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Progressing Neurobiological Strategies Against Proteostasis Failure: Challenges in Neurodegeneration

Running Title: Proteostasis Opportunities & Challenges of Neurodegeneration

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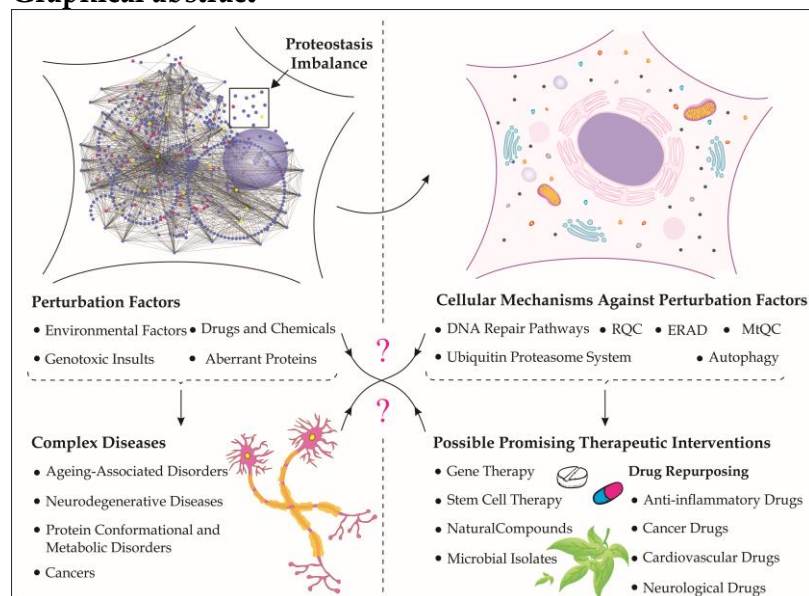
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Graphical abstract



Highlights:

- Detailed analysis of proteome is crucial to understand the problem of aging and neurodegeneration.
- Proteome imbalance can lead to widespread aberrant protein aggregation and decline proteostasis.
- Systematic understanding of proteostasis can open opportunities and may diminish challenges of misfolded proteins accumulation.
- Natural and pharmaceutical compounds: A promising approach to repair compromised cellular proteostasis.

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