

1. Record Nr.	UNINA9910437952503321
Titolo	Morphology and evolution of turtles : proceedings of the Gaffney Turtle Symposium (2009) in honor of Eugene S. Gaffney / / edited by Donald B. Brickman, Patricia A. Holroyd, James D. Gardner
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	1-283-63372-8 9786613946171 94-007-4309-2
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (576 p.)
Collana	Vertebrate paleobiology and paleoanthropology series, , 1877-9077
Altri autori (Persone)	BrinkmanDonald B HolroydPatricia A GardnerJames D GaffneyEugene S
Disciplina	597.92
Soggetti	Turtles - Morphology Turtles - Evolution
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 indexes.
Nota di contenuto	pt. 1. Perspectives on the life and accomplishments of Eugene S. Gaffney -- pt. 2. The origin of turtles -- pt. 3. The early diversification of turtles -- pt. 4. Pleurodire diversity and biogeography -- pt. 5. Diversity, biogeography, and paleobiology of late Cretaceous and Tertiary turtles -- pt. 6. Pathologies, anomalies, and variation in turtle skeletons.
Sommario/riassunto	This volume celebrates the contributions of Dr. Eugene Gaffney to the study of turtles, through a diverse and complementary collection of papers that showcases the latest research on one of the most intriguing groups of reptiles. A mix of focused and review papers deals with numerous aspects of the evolutionary history of turtles, including embryonic development, origins, early diversification, phylogenetic relationships, and biogeography. Moreover it includes reports on important but poorly understood fossil turtle assemblages, provides historical perspectives on turtle research, and documents disease and variation in turtles. With its broad scope, which includes descriptions of

material and new taxa from Australia, Asia, and Europe, as well as North and South America, this work will be an essential resource for anyone interested in the morphology and evolution of turtles. "This volume's breadth of time, geography, and taxonomic coverage makes it a major contribution to the field and a 'must have' for all vertebrate paleontologists.", James F. Parham, California State University, CA, USA "A comprehensive and sweeping overview of turtle evolution by the top experts in the field that will interest everyone curious about these unique reptiles." Jason S. Anderson, University of Calgary, Canada "An invaluable addition to the literature that covers the full spectrum of approaches toward understanding the evolution of these noble creatures." Ann C. Burke, Wesleyan University, CT, USA "A truly comprehensive volume that both the student of fossil turtles, as well as the general reader interested in these enigmatic creatures, will find fascinating." Tyler Lyson, Yale University, CT, USA.

---