

Tortuosity

Tortuosity is a property of curve being tortuous (twisted; having many turns). There have been several attempts to quantify this property.

see [Middle cerebral artery tortuosity](#).

see [Tortuous vertebral artery](#).

[Blood vessel tortuosity](#) may play an important role in the development of vessel abnormalities such as [aneurysms](#).

The greater intracranial arterial tortuosity in [Koreans](#) with vascular risk factors may in part explain the higher prevalence of intracranial artery atherosclerosis (ICAS) in [Asians](#) than in whites. Further studies are required to prove these preliminary findings ¹⁾.

Optic nerve tortuosity

[Optic nerve tortuosity](#)

¹⁾

Kim BJ, Lee KM, Lee SH, Kim HG, Kim EJ, Heo SH, Chang DI, Kim JS. Ethnic Differences in Intracranial Artery Tortuosity: A Possible Reason for Different Locations of Cerebral Atherosclerosis. J Stroke. 2018 Jan;20(1):140-141. doi: 10.5853/jos.2017.02915. Epub 2018 Jan 31. PubMed PMID: 29402073; PubMed Central PMCID: PMC5836575.

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