# **Spinal Nerves**

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## 1 Innervations

#### 1.1 Somatic Innervations

### 1.2 Motor Innervation

#### 1.2.1 Anterior rami:

- Serratus Posterior superior  $(T2-T5 \text{ ant rami})^1$
- Serratus posterior inferior (T9-T12 ant rami)<sup>1</sup>

#### 1.2.2 Posterior Rami, lateral branches:

- Splenius Capitis (C1-C6)<sup>1</sup>
- Splenius cervicis (C1-C6)<sup>1</sup>
- Iliocostalis (C8-L1: Posterior rami, lateral br)
  - Iliocostalis Cervicis
  - Iliocostalis Thoracis
  - Iliocostalis lumborum
- Longissimus (C1-L5: posterior rami, lateral br)

- Longissimus Capitis
- Longissimus Cervicis
- Longissimus Thoracis
- Spinalis
  - Spinalis Cervicis
  - Spinalis Thoracis
- 1. Gilroy AM, MacPherson BR, Wikenheiser JC, Voll MM, Wesker K, Schünke M, eds. *Atlas of Anatomy*. 4th ed. Thieme; 2020.