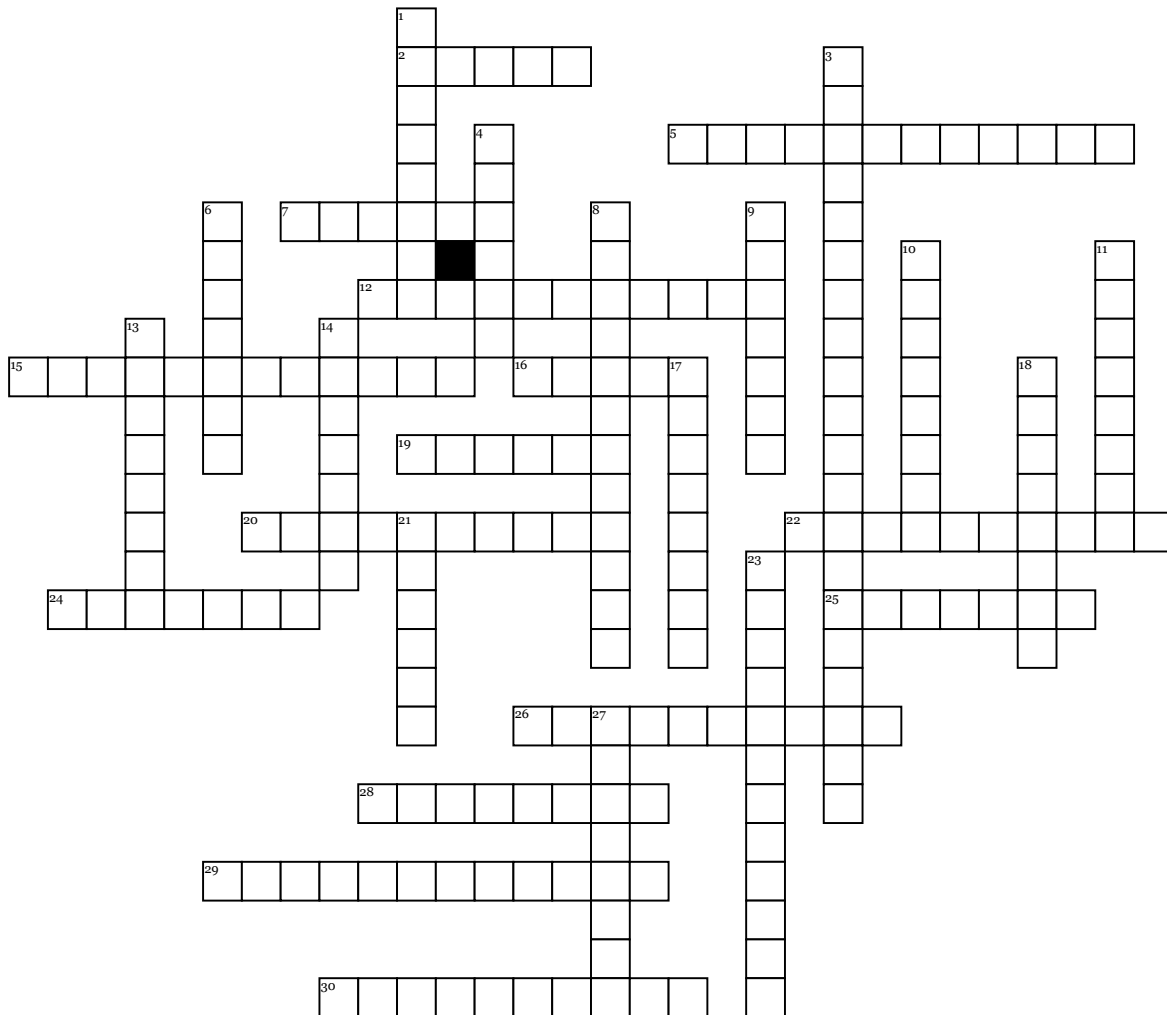


# Intro to Anatomy



## Across

2. An \_\_\_\_\_ is made up of multiple tissues.
5. The \_\_\_\_\_ is the powerhouse of the cell.
7. The heart is \_\_\_\_\_ to the lungs.
12. The \_\_\_\_\_ is located between the right and left pleural cavities.
15. The \_\_\_\_\_ is a semi-permeable layer that allows some substances into the atom and not others.
16. \_\_\_\_\_ is the term that describes the bursting of cells.
19. \_\_\_\_\_ transport moves against the concentration gradient.
20. The \_\_\_\_\_ plane divides the body into superior and inferior parts.
22. \_\_\_\_\_ are finger-like projections that increase surface area.

24. The term that refers to the bottom of the foot.

25. The \_\_\_\_\_ plane that divides the body into anterior and posterior portions.
26. A \_\_\_\_\_ solution is when the concentration of solute is higher outside the cell.
28. The abdominopelvic cavity is found inside the \_\_\_\_\_ cavity.
29. \_\_\_\_\_ is the exemplified by white blood cells engulfing a bacterium.
30. The \_\_\_\_\_ is found only in animal cells and is involved with replication.

## Down

1. \_\_\_\_\_ feedback is exemplified by quickening contractions.
3. \_\_\_\_\_ is the diffusion with the assistance of a carrier protein.
4. The genitals are located in the \_\_\_\_\_ cavity.

6. The \_\_\_\_\_ encases the nucleolus.
8. The \_\_\_\_\_ maintains the structure of the cell, but remains flexible.
9. \_\_\_\_\_ is the diffusion of water from a higher concentration to a lower concentration.
10. In quadrupeds, dorsal is the same as \_\_\_\_\_ or caudal.
11. The spine is part of the \_\_\_\_\_ system.
13. \_\_\_\_\_ help the sperm cell move.
14. The root word for the eye.
17. A \_\_\_\_\_ triggers a response to a change from homeostasis.
18. Where does the thigh meet the body?
21. The \_\_\_\_\_ ER transports and produces materials to be used within the cell.
23. The \_\_\_\_\_ support the cytoskeleton.
27. The knee is \_\_\_\_\_ to the ankle.