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Nota di contenuto	Introduction : changing the questions in avian paleontology / Gary Kaiser and Gareth Dyke -- Theropod diversity and the refinement of avian characteristics / Peter J. Makovicky and Lindsay E. Zanno -- Why were there dinosaurs? Why are there birds? / Peter Ward and Robert Berner -- Pre-modern birds : avian divergences in the Mesozoic / Jingmai O'Connor, Luis M. Chiappe, and Alyssa Bell -- Progress and obstacles in the phylogenetics of modern birds / Bradley C. Livezey -- The utility of fossil taxa and the evolution of modern birds : commentary and analysis / Gareth Dyke and Eoin Gardiner -- Penguins past, present, and future : trends in the evolution of the Sphenisciformes / Daniel T. Ksepka and Tatsuro Ando -- Phorusrhacids : the terror birds / Herculano Alvarenga, Luis Chiappe, and Sara Bertelli -- The pseudo-toothed birds (Aves, Odontopterygiformes) and their bearing on the early evolution of modern birds / Estelle Bourdon -- Phylogeny and diversification of modern passerines / F. Keith Barker -- Morphological and behavioral correlates of flapping flight / Bret W. Tobalske ... [et al.] -- Evolution of the avian brain and senses / Stig Walsh and Angela Milner -- Evolving perceptions on the antiquity of the

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