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Descrizione fisica	1 online resource (177 p.)
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Soggetti	Consciousness Attention Vision Perception
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Visual Attention and Consciousness; Copyright; Contents; Acknowledgements; Chapter 1Introduction; Themes and Chapter Organization; What Is Consciousness?; What Is Attention?; Framing the Problem; A Scientific Approach to the Study of Consciousness; Chapter 2Neural Underpinnings; Structural Organization of the Visual System; The Neuronal Basis of Conscious and Unconscious Vision; Neural Synchrony; The Neuronal Basis of Attention; Problems with Studying the Neural Basis of Consciousness; Chapter 3Under Construction; The Blind Spot; Saccadic Suppression; Illusory Contours; Filling-In Perceptual CompletionChapter 4I'm Getting Tired of This; Color Aftereffects; Motion Aftereffects; Tilt Aftereffects; Chapter 5Same but Different; Binocular Rivalry; Figure-Ground; Multi-stability; Chapter 6One or Many?; Selective Attention; Divided Attention; Dorsal and Ventral Pathways; Hemispheric Differences and Consciousness; Chapter 7Varieties of Visual Attention; Preattentive and Attentive Processing;

Spotlight and Zoom Lens Models of Attention; Covert and Overt Visual Attention; Exogenous and Endogenous Attention; Object- and Space-based Attention; Chapter 8 Your Attention Please  
The Stroop Task The Flanker Task; Saliency; Orienting; Chapter 9 Now You See It, Now You Don't; Priming; Masking; Chapter 10 Looking without Seeing; Attentional Blink; Repetition Blindness; Change Blindness; Inattentive Blindness; Chapter 11 The Damaged Brain: Agnosias; Cerebral Achromatopsia; Akinetopsia; Apperceptive Agnosia; Associative Agnosia; Prosopagnosia; Capgras Syndrome; Anosognosia; Chapter 12 The Damaged Brain: Other Disorders; Scotomas; Blindsight; Neglect; Extinction; Balint's Syndrome; Chapter 13 Conclusion; Consciousness and Evolution; The Dynamic Core Hypothesis  
General Properties of Consciousness Integrating Models; How We do It: Overcoming Obstacles; References; Index

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## Sommario/riassunto

Consciousness is perhaps one of the greatest mysteries in the universe. This ambitious book begins with a philosophical approach to consciousness, examining some key questions such as what is meant by the term "conscious," and how this applies to vision. The book then explores major visual phenomena related to attention and conscious experience-including filling-in processes, aftereffects, multi-stability, forms of divided attention, models of visual attention, priming effects, types of attentional blindness and various visual disorders. For each phenomenon, the biological an

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2. Record Nr.	UNINA9910131325403321
Titolo	The anatomical record
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ISSN	1097-0185
Descrizione fisica	1 online resource
Disciplina	611
Soggetti	Anatomy anatomy and morphology Anatomie anatomy Internet resource periodicals. Periodicals. Periodiques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Title from table of contents screen (Wiley InterScience, viewed: June 1, 2006). Beginning in 1998, includes an additional vol. published as a section of the journal, with title: The new anatomist. Issues for 1906-2002 include the proceedings and abstracts of papers of the American Association of Anatomists (formerly the Association of American Anatomists); 1916-1960, the proceedings and abstracts of the papers of the American Society of Zoologists. Published: [New York, etc. : A.R. Liss, etc.] : Wiley-Liss, Inc., -2002.