

Lobe

The division of the [cerebrum](#) into 5 lobes is widely accepted in the scientific community. Despite this, a history of the lobes of the [brain](#) has not been discussed in the [literature](#). Therefore, a article recounts this history with emphasis on the contributions of [Thomas Willis](#) (1664), [Felix Vicq d'Azyr](#) (1796), [Johann Christian Reil](#) (1796), [François Chaussier](#) (1807), and [Louis Pierre Gratiolet](#) and [François Leuret](#) (1857) into one of the most widely accepted concepts in neuroanatomy ¹⁾

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The subdivision of the [cerebral hemispheres](#) into lobes was determined from the [skull bones](#) with which they are related ²⁾

However, in [1809](#), in its original description by [Johann Christian Reil](#), the [insula](#) was recognized as a distinct lobe ³⁾

[Frontal lobe](#)

[Parietal lobe](#)

[Temporal lobe](#)

[Occipital lobe](#)

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¹⁾

Casillo SM, Luy DD, Goldschmidt E. A History of the Lobes of the Brain. World Neurosurg. 2020 Feb;134:353-360. doi: 10.1016/j.wneu.2019.10.155. Epub 2019 Nov 1. PMID: 31682988.

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³⁾

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Casillo SM, Luy DD, Goldschmidt E. A History of the Lobes of the Brain. World Neurosurg. 2019 Nov 1. pii: S1878-8750(19)32793-7. doi: 10.1016/j.wneu.2019.10.155. [Epub ahead of print] Review. PubMed PMID: 31682988.

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