



Cover: Building new paradigms in comparative physiology and biomechanics. Through reviews of the literature and the collation, data mining and analysis of existing and emerging datasets, this special issue aims to generate new questions or illuminate paradigm shifts across a broad array of topics - from biomechanics and muscle physiology to ecophysiology, endocrinology, neurobiology and cardiovascular physiology ([jeb244096](#)).

SPECIAL ISSUE Building New Paradigms in Comparative Physiology and Biomechanics

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Looking to the future: Building New Paradigms in Comparative Physiology and Biomechanics

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