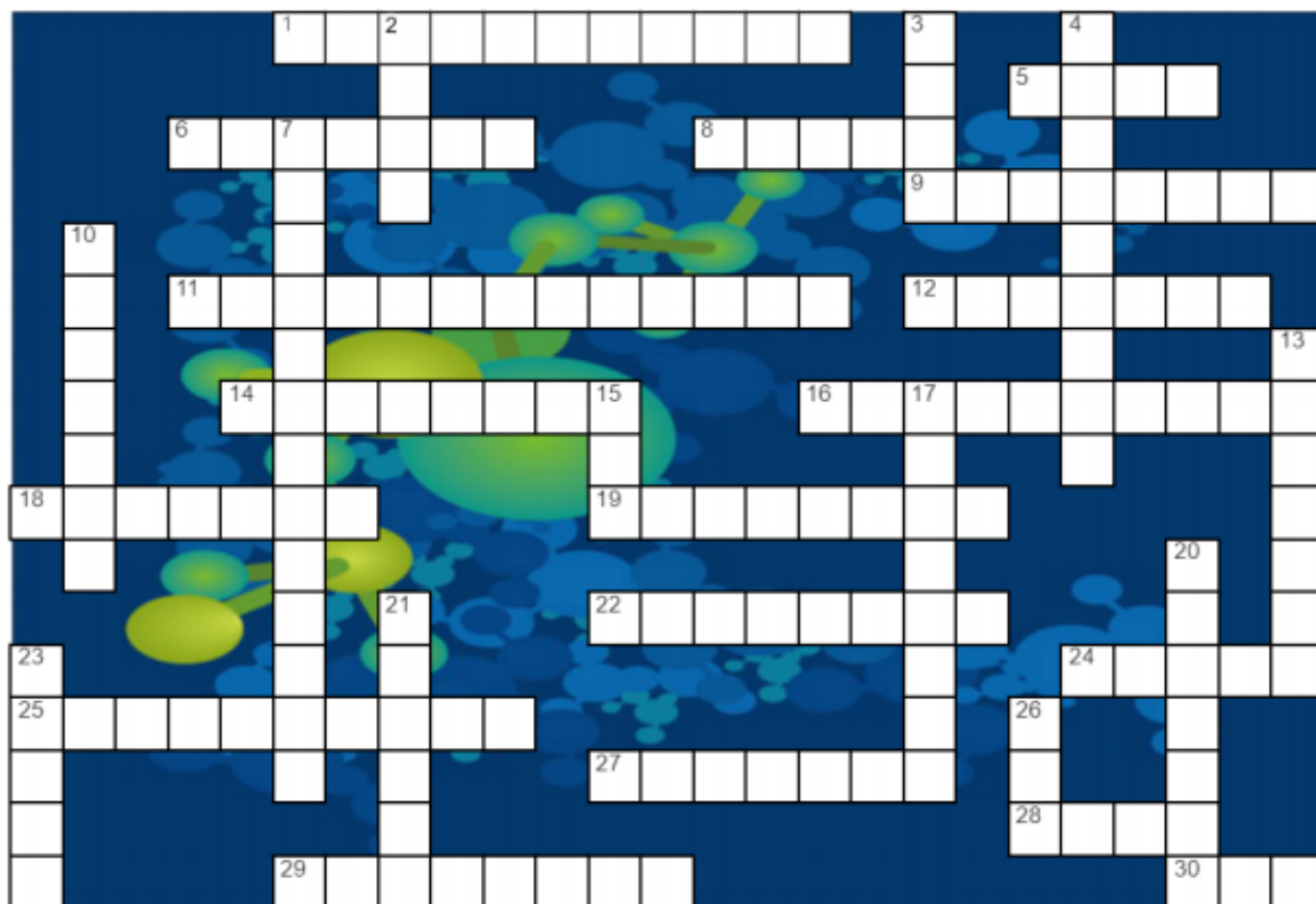


The Chemistry of Health

A National Institute of General Medical Sciences Crossword Puzzle



NIH National Institute of General Medical Sciences



Across ►

1. Soil bacteria produce them
5. Colored semiconductor crystals
6. Greenhouse gas, e.g.
8. Familiar chiral objects
9. 10 nanometer-long, Y-shaped molecule
11. Energy stockpiles
12. He tracks where drugs go
14. Arizona toxicologist's birth place
16. Common antibiotic made by mold
18. He never took a cell biology class
19. Enzymes convert reactants into these
22. Enzyme helper molecule
24. Where most enzymes reside
25. Misuse of antibiotics causes this
27. Cellular docking stations
28. Prehistoric biotechnology product
29. Natural painkiller
30. Carbohydrate chemist Sasisekharan, Familiarly

Down ▼

2. It can disable oxygen transport
3. Causes difficult-to-treat infections
4. Vitamin that helps prevent spina bifida
7. They study chemical's harmful effects
10. Cheers for the Sox
13. Biological catalysts
15. Dye from jellyfish
17. Enzymes work together to form these
20. Chemical structure made of repeating units
21. Converts a measurement to a read-out
23. Environmentally friendly chemistry
26. Source of Taxol

Answer Key

Across ►

1. POLYKETIDES
5. DOTS
6. METHANE
8. HANDS
9. ANTIBODY
11. TRIGLYCERIDES
12. ROSANIA
14. HONGKONG
16. PENICILLIN
18. TAUNTON
19. PRODUCTS
22. COFACTOR
24. CELLS
25. RESISTANCE
27. GLYCANS
28. WINE
29. MORPHINE
30. RAM

Down ▼

2. LEAD
3. MRSA
4. FOLICACID
7. TOXICOLOGISTS
10. DRENNAN
13. ENZYMES
15. GFP
17. NETWORKS
20. POLYMER
21. SENSOR
23. GREEN
26. YEW

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