

Many studies have proven that transient **receptor** potential (TRP) channels regulate the structure and function of **mitochondria**

Various human **TRP** channels, which are encoded by genes in multiple families, can modulate cell function by triggering a transient increase in the intracellular Ca^{2+} concentration ¹⁾

¹⁾

Gees M, Colosoul B, Nilius B. The role of transient receptor potential cation channels in Ca^{2+} signaling. Cold Spring Harb Perspect Biol. 2010 Oct;2(10):a003962. doi: 10.1101/cshperspect.a003962. Epub 2010 Sep 22. PMID: 20861159; PMCID: PMC2944357.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=transient_receptor_potential

Last update: **2024/06/07 02:57**

