



恭喜！您通过了！

下一项



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1.

What is neuroimaging?



method to visualize the shape, structure, and circuitry of the nervous system



A collection of methods to visualize the structural, functional and chemical properties of the central nervous system



正确



A method to visualize the neural correlates of behavior



Multidisciplinary study of the biological basis of behavior



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分数

2.

What is the fundamental processing unit of the brain?



Glia



Neuron



正确



Pyramidal cells



Purkinje cells



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3.

Which is not a role of glial cells in the central nervous system?



Forms connective tissue



Produces myelin which insulates axons



Transmit electrical signal to target cells



正确



Serves metabolic support roles



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分数

4.



测验 12 个问题
Networks in the brain organized by cellular composition



Groups of structures that form brain networks based on connections between them



正确



Groups of structures that form networks based on similarity of functions



Structures in the brain that have been carefully defined based on cell type and anatomical boundaries and named



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分数

5.

The part of the neuron that first receives information from other neurons is the



Dendrite



正确



Axon terminal



Nucleus



Axon



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分数

6.

Which of the following statements about cross species brain organization is true?



There is a great variability in brain size



There is a great overlap in brain organization across species



All are true



正确



There is a great variability in brain shape



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7.

In what order does the brain develop from the embryonic neural tube?



Spinal cord, endbrain, midbrain, hindbrain



Midbrain, endbrain, spinal cord, hindbrain



Spinal cord, hindbrain, midbrain, endbrain



正确



Endbrain, midbrain, hindbrain, spinal cord

Which artery supplies the brain with blood?

- ☐ Vertebral artery
- ☐ Pontine artery
- ☒ Carotid artery
- ☐ Anterior cerebral artery

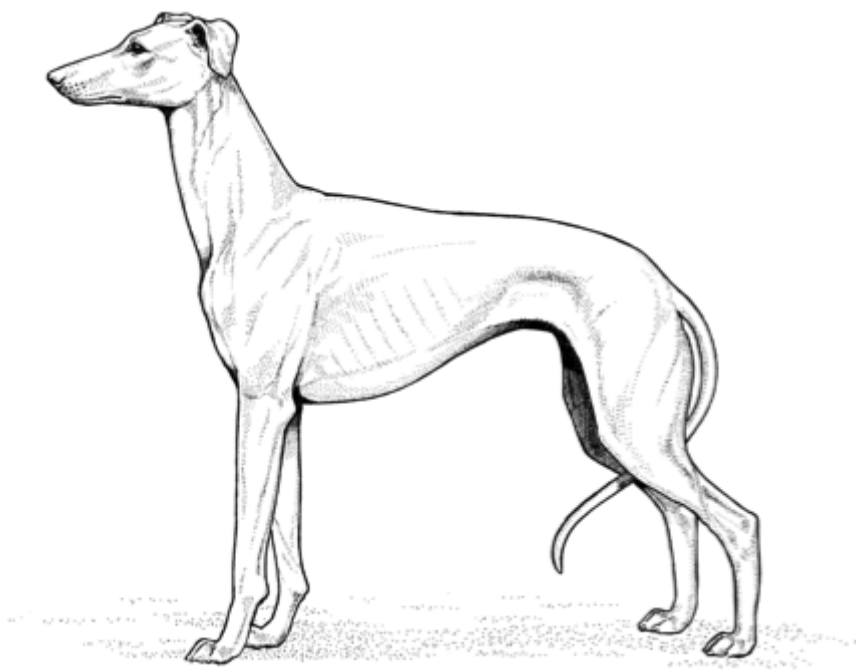
正确

9.
Which artery is not part of the Circle of Willis?

- ☐ Middle cerebral artery
- ☐ Superior cerebellar artery
- ☐ Vertebral artery
- ☒ Brachial artery

正确

10.



