

[Open Peer Review on Qeios](#)

Smooth Muscle Tissue

National Cancer Institute

Source

National Cancer Institute. *Smooth Muscle Tissue*. NCI Thesaurus. Code C12437.

Involuntary muscle tissue of the internal organs. It is composed of elongated muscle cells or fibers that are not arranged in a striated pattern and form layers of muscle tissue. The smooth muscle cells contain a contractile apparatus composed of thin and thick filaments and a cytoskeleton composed of intermediate filaments.