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Resolution of Inflammation and the Plasminogen/Plasmin System Interaction

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Inflammation is a complex biological response that plays a critical role in the body's defense against harmful stimuli, such as pathogens, tissue injury, and other insults. While inflammation is essential for maintaining tissue homeostasis, an excessive or prolonged inflammatory response can lead to tissue damage and chronic diseases [1, 2]. Thus, the timely resolution of inflammation is crucial for restoring tissue integrity and function. Emerging research has highlighted the intricate interplay between the plasminogen/plasmin system and the resolution of inflammation. This article explores the multifaceted relationship between these two systems, shedding light on their cooperative roles in promoting inflammation resolution and maintaining tissue homeostasis [3].

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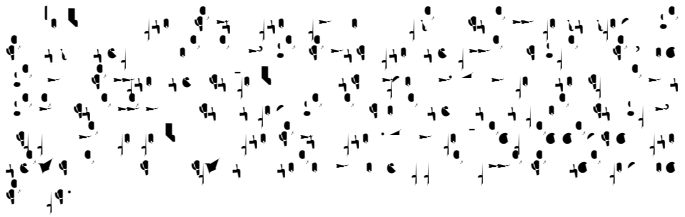

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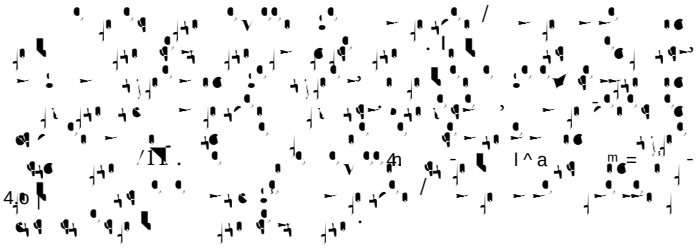

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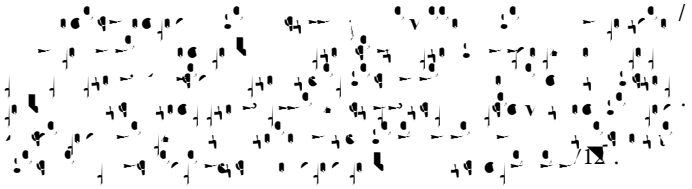

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