1. Record Nr. UNINA9910785228203321

Autore	Laurin Michel
Titolo	How vertebrates left the water [[electronic resource] /] / Michel Laurin
Pubbl/distr/stampa	Berkeley, : University of California Press, c2010
ISBN	1-282-79024-2 9786612790249 0-520-94798-3
Descrizione fisica	1 online resource (217 p.)
Disciplina	596.13/8
Soggetti	Vertebrates - Evolution Evolution
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translation of: Systematique, paleontologie et biologie evolutive moderne : l'exemple de la sortie des eaux chez les vertebres. 2008.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- 1. How Can We Reconstruct Evolutionary History? -- 2. How Can We Reconstruct Evolutionary History? -- 3. Paleontological Context -- 4. Vertebrate Limb Evolution -- 5. Diversity of Paleozoic Stegocephalians -- 6. Adaptations to Life on Land -- 7. Synthesis and Conclusion -- Glossary -- Bibliography -- Index
Sommario/riassunto	More than three hundred million years ago-a relatively recent date in the two billion years since life first appeared-vertebrate animals first ventured onto land. This usefully illustrated book describes how some finned vertebrates acquired limbs, giving rise to more than 25,000 extant tetrapod species. Michel Laurin uses paleontological, geological, physiological, and comparative anatomical data to describe this monumental event. He summarizes key concepts of modern paleontological research, including biological nomenclature, paleontological and molecular dating, and the methods used to infer phylogeny and character evolution. Along with a discussion of the evolutionary pressures that may have led vertebrates onto dry land, the book also shows how extant vertebrates yield clues about the conquest of land and how scientists uncover evolutionary history.

2. Record Nr. UNINA9910298351303321

Titolo	The Retina and Circadian Rhythms / / edited by Gianluca Tosini, P. Michael Iuvone, Douglas G. McMahon, Shaun P. Collin
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4614-9613-6
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (245 p.)
Collana	Springer Series in Vision Research, , 2625-2635 ; ; 1
Disciplina	612.05
Soggetti	Neurosciences Ophthalmology Neurobiology
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 at the end of each chapters and index.
Nota di contenuto	1. Introduction -- 2. Fundamental Retinal Circuitry for Circadian Rhythms -- 3. Circadian photoreception: from phototransduction to behaviour -- 4. Role of Melatonin and Dopamine in the Regulation of Retinal Circadian Rhythms -- 5. Circadian Organization of the Vertebrate Retina -- 6. Rhythmicity of the Retinal Pigment Epithelium -- 7. Retinal Circadian Rhythms in Mammals Revealed Using Electroretinography -- 8. Circadian Clock and Light Induced Retinal Damage -- 9. Circadian Rhythms and Vision in Zebrafish -- 10. Circadian Modulation of the Limulus Eye for Day and Night Vision -- 11. Molluscan Ocular Pacemakers: Lessons Learned. .
Sommario/riassunto	The retina plays a critical role in the organization of the circadian system by synchronizing the brain’s central clock with the external day through transduction of the daily light/dark cycle. However, the substantial variation in luminance imposed on the retina between day and night also poses a challenge to its role as a sensory tissue – how is it possible to faithfully encode the enormous dynamic range of luminance that can exceed 10 orders of magnitude? The Retina and Circadian Rhythms summarizes the knowledge accumulated over the last 30 years about the organization of the retinal circadian clock in many different species, concentrating on the roles that this circadian system plays in retinal function. About the Series: The Springer Series

	in Vision Research is a comprehensive update and overview of cutting edge vision research, exploring, in depth, current breakthroughs at a conceptual level. It details the whole visual system, from molecular processes to anatomy, physiology and behavior and covers both invertebrate and vertebrate organisms from terrestrial and aquatic habitats. Each book in the Series is aimed at all individuals with interests in vision including advanced graduate students, post-doctoral researchers, established vision scientists and clinical investigators.The series editors are N. Justin Marshall, Queensland Brain Institute, The University of Queensland, Australia and Shaun P. Collin, Neuroecology Group within the School of Animal Biology and the Oceans Institute at the University of Western Australia.

3. Record Nr. UNINA9910151860403321

Autore	Tabacco Giovanni Alberto
Titolo	Airline Economics : An Empirical Analysis of Market Structure and Competition in the US Airline Industry / / by Giovanni Alberto Tabacco
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2017
ISBN	9783319467290 3319467298
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XV, 78 p. 5 illus.)
Collana	Palgrave Pivot
Disciplina	338.6
Soggetti	Industrial organization Regional economics Space in economics Strategic planning Leadership Tourism Management Econometrics Industrial Organization Regional and Spatial Economics Business Strategy and Leadership Tourism Management Quantitative Economics
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction -- 2. Airline City Pair Market as Natural Oligopolies -- 3. Market Size, Firm Numbers and Market Share Asymmetry -- 4. Entry and Market Sharing Agreements in the U.S. Airline Industry -- 5. Conclusion.
Sommario/riassunto	This book presents an original empirical investigation of the market structure of airline city pair markets, shedding new light on the workings of competitive processes between firms. Examining a cross-section of US airline city pairs, Tabacco proposes for the first time that the industry can be understood as a natural oligopoly, each airline market being dominated by one to three airline carriers regardless of market size. The author questions the extent to which airlines deliberately prevent head-to-head competition within city pair markets, and draws intriguing conclusions about competitive forces from the observed market structure. Uncovering some of the main corporate strategies of the airline industry, the book is of immediate relevance to industry managers and practitioners, as well as academic economists. Giovanni Tabacco is Assistant Professor of Economics at Swansea University School of Management, Wales. Prior to this he worked in the Economics Department of the University of Bologna, Italy. His research interests include industrial organization, experimental economics and competition policy, and competition economics.