

The Weekly Newsmagazine of Science

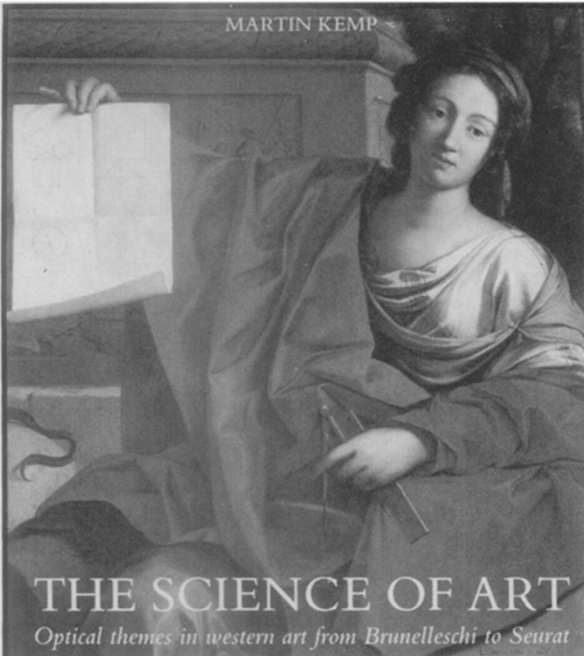
# SCIENCE NEWS

January 23, 1993  
Vol. 143, No. 4  
Pages 49-64



## Chewing Over Dinosaur Origins





MARTIN KEMP

# THE SCIENCE OF ART

Optical themes in western art from Brunelleschi to Seurat

*"This large, beautifully produced and illustrated book is . . . for those who are tired of woolly generalizations on art and pictures. The Science of Art has a rare depth and range of scholarship which includes fascinating details of techniques and devices with carefully expressed insights on the perceptual problems of the artist and the role of the viewer."*

— Richard L. Gregory, *Interdisciplinary Science Reviews*

For almost five hundred years the central goal of European painting was the imitation of nature. Many artists and theorists, believing that imitation must be based on scientific principles, found inspiration or guidance in two branches of optics — the geometrical science of perspective and the physical science of color. In this pathbreaking and highly illustrated book, Martin Kemp examines the major optically orientated examples of artistic theory and practice from the Renaissance to the nineteenth century. He not only adds to our understanding of a large group of individual works of art but also provides valuable information for all those interested in the interaction between science and art.

— from the publisher

YALE PR, 1992, 375 PAGES, 10" x 11",  
PAPERBACK, \$35.00

Science News Books, 1719 N Street, NW, Washington, DC 20036

SciArt

Please send me \_\_\_\_\_ copy(ies) of *The Science of Art*. I include a check payable to Science News Books for \$35.00 plus \$2.00 postage and handling (total \$37.00) for each copy. Domestic orders only.

**To order by phone from  
Science News Books, call:  
1-800-544-4565  
(Visa or MasterCard Only)  
In D.C. Area: 202-331-9653**

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Daytime Phone \_\_\_\_\_  
(used only for problems with order)

RB1760



The latest information, treatment options,  
and a comprehensive program for  
arthritis patients from a  
foremost medical school

THE  
DUKE UNIVERSITY  
MEDICAL CENTER

# BOOK OF ARTHRITIS

David S. Pisetsky, M.D., Ph.D.  
with Susan Flamholtz Trien

***"One of my goals in writing this book is to let everyone know that there are things to be done for arthritis. I'd like you to be aware that early medical intervention can affect the course of your disease significantly and that there are many good treatments available, no matter what form of arthritis you may have."***

— David S. Pisetsky, M.D., Ph.D.

### **The Duke University Medical Center Book of Arthritis tells you:**

- How to identify each major form of arthritis in its early stages
- How to find the right specialist
- What to expect at a complete examination
- How to become an active partner with your doctor in keeping your arthritis under control
- The actions and side effects of the primary drugs used to treat arthritis
- How to conduct an exercise program that is right for you
- How to alter your lifestyle and work habits to minimize your discomfort

Fawcett, 1991, 407 pages,  
hardcover, 6 3/8" x 9 1/2", \$22.50

Science News Books, 1719 N Street, NW, Washington, DC 20036

DukeBkArthH

Please send me \_\_\_\_\_ copy(ies) of *The Duke University Medical Center Book of Arthritis*. I include a check payable to Science News Books for \$22.50 plus \$2.00 postage and handling (total \$24.50) for each copy. Domestic orders only.

**To order by phone from  
Science News Books, call:  
1-800-544-4565  
(Visa or MasterCard Only)  
In D.C. Area: 202-331-9653**

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Daytime Phone \_\_\_\_\_  
(used only for problems with order)

RB1761