

## Contents

|   |     |
|---|-----|
| HONE, D. W. E., WITTON, M. P. & MARTILL, D. M. New perspectives on pterosaur palaeobiology  | 1   |
| WITTON, M. P. Pterosaurs in Mesozoic food webs: a review of fossil evidence   | 7   |
| HENDERSON, D. M. Using three-dimensional, digital models of pterosaur skulls for the investigation of their relative bite forces and feeding styles   | 25  |
| FRIGOT, R. A. Pelvic musculature of <i>Vectidraco daisymorrisae</i> and consequences for pterosaur locomotion   | 45  |
| PALMER, C. Inferring the properties of the pterosaur wing membrane  | 57  |
| BENNETT, S. C. & PENKALSKI, P. Waves of bone deposition on the rostrum of the pterosaur <i>Pteranodon</i>   | 69  |
| CODORNIÚ, L., CHIAPPE, L. & RIVAROLA, D. Neonate morphology and development in pterosaurs: evidence from a Ctenochasmatid embryo from the Early Cretaceous of Argentina   | 83  |
| LÜ, J., MENG, Q., WANG, B., LIU, D., SHEN, C. & ZHANG, Y. Short note on a new anurognathid pterosaur with evidence of perching behaviour from Jianchang of Liaoning Province, China   | 95  |
| MCLAIN, M. A. & BAKKER, R. T. Pterosaur material from the uppermost Jurassic of the uppermost Morrison Formation, Breakfast Bench Facies, Como Bluff, Wyoming, including a pterosaur with pneumatized femora                    | 105 |
| VIDOVIC, S. U. & MARTILL, D. M. The taxonomy and phylogeny of <i>Diopecephalus kochi</i> (Wagner, 1837) and ' <i>Germanodactylus rhamphastinus</i> ' (Wagner, 1851)   | 125 |
| HONE, D. W. E., JIANG, S. & XU, X. A taxonomic revision of <i>Noriopterus complicidens</i> and Asian members of the Dsungaripteridae  | 149 |
| MARTILL, D. M. & MOSER, M. Topotype specimens probably attributable to the giant azhdarchid pterosaur <i>Arambourgia philadelphiae</i> (Arambourg 1959)   | 159 |
| O'SULLIVAN, M. The pterosaur assemblage of the Oxford Clay Formation (Jurassic, Callovian–Oxfordian) from the UK  | 171 |
| UNWIN, D. M. & MARTILL, D. M. Systematic reassessment of the first Jurassic pterosaur from Thailand   | 181 |
| BENNETT, S. C. A large pterodactyloid pterosaur from the Late Cretaceous Ferron Sandstone of Utah   | 187 |
| LEAL, M. E. C., PÉGAS, R. V., BONDE, N. & KELLNER, A. W. A. Cervical vertebrae of an enigmatic pterosaur from the Crato Formation (Lower Cretaceous, Araripe Basin, NE Brazil)  | 195 |
| DALLA VECCHIA, F. M. A wing metacarpal from Italy and its implications for latest Cretaceous pterosaur diversity  | 209 |
| RIGAL, S., MARTILL, D. M. & SWEETMAN, S. C. A new pterosaur specimen from the Upper Tunbridge Wells Sand Formation (Cretaceous, Valanginian) of southern England and a review of <i>Lonchodectes sagittirostris</i> (Owen 1874) | 221 |
| Index   | 233 |