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Unraveling the Enigma of Organismal Death: Insights, Implications, and Frontiers

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Abstract

Significant knowledge gaps exist regarding the responses of cells, tissues, and organs to organismal death. Examining the survival mechanisms influenced by metabolism and environment, this research has the potential to transform regenerative medicine, redefine legal death, and provide insights into life's physiological limits, paralleling inquiries in embryogenesis.

Keywords: Organismal death; physiological limits; survival mechanisms; transformation; transitions.

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