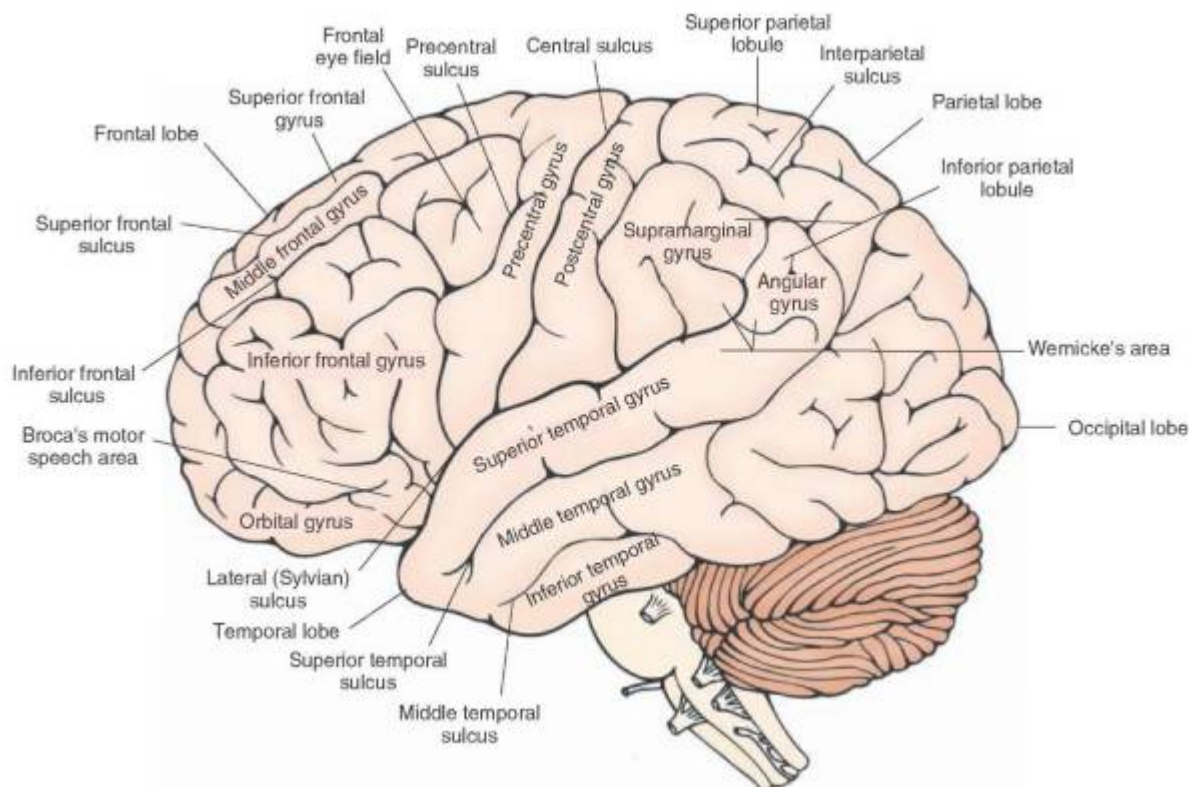


Lateral cortical surface



- Microsurgical anatomy of the fiber tracts and vascular structures lateral to the internal capsule
- Changes of brain structure and structural covariance networks in Parkinson's disease with different sides of onset
- Language Dominance in Left-Handers: Unveiling Left Hemisphere Global Dominance With Specific Right Hemisphere Regional Dominance
- Application of the Technique of Inferior Temporal Gyrus Resection for Microsurgical Treatment of Arteriovenous Malformation of the Fusiform Gyrus
- The Fork sign: a new cortical landmark in the human brain
- Neuroanatomical correlates of subjective tinnitus: insights from advanced cortical morphology analysis
- Patterns of ictal surface EEG in occipital seizures: A simultaneous scalp and intracerebral recording study
- Topographic anatomy of the lateral surface of the parietal lobe and its relationship with white matter tracts

The [middle frontal gyrus](#) (MFG) is usually more sinuous than the [inferior frontal gyrus](#) or [superior frontal gyrus](#) and it often connects to the [precentral gyrus](#) via a thin [isthmus](#) ¹⁾

The [central sulcus](#) joins the [Sylvian fissure](#) in only 2% of cases (i.e. in 98% of cases there is a [subcentral gyrus](#)). The [intraparietal sulcus](#) (ips) separates the [superior parietal lobule](#) and [inferior parietal lobules](#).

The [inferior parietal lobule](#) is composed primarily of the [angular gyrus](#) and [supramarginal gyrus](#). The [Sylvian fissure](#) terminates in the [supramarginal gyrus](#) SMG (Brodmann area 40). The [superior temporal sulcus](#) terminates in the [angular gyrus](#).

Anatomical points

[Angular gyrus](#)

[Broca's area](#)

[Central sulcus](#)

[Frontal eye field](#)

[Frontal gyrus](#)

[Frontal lobe](#)

[Inferior frontal gyrus](#)

[Inferior frontal sulcus](#)

[Inferior parietal lobule](#)

[Inferior temporal gyrus](#)

[Intraparietal sulcus](#)

[Lateral sulcus-Sylvian fissure](#)

[Middle frontal gyrus](#)

[Middle temporal gyrus](#)

[Middle temporal sulcus](#)

[Occipital lobe](#)

[Orbital gyrus](#)

[Parietal lobe](#)

[Postcentral gyrus](#)

[Precentral gyrus](#)

[Precentral sulcus](#)

[Superior frontal gyrus](#)

[Superior frontal sulcus](#)

[Superior parietal lobule](#)

[Superior temporal gyrus](#)

[Superior temporal sulcus](#)

[Supramarginal gyrus](#)

[Temporal lobe](#)

[Wernicke's area.](#)

¹⁾

Naidich TP. MR Imaging of Brain Surface Anatomy. Neuroradiology. 1991; 33:S95-S99

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