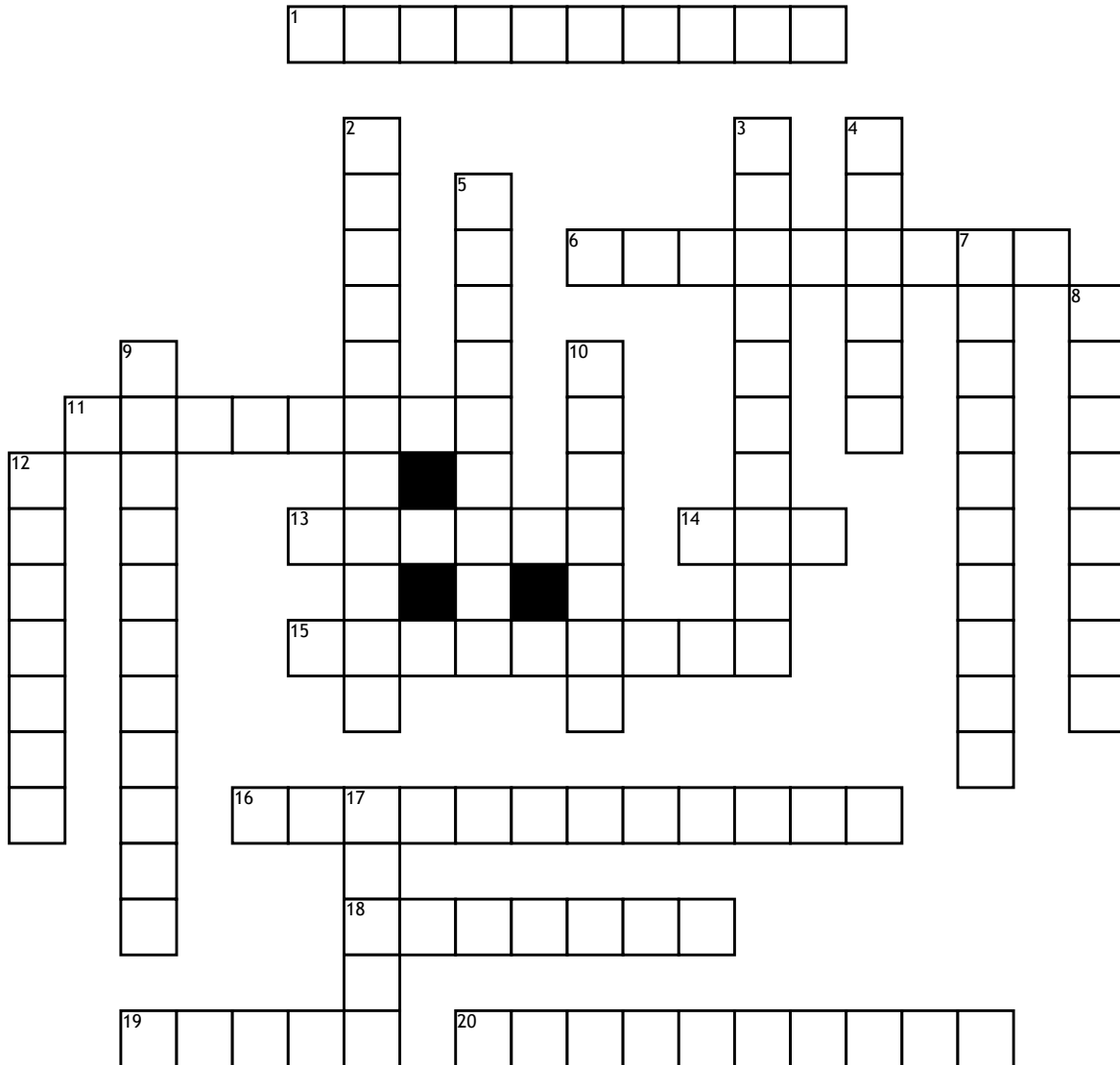


# Immune system crossword



**Across**

- 1. leukocytes that are able to digest pathogens by endocytosis
- 6. a type of phagocyte leukocyte that triggers inflammation by secreting histamine
- 11. Living pathogen that causes infections
- 13. Type of immunity where a person produces their own antibodies
- 14. Disease that kills/infests T-cells
- 15. Any substance that can cause an allergy
- 16. The process that causes an injured area to become red, swollen and/or warm

- 18. A weakened or inactive version of a pathogen that causes
- 19. An abnormal masses of cells caused by repeated cell division
- 20. proteins that help prevent cells from being infected by viruses

**Down**

- 2. Kill body cells infected with pathogens
- 3. these attach themselves to bacteria and viruses and help kill them
- 4. a lymphocyte that attacks antigens
- 5. ligand that causes inflammation by binding to cells and increasing fluid and leukocytes in an area

- 7. white blood cells
- 8. Disease causing agents such as bacteria, viruses, fungus, protists
- 9. the white blood cells roam the tissues of the body searching for foreign invaders
- 10. Oversensitive response to a non-harmful antigen
- 12. "name tag" of a cell, surface protein that allows for cell identification
- 17. nonspecific response that slows growth/kills pathogens by heating the body