

Neuroanatomy

02 Brain

External

Features

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4. Chapter: Neuroanatomy 02 Brain External Features

1. Neuroanatomy 02 Brain External Features Questions

4.1.1. Ramón y Cajal asks: "What vessel(s) serve(s) the primary somatosens...

Author: Stephen Voron

Ramón y Cajal asks: "What vessel(s) serve(s) the primary somatosensory cortex?"

Please choose only one answer:

- Anterior cerebral artery.
- Middle cerebral artery.
- Both.
- Neither.

Check the answer of this question online at QuizOver.com:

Question: [Ramón y Cajal asks: What vessel s serve s the Stephen @University](#)

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4.1.2. What vessel supplies this gyrus?

Author: Stephen Voron

What vessel supplies this gyrus?

Please choose only one answer:

- Anterior cerebral artery.
- Middle cerebral artery.
- Posterior cerebral artery.

Check the answer of this question online at QuizOver.com:

Question: [What vessel supplies this gyrus Stephen Vo @University of Utah Ch](#)

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4.1.3. Sudden occlusion of which artery, near its origin, will produce the...

Author: Stephen Voron

Sudden occlusion of which artery, near its origin, will produce the most devastating effects?

Please choose only one answer:

- The anterior cerebral artery.
- The middle cerebral artery of the dominant hemisphere.
- The middle cerebral artery of the nondominant hemisphere.
- The posterior cerebral artery of the dominant hemisphere.
- The posterior cerebral artery of the nondominant hemisphere.

Check the answer of this question online at QuizOver.com:

Question: [Sudden occlusion of which artery near its Stephen Vo @University](#)

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4.1.4. What vessel(s) serve(s) areas involved in speech in the majority of...

Author: Stephen Voron

What vessel(s) serve(s) areas involved in speech in the majority of people?

Please choose only one answer:

- Right middle cerebral artery.
- Left middle cerebral artery.
- Right and left middle cerebral arteries.
- Right and left posterior cerebral arteries.
- Left middle and posterior cerebral arteries.

Check the answer of this question online at QuizOver.com:

Question: [What vessel s serve s areas involved in speech Stephen @University](#)

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4.1.5. What vessel supplies the primary auditory cortex (arrow)?

Author: Stephen Voron

What vessel supplies the primary auditory cortex (arrow)?

Please choose only one answer:

- Anterior cerebral artery.
- Middle cerebral artery.
- Posterior cerebral artery.

Check the answer of this question online at QuizOver.com:

Question: [What vessel supplies the primary auditory Stephen Vo @University](#)

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4.1.6. What vessel(s) serve(s) the primary motor cortex?

Author: Stephen Voron

What vessel(s) serve(s) the primary motor cortex?

Please choose only one answer:

- Anterior cerebral artery.
- Middle cerebral artery.
- Both.
- Neither.

Check the answer of this question online at QuizOver.com:

Question: [What vessel s serve s the primary motor cortex Stephen @University](#)

Flashcards:

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4.1.7. If the cerebral artery (indicated by arrows) were occluded, the res...

Author: Stephen Voron

If the cerebral artery (indicated by arrows) were occluded, the result would be:

Please choose only one answer:

- Loss of speech comprehension (receptive aphasia).
- Difficulty in speech production (motor aphasia).
- Partial loss of vision.
- Loss of motor control for the upper body.

Check the answer of this question online at QuizOver.com:

Question: [If the cerebral artery indicated by arrows Stephen Vo @University](#)

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4.1.8. Branches of what vessel vascularize this area of cortex?

Author: Stephen Voron

Branches of what vessel vascularize this area of cortex?

Please choose only one answer:

- Anterior cerebral artery.
- Middle cerebral artery.
- Posterior cerebral artery.

Check the answer of this question online at QuizOver.com:

Question: [Branches of what vessel vascularize this area Stephen @University](#)

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4.1.9. A general principle of cortical organization is that sensory inform...

Author: Stephen Voron

A general principle of cortical organization is that sensory information and motor control for each half of the body are on the opposite side of the brain. Occlusion of the right middle cerebral artery, as occurred here, will likely result in:

Please choose only one answer:

- Decreased sensation on the left arm and hand.
- Decreased motor control of the left arm and hand.
- Decreased speech comprehension (receptive aphasia).
- A and B.
- A, B and C.

Check the answer of this question online at QuizOver.com:

Question: [A general principle of cortical organization Stephen Vo @University](#)

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4.1.10. Unilateral Cerebral strokes can cause deficits in motor control, so...

Author: Stephen Voron

Unilateral Cerebral strokes can cause deficits in motor control, somatic sensation and vision. However, they do not cause deficits in hearing. The explanation for this is:

Please choose only one answer:

- Auditory information does not reach the cortex
- Auditory information only goes to one hemisphere.
- Auditory information goes to both hemispheres

Check the answer of this question online at QuizOver.com:

Question: [Unilateral Cerebral strokes can cause deficits Stephen @University](#)

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4.1.11. Obstruction of the cerebral aqueduct would result in dilation of wh...

Author: Stephen Voron

Obstruction of the cerebral aqueduct would result in dilation of which of the following?

Please choose only one answer:

- Lateral ventricles
- Third ventricle
- Fourth ventricle
- A and B
- A, B, and C

Check the answer of this question online at QuizOver.com:

Question: [Obstruction of the cerebral aqueduct would Stephen Vo @University](#)

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4.1.12. Which of the following structures does not border on the third vent...

Author: Stephen Voron

Which of the following structures does not border on the third ventricle?

Please choose only one answer:

- Thalamus
- Hypothalamus
- Fourth ventricle
- Interventricular foramen
- Aqueduct

Check the answer of this question online at QuizOver.com:

Question: [Which of the following structures does not border on the third ventricle? @University](#)

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