

Featured Article

- Identifying patterns and drivers of coral diversity in the Central Indo-Pacific marine biodiversity hotspot 343
Morana Mihaljević, Chelsea Korpany, Willem Renema, Kevin Welsb, and John M. Pandolfi

Articles

- High-latitude settings promote extreme longevity in fossil marine bivalves 365
David K. Moss, Linda C. Ivany, Robert B. Silver, John Schue, and Emily G. Artruc
- Paleoecological and stratigraphic controls on eurypterid Lagerstätten: a model for preservation 383
in the mid-Paleozoic
Matthew B. Vrazo, Carlton E. Brett, and Samuel J. Cürca Jr.
- Sexual shape dimorphism and selection pressure on males in fossil ostracodes 407
Tatsubiko Yamaguchi, Rie Honda, Hiroki Matsui, and Hiroshi Nishi
- Response of subtropical submarine-cave ecosystem to Holocene cave development and Asian monsoon variability 425
Wing-Tung Ruby Chiu, Moriaki Yasubara, Hokuto Iwatani, Akibisa Kitamura, and Kazubiko Fujita
- Craniodental functional evolution in sauropodomorph dinosaurs 435
David J. Button, Paul M. Barrett, and Emily J. Rayfield

Methods in Paleobiology

- Taxonomic and numerical sufficiency in depth- and salinity-controlled marine paleocommunities 463
Martin Zuschin, Rafał Nawrot, Mathias Harzhauser, Oleg Mandic, and Adam Tomašových
- Can latitudinal richness gradients be measured in the terrestrial fossil record? 479
Danielle Fraser
- Recognizing sexual dimorphism in the fossil record: lessons from nonavian dinosaurs 495
Jordan C. Mallon
- Does my posterior look big in this? The effect of photographic distortion on morphometric analyses 508
Katie S. Collins and Michael F. Gazley