



恭喜！您通过了！

下一项



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1.

Which of the following neuroimaging techniques can only be used for structural neuroimaging?



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2.

Which of the following neuroimaging techniques involve radiation methods?



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3.

What is commonly measured when using Diffusion tensor imaging?



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4.

Which of the following statements about neuroimaging approaches is true?



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5.

Protons maintaining a gyroscopic motion in a state parallel or anti-parallel to the principal axis of a static magnetic field is called?



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6.

The Larmor frequency is



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7.

The Larmor frequency is defined by



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8.

A T1-weighted image is generated by creating a spatially defined measure of



9.

Imaging any voxel within the volume of interest in any direction is accomplished by



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10.

In functional magnetic resonance imaging, an image is generated by measuring?



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11.

Functional MRI is a technique also referred to as BOLD MRI or BOLD imaging. The acronym BOLD stands for?



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12.

The BOLD fMRI technique is considered a measure of?



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13.

What causes the rising BOLD signal shown above, as indicated by the arrow?



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14.

The electrophysiological basis of the BOLD signal most closely represents?



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15.

What is true of Voxel Based Morphometry?



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16.

What are typical measures that can be generated from structural magnetic resonance images?



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17.

Which of the following statements about structural magnetic resonance imaging is not true?



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18.



1 / 1
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19.
What is the Hemodynamic Response Function?



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20.
What is the cognitive subtraction design?



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21.
What is an advantage of block design in functional magnetic resonance imaging?



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22.
Which is not one of the advantages of event related design in functional magnetic resonance imaging?
