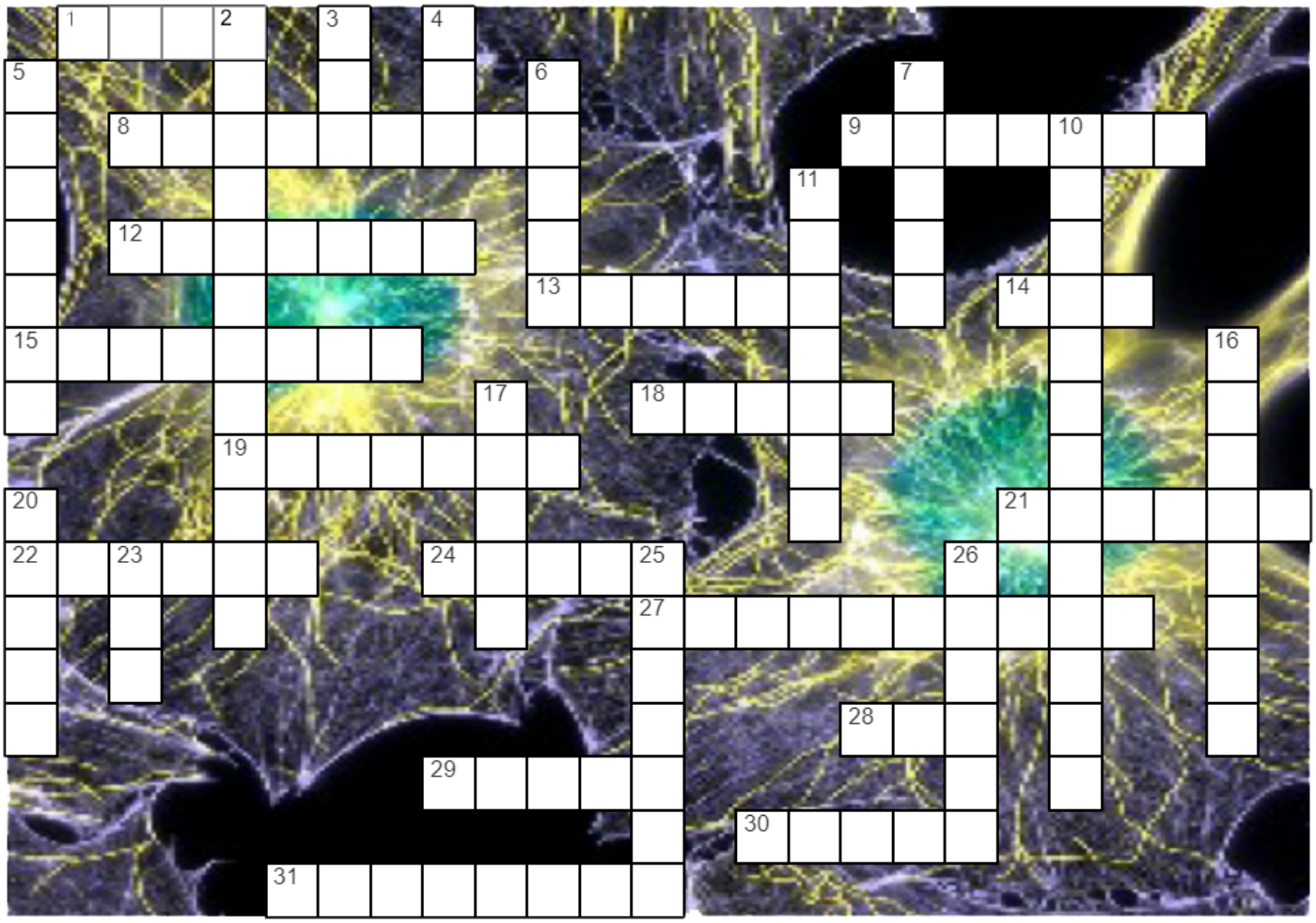
Inside the Cell

A National Institute of General Medical Sciences Crossword Puzzle



Across ▶

1. Multitalented cell
8. When chromosomes line up
9. Immature egg cells
12. The cell's brain
13. Not rough
14. DNA's cousin
15. Unplanned cell death
18. Sweet and sticky
19. Two sets of chromosomes
21. Fat in cells
22. Fatty neuron coat
24. Can make you sick
27. Blue-green algae, for example
28. Number of meiotic divisions
29. Ink squirter
30. Coined the term "cell"
31. Cell's skin

Down ▼

2. Cellular power plant
3. Main energy source
4. Code for life
5. Nervous cells
6. Body building blocks
7. Cell's mailman
10. Reading genetic code
11. Type of glial cell
16. Discovered the proteasome
19. Little, sweeping hairs
20. A new suffix
23. Would find in a nest
25. Attaches to chromosomes
26. Egg+sperm

Answer Key

Across ▶

1. STEM
8. METAPHASE
9. OOCYTES
12. NUCLEUS
13. SMOOTH
14. RNA
15. NECROSIS
18. SUGAR
19. DIPLOID
21. LIPIDS
22. MYELIN
24. VIRUS
27. PROKARYOTE
28. TWO
29. SQUID
30. HOOKE
31. MEMBRANE

Down ▼

2. MITOCHONDRIA
3. ATP
4. DNA
5. NEURONS
6. CELLS
7. GOLGI
10. TRANSCRIPTION
11. SCHWANN
16. GOLDBERG
19. CILIA
20. OMICS
23. EGG
25. SPINDLE
26. ZYGOTE

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