

# **Table of Contents**

Introduction and Aims

Methodology and Material

Muscles of Non-Osteichthyan Vertebrates

Head and Neck Muscles of Actinopterygians and Basal Sarcopterygians

From Sarcopterygian Fish to Modern Humans: Head and Neck Muscles

Head and Neck Muscles of Amphibians

Head and Neck Muscles of Reptiles

Pectoral and Pectoral Fin Muscles of Actinopterygian and Sarcopterygian Fishes

From Sarcopterygian Fish to Modern Humans: Pectoral and Forelimb Muscles

Pectoral and Forelimb Muscles of Limbed Amphibians and Reptiles

General Comments