Across
2. abnormal smallness of the brain
3. toxins that are poisonous or destructive to nerve tissue
4. broad term for any brain disease that alters brain function or structure
5. regions of the cerebral cortex, in the human or other primate brain, defined by its cytoarchitecture, or histological structure and organization of cells
6. the part of the nervous system consisting of the brain and spinal cord
7. reactivation of the chickenpox virus in the body, causing a painful rash
10. deadly virus spread to people from the saliva of infected animals
11. a surgical procedure that disables selected pain-conducting tracts in the spinal cord, in order to achieve loss of pain and temperature perception
12. a highly selective semipermeable membrane barrier that separates the circulating blood from the brain and extracellular fluid in the central nervous system
13. the computational process by which an individual neuron processes its synaptic inputs and converts them into an output signal
14. a condition in which patients experience neurological symptoms such as weakness, movement disorders, sensory symptoms and blackouts
15. a condition in which patients experience neurological symptoms such as weakness, movement disorders, sensory symptoms and blackouts
16. a structure that permits a neuron to pass an electrical or chemical signal to another neuron
17. a mental disorder characterized by a disconnection from reality
18. a mental disorder characterized by a disconnection from reality
19. a mental disorder characterized by a disconnection from reality
20. a thick membrane that is the outermost of the three layers of the meninges that surround the brain and spinal cord
21. weakness, numbness, and pain from nerve damage, usually in the hands and feet
22. doctors that specialize in the brain and nervous system
23. a major component of the central nervous system, consisting of neuronal cell bodies, neuropil, glial cells, synapses, and capillaries
24. contains the cell bodies of sensory neurons entering the spinal cord
25. the delicate innermost layer of the meninges, the membranes surrounding the brain and spinal cord
26. the most popular method of pain relief during labor
27. the most popular method of pain relief during labor
28. a condition in which patients experience neurological symptoms such as weakness, movement disorders, sensory symptoms and blackouts
29. peer-reviewed scientific journal in the field of neuroscience

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7. reactivation of the chickenpox virus in the body, causing a painful rash
8. a combination of areflexia/hyporeflexia and autonomic dysfunction that accompanies spinal cord injury
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