



Expert consultation

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Results

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Mitochondrial bioenergetics and function

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Disease associations:

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Neurodegenerative diseases:

Metabolic disorders:

Cancer:

**Therapeutic insights**

Mitochondrial-targeted therapies:

Gene Therapy

**Clinical observations**

Biomarkers:

Treatment efficacy:

**Discussion**

**Mitochondrial function and disease pathogenesis**

**Emerging insights and therapeutic approaches**

**Challenges and future directions**

