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# Author Correction: The first theropod dinosaur (Coelurosauria, Theropoda) from the base of the Romualdo Formation (Albian), Araripe Basin, Northeast Brazil

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-020-67822-9>, published online 10 July 2020

Sayão et al. (2020), which was published electronically, does not include evidence of registration in ZooBank within the work itself, as required by Art. 8.5.3 of the amended Code of the International Commission on Zoological Nomenclature (ICZN, 1999)<sup>1</sup>. Therefore, the newly proposed genus-group name *Aratasaurus* and species-group name *A. museunacionali* are not available from that work. These names are established in accordance with the Code herein.

This publication has been registered in ZooBank with the LSID: urn:lsid:zoobank.org:pub:9B1D5AAB-CC72-4F1F-A132-237890E5545E. Below, we give the ZooBank LSID numbers for each of the two new names, along with the Systematic Palaeontology section of the original Article<sup>2</sup>.

## Systematic Paleontology

Dinosauria Owen, 1842.

Theropoda Marsh, 1881.

Tetanurae Gauthier, 1986.

Coelurosauria Huene, 1914.

*Aratasaurus* gen. nov.

urn:lsid:zoobank.org:act:0c0664a3-2e2a-4e90-a445-c4078a0eac04

## Type species

*Aratasaurus museunacionali* sp. nov., type by monotypy.

## Etymology

From the combination of “ara” and “atá” from the Tupi language meaning born and fire, respectively; and “saurus”, from the Greek, meaning lizard.

## Diagnosis

The same for the species.

*Aratasaurus museunacionali* new species.

urn:lsid:zoobank.org:act:aae5fbfc-4097-4d7a-a363-6ce54a845d49

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### Etymology

The species honors the Museu Nacional/Universidade Federal do Rio de Janeiro, which is the oldest scientific institution of Brazil and was recently devastated by a fire.

### Holotype

Incomplete but articulated right hind limb with the distal portion of the femur, proximal half of the tibia and mid-distal regions of metatarsals I–IV, phalanges I-1, II-1–2, III-1–3 and IV-1–4; unguals I, II and III. The specimen (MPSC R 2089) is housed at the Museu de Paleontologia of the Universidade Regional do Cariri, Santana do Cariri, Ceará State, and a cast will be deposited at the Museu Nacional/UFRJ.

### Horizon and locality

Mina Pedra Branca, a quarry situated close to the town of Santana do Cariri, Ceará State, Northeastern Brazil. The specimen MPSC R 2089 was recovered from the lower strata of the Romualdo Formation (Aptian), in a dark shale located about 2.5 m above the contact with Ipubi Formation. Coordinates: S 39° 42' 37"; W 92° 08' 05".

### Diagnosis

*Aratasaurus museunacionali* differs from other basal coelurosaurs by the following combination of characters: tibia exhibiting a medial fossa; symmetric pes, with digits II and IV subequal in total length; distal condyles of metatarsi II, III and IV symmetric mediolaterally and with subequal width; width of metatarsi II and IV similar, presenting the dorsal surface of the distal articulation bulbous.

### References

1. International Commission on Zoological Nomenclature (ICZN). *International Code of Zoological Nomenclature* 4th edn i–xxix, 1–306 (The International Trust for Zoological Nomenclature, London, 1999).
2. Sayão, J. M. *et al.* The first theropod dinosaur (Coelurosauria, Theropoda) from the base of the Romualdo Formation (Albian), Araripe Basin, Northeast Brazil. *Sci. Rep.* **10**, 10892. <https://doi.org/10.1038/s41598-020-67822-9> (2020).



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