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Veterinari Medicina

The spinal nerves forming the brachial plexus in mole-rats (*Spalax leucodon*)

Aydin A, Karan M:

Veterinari Medicina, 57 (2012): 430-433

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In this study, the brachial plexus in the mole-rat was investigated. Six adult mole-rats were used and the brachial plexus of each was dissected. It was found that the brachial plexus in the mole-rat was formed by the rami ventralis of C5. A single root was formed from a major part of the ramus ventralis of C5 and through the joining of the whole of the ramus ventralis of C6, C7, C8 and T1. Thus, in mole-rats, the spinal nerves forming the brachial plexus and the joining of these spinal nerves to each other differ from other rodents and mammals.

Keywords:

spinal nerves; rami ventralis; brachial plexus; the mole-rats (*Spalax leucodon*)

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