Abstract

Zinc (Zn^{2+}) is an essential micronutrient that is required for a wide variety of cellular processes. Tools and methods have been instrumental in revealing the myriad roles of Zn^{2+} in cells. This review highlights recent developments $^{2+}$ pool, chelators to manipulate Zn^{2+} and proteomics approaches for monitoring Zn^{2+}-binding proteins in cells. Finally, we close with some highlights on the role of Zn^{2+}

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