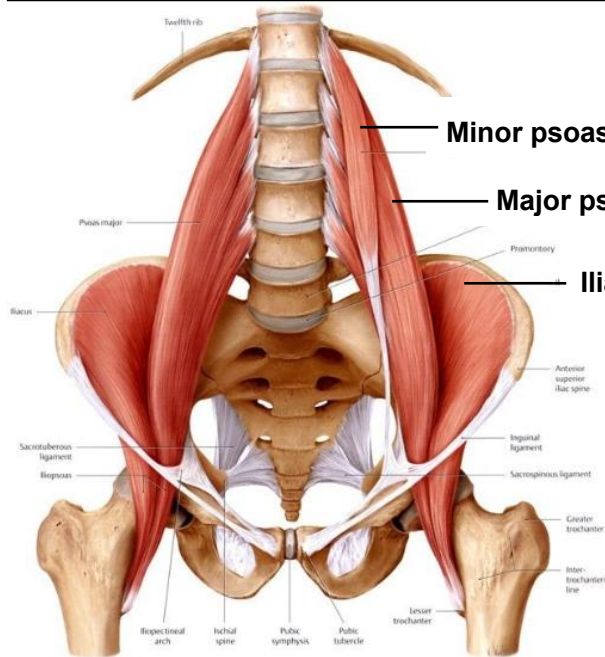


**Figure 17. Muscles of lower half of a human's body**

A human uses his body's whole lower half to walk, just as a kangaroo uses the whole back half of its body to hop.  
 For the flexion of hip joints, a human's minor psoas muscle, major psoas muscle and iliac muscle contract.  
 For the extension of hip joints, his gluteal muscle contracts.



## Muscles of a human's lower limb

### Anterior aspect

### Posterior aspect

For the extension of knee joint, quadriceps contract.

For the flexion of knee joint, biceps contract.

PLATE 290.—MUSCLES OF THE LOWER LIMB  
ANTERIOR ASPECT

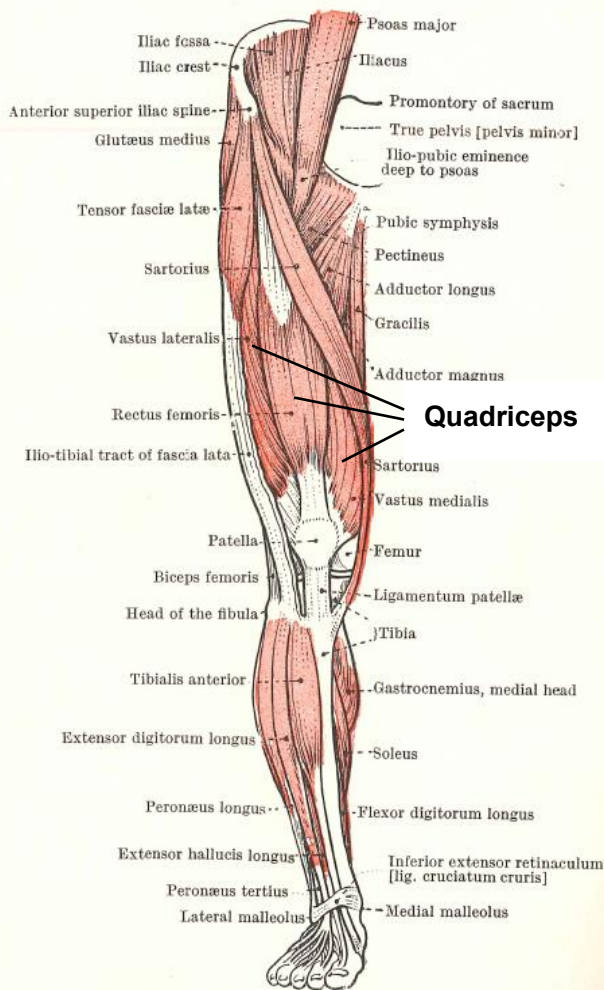
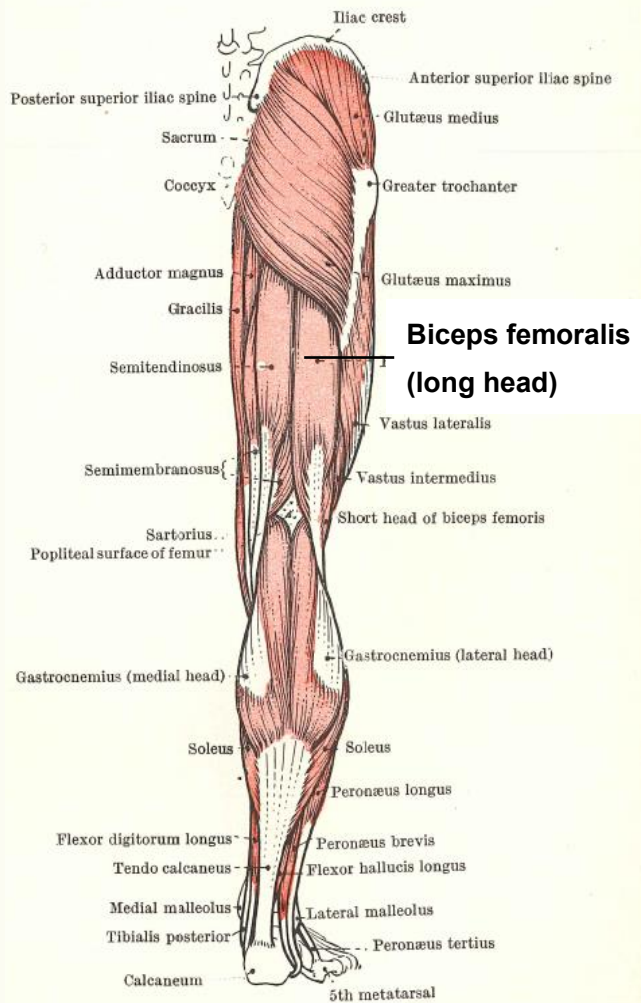


PLATE 291.—MUSCLES OF THE LOWER LIMB  
POSTERIOR ASPECT



## **References**

1. Perry J, Burnfield JM: GAIT ANALYSIS Normal and pathological function. Second ed. SLACK, Thorefare, 2010, pp.4-16.