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Autore	Zusi Richard L (Richard Laurence), <1930->
Titolo	Introduction to the skeleton of hummingbirds (Aves: Apodiformes, Trochilidae) in functional and phylogenetic contexts // by Richard L. Zusi
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Nota di contenuto	Introduction -- Methods and materials -- Section 1. The uniqueness of hummingbirds. Syrinx -- The feeding mechanism -- Prepalatal upper jaw -- Craniofacial hinge -- Palatum -- Mandibula -- Jaw articulation -- Hyobranchial apparatus -- Cranium -- The flight mechanism -- Sternum -- Coracoideum, clavicula, and scapula -- Shoulder joint -- Humerus -- Radius and ulna -- Carpales and carpometacarpus -- Digits -- Sesamoids of the tail -- Vertebral column -- Pelvis (pelvic arch and synsacrum) -- Tarsometatarsus -- Discussion -- Section 2: The diversity of hummingbirds. Size -- Syrinx -- Bill -- Prepalatal upper jaw -- Palatum -- Mandibula -- Cranium -- Hyobranchial apparatus -- Vertebrae -- Costae -- Sternum -- Humerus -- Tarsometatarsus -- Phalanges -- Intraspecific variation -- Discussion.
Sommario/riassunto	Historically, comparative study of the skeleton of hummingbirds has focused on systematics, emphasizing differences between hummingbirds and other birds and only rarely addressing differences within Trochilidae. This monograph covers both approaches, and comparisons within Trochilidae are framed within recently published, plausible phylogenetic hypotheses. The data are derived mainly from museum collections of anatomical specimens, covering 256 species of

102 genera of hummingbirds, and 11 genera of other Apodiformes.
Although the syringeal skeleton is included, emphasis is on the axial
and appendicular skeletons. --
