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Monument, Southern Utah

9. A New Pachyrhinosaurus-Like Ceratopsid from the Upper Dinosaur Park Formation (Late Campanian) of Southern Alberta, Canada
10. New Material of "Styracosaurus" ovatus from the Two Medicine Formation of Montana;
11. A New Chasmosaurine (Ceratopsidae, Dinosauria) from the Upper Cretaceous OjoAlamo Formation (Naashoibito Member), San Juan Basin, New Mexico;
12. A New Chasmosaurine Ceratopsid from the Judith River Formation, Montana;
13. Description of a Complete and Fully Articulated Chasmosaurine Postcranium Previously Assigned to Anchiceratops (Dinosauria: Ceratopsia)
14. A New, Small Ceratopsian Dinosaur from the Latest Cretaceous Hell Creek Formation, Northwest South Dakota, United States: A Preliminary Description
PART THREE ANATOMY, FUNCTIONAL BIOLOGY, AND BEHAVIOR;
15. Comments on the Basicranium and Palate of Basal Ceratopsians;
16. Mandibular Anatomy in Basal Ceratopsia;
17. Histological Evaluation of Ontogenetic Bone Surface Texture Changes in the Frill of Centrosaurus apertus;
18. Modeling Structural Properties of the Frill of Triceratops; Insert
19. New Evidence Regarding the Structure and Function of the Horns in Triceratops (Dinosauria: Ceratopsidae)
20. Evolutionary Interactions between Horn and Frill Morphology in Chasmosaurine Ceratopsians;
21. Skull Shapes as Indicators of Niche Partitioning by Sympatric Chasmosaurine and Centrosaurine Dinosaurs;
22. The Function of Large Eyes in Protoceratops: A Nocturnal Ceratopsian?;
23. A Semi-Aquatic Life Habit for Psittacosaurus
24. Habitual Locomotor Behavior Inferred from Manual Pathology in Two Late Cretaceous Chasmosaurine Ceratopsid Dinosaurs, Chasmosaurus irvinensis (CMN 41357) and Chasmosaurus belli (ROM 843)

Sommario/riassunto

Easily distinguished by the horns and frills on their skulls, ceratopsians were one of the most successful of all dinosaurs. This volume presents a broad range of cutting-edge research on the functional biology, behavior, systematics, paleoecology, and paleogeography of the horned dinosaurs, and includes descriptions of newly identified species.
