritten notes for a never published third edition.

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Vesalius, A., The Fabric of the Human Body
An Annotated Translation of the 1543 and 1555 Editions of
“De Humani Corporis Fabrica Libri Septem” by
D.H. Garrison and M.H. Hast
CXV + 1338 p., 340 fig., in two volumes, hard cover, with slip case, 2014
315 x 435 mm / 12 x 17”, 16 kg / 35 lbs
CHF 1,500.– / EUR 1,250.– / USD 1,650.00

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Changed in 2002 to 'Cytogenetic and Genome Research'

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by Reinhardt Druck, Basel

Appearance:
4 volumes per year
(16 issues)
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Recent research into ploidy changes, gene and genome duplications encompasses a wide spectrum of fascinating topics. Like most fields of modern biology, polyploidy research experiences an ongoing transformation thanks to next and beyond-next generation sequencing technologies. More than 30 years ago, Lewis edited his comprehensive work on polyploid plants and animals. Although there have been efforts to bring together polyploidy researchers from botany and zoology in recent conferences, collaboration between them is still scarcer. Therefore, the editors of this thematic issue have made a special attempt to mirror and contrast research on polyploid animals with that on plants. Featuring 15 articles on various hot topics in polyploidy research ranging from cytology to evolution, this publication provides an inspiring overview and will be useful reading to both animal and plant researchers.

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