

Abstract

Title: Cooling of peripheral parts of the body and its effect on performance

Objectives: The objective of this bachelor thesis is to gather knowledge from scientific articles and publications. Subsequently, to elaborate the individual sources into a comprehensive literature review that would describe the functioning of cooling using peripheral body parts and provide clear research results.

Methods: In the purpose of collecting data for this bachelor thesis, I used available Czech and foreign literature, scientific articles and studies mainly from foreign sources.

Keywords: Arteriovenous anastomosis, palm cooling, literature review, heat exhaustion.