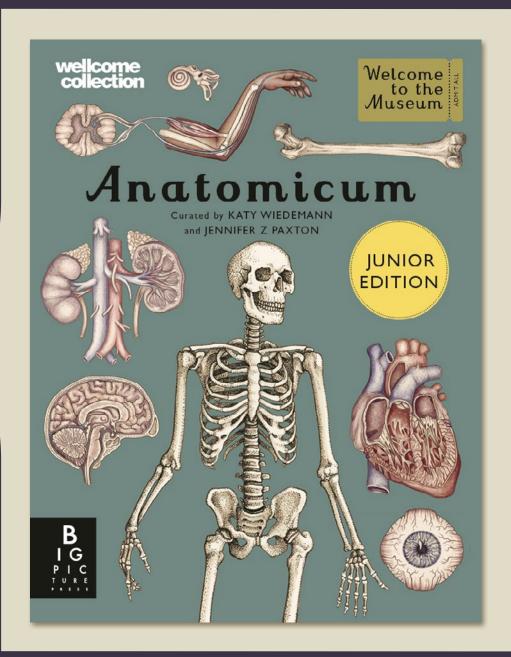
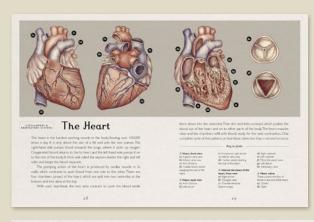
## **Anatomicum Junior**

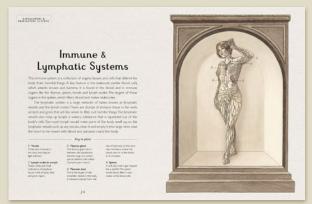


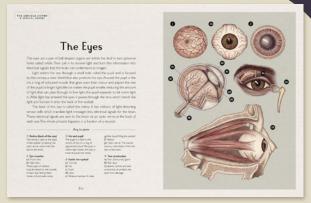
## Explore the incredible human body with specially written text for younger readers.

- Anatomicum has sold over 100,000 copies worldwide (as of July 2022)
- The core Welcome to the Museum books have sold a combined quantity of over 1 million copies in 48 languages (as of July 2022)
- Written by Jennifer Z Paxton, Professor of Anatomy at Edinburgh University, and two-time winner of the Wellcome 'I'm a Scientist' competition
- Abridged format makes the perfect alternative to the large-format Anatomicum, and offers an alternative price point for consumers
- The Junior edition opens the series up to a younger age group and features a reworked text in a smaller format
- Illustrated by anatomy specialist and tattoo artist Katy Wiedemann

## **Anatomicum Junior**







MUSCULOSKELETAL SYSTEM

## The Skull

Underneath the skin and muscles of our head lies the skull, a protective home for the brain and sensory organs (the eyes, ears, nose and tongue). It is formed of 22 individual bones. The top part, or vault, is formed of eight bones and acts like a helmet, shielding the delicate brain inside from injury. The other 14 bones provide shape for the face and jaw. Only one of these, the mandible, or

6), which lets us open a Most of the skull bo hese make the skull lig ibrate within them. The re skull bones. These let erves, and allow blood You might notice tha tructure of the nose and ecays more quickly than		ewing and talking, nside them called sinuses, clearer by allowing air to mina running right through there parts of the body via the brain and face, visible. This is because the This material is softer and	(	
	their skull might give us of thnicity by studying the skul			9
	o find out about ancient or			In home
	bout the cause of death in o			100
	Key to plate —			Called .
Adult skull From the front From the back From the base (without jaw):	<ul> <li>e) Cross-section from the side: The space inside the skull where the brain sits is called the cranial fossa.</li> </ul>	can cope with the rapid growth of a baby's brain, from only about 350g at birth to nearly 600g, in the first three months.		
he large central hole in the ase of the skull is called the namen magnum. This is where se spinal cord comes out of se skull to travel down the probability of the skull to travel down the probability of the skull to travel down the probability of the skull to travel down the	2: Newborn skull The bones of an adult skull are fused together and cannot move, but in bables, these joints are made of more flexible material.	<ul> <li>a) From the top: The diamond-shaped area is the 'soft spot'.</li> <li>b) From the front infant skulls have a bigger forehead and a smaller jaw than adults' skulls.</li> <li>c) From the side: Note the large</li> </ul>		
) From the side	These soft spots mean the skull	forehead and small jaw.	20	

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