

# Wisdom of The Body

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## Cells

- Integumentary?
- Organelles?
- Histology - microscopic study of cells
- Plasma membrane - membrane surrounding cells
- Lipid? Lipid bilayer (membrane surrounding <sup>cells</sup> ~~membrane~~)  
surface area of cells: <sup>to facilitate</sup> cells intake ~~and~~ nutrients  
and discharge waste
- Metabolic? metabolic waste product
- Psychology?
- Homeostasis - maintaining <sup>a stable</sup> internal environment  
maintained by reflexes ~~and~~ general surveillance system

## Circulation

Cardiovascular System (CV system)

<u>heart</u>	<u>arteries</u>	<u>veins</u>	<u>capillaries</u>
2 separate circuits pulmonary systemic	carries O <sub>2</sub>	carries CO <sub>2</sub>	