

Abstract Title: Harnessing the Lysosome

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Abstract: It is becoming increasingly clear that lysosomal enzymes regulate many biological processes outside the lysosome itself. Furthermore, lysosomal dysfunction is seen in several diseases other than lysosomal storage disorders. Recent advances in our knowledge of the complex biology of lysosomes have established them as promising therapeutic targets for the treatment of these conditions. In order to harness the full potential of lysosomes as therapeutic targets, we need a deeper understanding of lysosomal biology.

Area of expertise: Lysosomal storage disorders