

The Integumentary System

The screenshot shows the LabXchange library catalog interface. At the top, there is a navigation bar with 'LabXchange' logo, 'Explore', 'Library', and a search bar. The breadcrumb trail reads 'Library catalog > Textbook > Anatomy and Physiology'. The main content area features a card for 'The Integumentary System' with 10 favorites, 497 views, and 1 clone. The description states: 'This pathway provides an in-depth look at layers of the skin, accessory structures of the skin, functions of the integumentary system, and diseases, disorders, & injuries of the integumentary system. The pathway also provides vocabulary support for these topics, as well as opportunities for learners to self-assess their understanding by analyzing figures and answering questions.' Below the description is a 'Show less' link and the upload date 'March 27, 2020'. Metadata includes: Subject: Physiology +2; Language: English; Background Knowledge: Some; License: Attribution (CC BY 4.0). On the right, the OpenStax logo is displayed with the text 'This OpenStax content is from Anatomy and Physiology' and a 'View original textbook' button. At the bottom right of the card, there is a 'Start pathway' button.

Learning objectives

1. You will describe the integumentary system and the role it plays in homeostasis.
2. You will describe the layers of the skin and the functions of each layer.
3. You will describe the accessory structures of the skin and the functions of each.
4. You will describe the changes that occur in the integumentary system during the aging process.
5. You will discuss several common diseases, disorders, and injuries that affect the integumentary system.
6. You will explain treatments for some common diseases, disorders, and injuries of the integumentary system.