

1. Record Nr.	UNINA9910954314803321
Titolo	Tutorials in visual cognition // edited by Veronika Coltheart
Pubbl/distr/stampa	New York : , : Psychology Press, , 2010
ISBN	1-136-94034-0 1-283-10580-2 97866613105806 1-136-94035-9 0-203-84730-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (407 p.)
Collana	Macquarie monographs in cognitive science
Classificazione	CP 2500 CP 4000 PSY 205f PSY 210f
Altri autori (Persone)	ColtheartVeronika
Disciplina	152.14
Soggetti	Visual perception Cognition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on presentations at a meeting held at the Macquarie Center for Cognitive Science in Sydney, Australia.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Book Cover; Title; Copyright; Contents; Contributors; 1 Introduction; 2 Iterative Reentrant Processing: A Conceptual Framework for Perception and Cognition (The Binding Problem? No Worries, Mate); 3 Dissecting Spatial Visual Attention; 4 Top-Down and Bottom-Up Control of Visual Selection: Controversies and Debate; 5 Getting Into Guided Search; 6 Eyeblinks and Cognition; 7 Visual Spatial Attention and Visual Short-Term Memory: Electromagnetic Explorations of Mind; 8 A Review of Repetition Blindness Phenomena and Theories; 9 Spatial Attention and the Detection of Weak Visual Signals 10 Face and Object Recognition: How Do They Differ?11 Is Face Processing Automatic?; 12 Visuospatial Representation of Number Magnitude; 13 Visual Memories; Author Index; Subject Index
Sommario/riassunto	In the late-1980s, visual cognition was a small subfield of cognitive psychology, and the standard texts mainly discussed just iconic

memory in their sections on visual cognition. In the subsequent two decades, and especially very recently, many remarkable new aspects of the processing of brief visual stimuli have been discovered -- change blindness, repetition blindness, the attentional blink, newly-discovered properties of visual short-term memory and of the face recognition system, the influence of reentrant processing on visual perception, and the surprisingly intimate relationships bet
