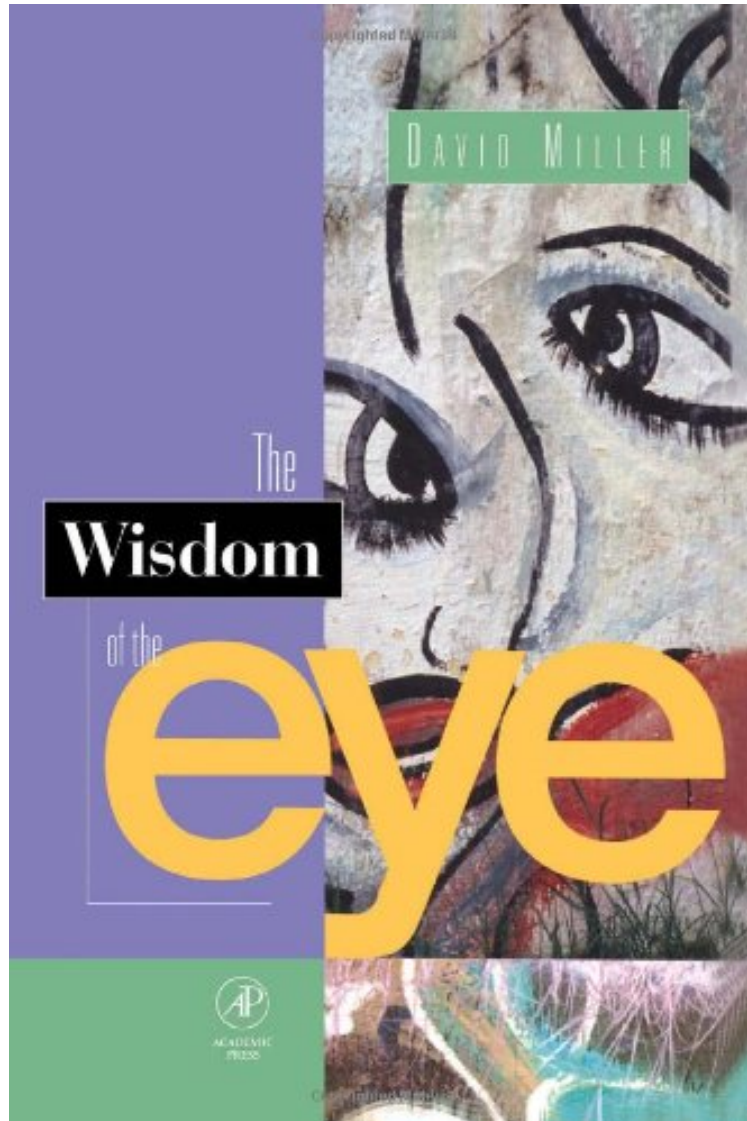


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## The Wisdom of the Eye

*David M. Miller*

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**David M. Miller : The Wisdom of the Eye** before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Wisdom of the Eye:

The Wisdom of the Eye is a survey of the major concepts underlying many of the basic sciences related to the human eye and visual brain in one volume, using anecdotes and a minimum of highly technical language to emphasize the

important points. This book presents an up-to-date treatment on how the eye and visual system work to help us see, interpret what we see, and communicate what we feel. It also examines how this description of the visual system teaches us more about ourselves. Written in a user-friendly style, absent of jargon Humanizes vision research using anecdotes Uses many original illustrations and examples to demonstrate concepts Provides a synthesis of many disciplines including ophthalmology, optometry, and basic science Presents the visual system consistently in the context of its survival advantages Covers a wide variety of topics including infant vision, adult retinal image, animal vision, eye injuries, refractive areas, the eye as a transmitter and receiver of information, optical illusions, color, visual awareness, and more

"...an interesting and enjoyable read ... important basic information about the function of the visual system for clinicians, students, and scientists from fields outside of vision research." --JOURNAL OF REFRACTIVE SURGERY

From the Back Cover What do we really know about the workings of the eye? The Wisdom of the Eye presents a survey of the major scientific concepts related to the human eye and the visual brain in an easily accessible style. Using fascinating anecdotes and a minimum of highly technical language, Dr. David Miller provides an up-to-date treatment on how the visual system works to help us see, interpret what we see, and communicate what we feel. The book covers the basic biology of the eye as well as specialized topics such as infant vision, eye injuries, optical illusions, color vision, visual awareness, and more. The broader theme of "wisdom" is woven throughout the book and shows how the eye and visual brain helped early human societies survive. This book is an excellent resource for scientists, ophthalmologists, optometrists, and others interested in how the eye works.

Key Features Covers the basic scientific concepts of vision, written in a user-friendly style Humanizes vision research through the use of anecdotes Uses a number of original illustrations and examples to demonstrate concepts Synthesizes several disciplines including ophthalmology, optometry, and basic science Presents the visual system in the context of its survival advantages

About the Author Department of Cell Biology