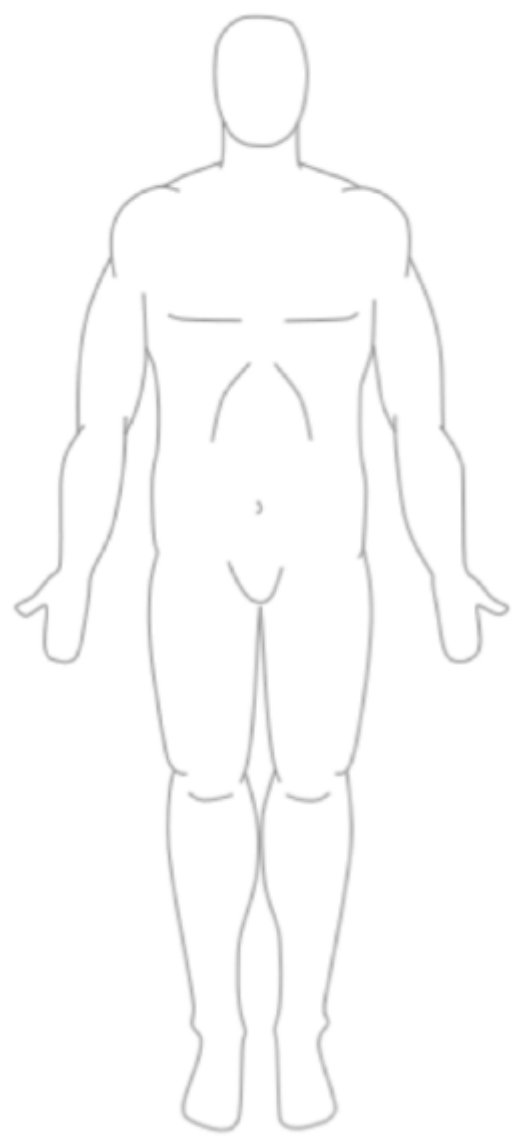
The tail of the dog would be considered

- ☐ Dorsal
- ☒ Caudal
- ☐ Rostral

正确

✓ 1 / 1
分数

11.



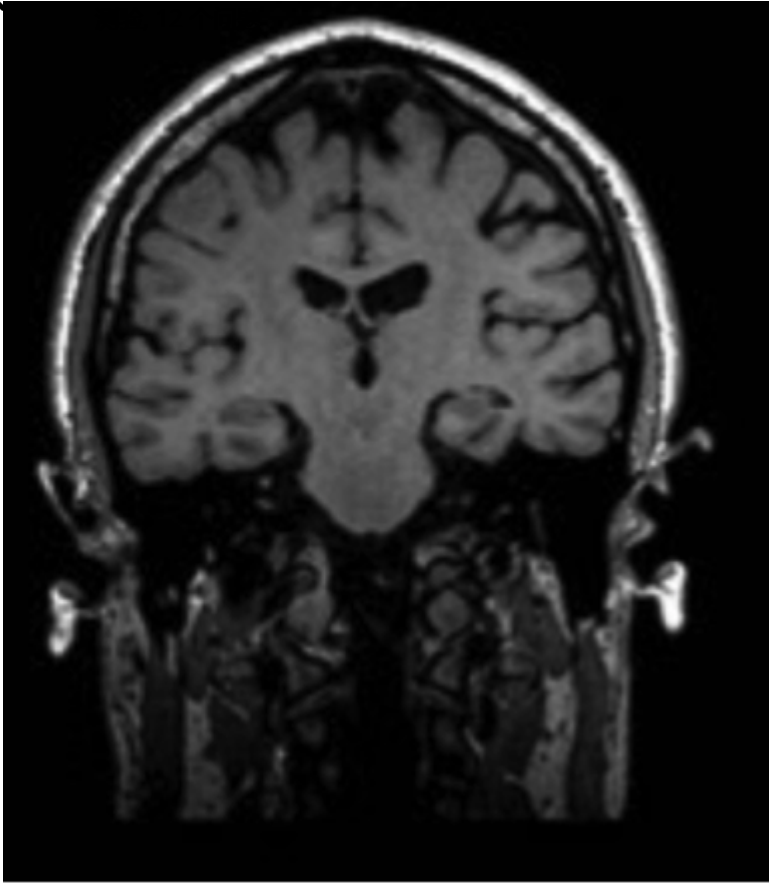
Away from the center of the man is considered

- ☐ Medial
- ☒ Lateral
- ☐ Superior
- ☐ Inferior

▲
正确

✓ 1 / 1
分数

12.



The orientation of this MRI image is

- ☐ Sagittal
- ☐ Posterior
- ☒ Coronal
- ☐ Axial



正确