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Nota di contenuto	Front matter -- Preface -- Introduction / Backhaus, Werner G. K. / Kliegl, Reinhold / Werner, John S. -- I Color Vision in Art and Science -- 1. Aging through the Eyes of Monet / Werner, John S. -- II Physiology and Neuroethology -- 2. Physiological and Psychophysical Simulations of Color Vision in Humans and Animals / Backhaus, Werner G. K. -- 3. Receptors, Channels and Color in Primate Retina / Lee, Barry B. -- 4. Chromatic Processing in the Lateral Geniculate Nucleus of the Common Marmoset (Callithrix jacchus) / Kremers, Jan / Zrenner, Eberhart / Weiss, Stefan / Meierkord, Sabine -- 5. Molecular Genetics and the Biological Basis of Color Vision / Neitz, Maureen / Neitz, Jay -- 6. Source Analysis of Color-Evoked Potentials in a Realistic Head Model Confirmed by Functional MRI / Paulus, Walter / Kolle, Renate / Baudewig, Jürgen / Freudenthaler, Nora / Kunkel, Mathias / Finkenstaedt, Michael / Rustenbeck, Hans-Heino -- 7. Wavelength Information Processing versus Color Perception: Evidence from Blindsight and Color-Blind Sight / Stoerig, Petra -- 8. Color Vision in Lower Vertebrates / Neumeyer, Christa -- 9. Color Vision: Ecology and Evolution in Making the Best of the Photic Environment / Kevan, Peter G. / Backhaus, Werner G. K. -- III Psychology and Philosophy -- 10. The Perception of Blackness: An Historical and Contemporary Review /

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