Fact and Fiction

A 20-page book of cool facts and debunked myths and awesome pictures!
Did you know?
The brain’s memory storage capacity is 2.5 petabytes.

That’s the equivalent of 3 million hours, or 300 years, of video.
The extraocular muscles move over 100,000 times a day.

They’re the busiest skeletal muscles in your body!
Men and women have an “Adam’s apple.”

The laminae of the thyroid cartilage meet at a steeper angle in males, making it commonly more pronounced.
The aorta is about 1.2 in (2-3 cm) in diameter.

That’s thicker than the width of an average garden hose!
The “pop” sound made by cracking joints is caused by a gas-filled cavity that forms in synovial fluid.

Synovial fluid lubricates the joints, and when a joint is separated (like when you crack your knuckles), there is no more fluid to fill the increased joint volume, so a cavity is created and that is the “pop” sound.
Salivary glands produce 0.4 gal (1.5 L) of saliva every day.

In a lifetime, a human can produce enough to fill almost three swimming pools!
About 8% of the population have more than 24 ribs.

The most common form of these supernumerary ribs is an extra cervical rib.
Electrical signals can travel throughout your nervous system as fast as 268 mph (431 kmh).

That’s faster than the Bugatti Veyron Super Sport, the fastest street-legal car in the world!
There are 60,000 mi (96,561 km) of blood vasculature in your body.

That’s enough to wrap around the world almost three times!
Some people are born with their hearts pointing toward the right instead of the left.

Mirror-image dextrocardia is a condition in which the heart and other organs are flipped in a mirror image of their normal positions.
Normal heart

Dextrocardia
Medical myths, debunked.
Blood pools in the veins after death.

That led ancient Greek anatomists, who noticed arteries of corpses were empty of blood, to surmise that arteries were full of air in life.
A universe of anatomical and physiological visuals and reference texts at your fingertips! www.visiblebody.com

View a 3D Tour of all the images featured in this eBook!

If you have a mobile version of Human Anatomy Atlas 2021.1 or later:
1. Click here to view the tour.

If you have a web version of Atlas:
1. Copy this link:
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2. Use the share link button in the app.
3. Paste the link to view the tour.