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Supramarginal Gyrus

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Definition

The supramarginal gyrus is part of the inferior parietal lobule and consists of a somatosensory-related, higher-order associational cortex.

Current Knowledge

The supramarginal gyrus is part of the inferior parietal lobule. It is typically a U-shaped gyrus,

inferior to the intraparietal sulcus, at the caudal terminus of the lateral sulcus. It consists of a somatosensory-related, higher-order associational cortex. As a member of the broadest definition of Wernicke's posterior speech cortex, lesions of the supramarginal gyrus in the left cerebral hemisphere often result in difficulties with tactile aspects of language comprehension.

Cross-References

- [Associational Cortex](#)
- [Parietal Lobe](#)
- [Wernicke's Aphasia](#)

The author is retired.