1.	Record Nr.	UNINA9910819641303321
	Titolo	Cognitive biology : evolutionary and developmental perspectives on mind, brain, and behavior / / edited by Luca Tommasi, Mary A. Peterson, and Lynn Nadel
	Pubbl/distr/stampa	Cambridge, MA ; ; London, : MIT Press, c2009
	ISBN	9786612240522 1-282-24052-8 0-262-25526-X
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (353 p.)
	Collana	Vienna series in theoretical biology
	Altri autori (Persone)	TommasiLuca <1970-> PetersonMary A. <1950-> NadelLynn
	Disciplina	153
	Soggetti	Brain - Evolution Cognitive science
	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	Contents; Series Foreword; Preface; I INTRODUCTION; 1 Cognitive Biology: The New Cognitive Sciences; II SPACE; 2 The Role of Social Selection in the Evolution of Hippocampal Specialization; 3 Spatial Cognition, Memory Capacity, and the Evolution of Mammalian Hippocampal Networks; 4 Space for the Brain in Cognitive Science; 5 Animals as Natural Geometers; 6 Is Cognitive Modularity Necessary in an Evolutionary Account of Development?; III QUALITIES AND OBJECTS; 7 Color Generalization by Birds; 8 Evolutionary Biology of Limited Attention; 9 Learning to See and Conceive IV NUMBERS AND PROBABILITY10 A Comparative Perspective on the Origin of Numerical Thinking; 11 Numerical and Spatial Intuitions: A Role for Posterior Parietal Cortex?; 12 Learning in Core and Noncore Domains; 13 Neuroscience, Psychology, and Economic Behavior: The Emerging Field of Neuroeconomics; V SOCIAL ENTITIES; 14 Neuroethology of Attention in Primates; 15 The Human Social Brain: An "Evo-Devo" Perspective; 16 Ontogenetic Development Matters; Contributors; Index

Sommario/riassunto   This text is an overview of current research at the intersection of
                       psychology and biology which integrates evolutionary and
                       developmental data and explanations.