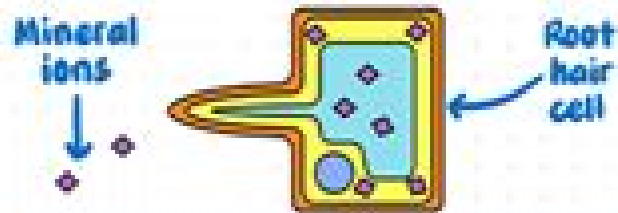


ACTIVE TRANSPORT

Mineral ions are in very dilute concentrations in soil.



Mineral ions are important for healthy plant growth.

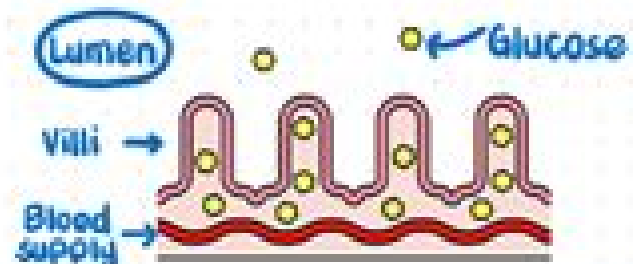


Active transport moves substances from a more dilute solution to a more concentrated solution.

This movement is against the concentration gradient.



Glucose is absorbed by active transport in the small intestine.



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Wolfgang Guggemos

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the author's name.

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Holt Biology Rob DeSalle, Holt Rinehart and Winston, 2008 *Holt Biology Student Edition 2008* Holt Rinehart & Winston, 2003-08 *Holt Biology: Principles and Explorations* Holt Rinehart & Winston, Holt, Rinehart and Winston Staff, 1997-03 Chapter Resource 4 Cells and Their Environment Biology Holt Rinehart & Winston, Holt, Rinehart and Winston Staff, 2004 **Videodisc Correlatn GD Modern Biology 99** Holt Rinehart & Winston, 1998-02 **Essentials of Biology** Holt Rinehart & Winston, 1998 **User's Guide/Human Biology Ieb** Holt Rinehart & Winston, 1998 **Fungal RNA Biology** Ane Sesma, Tobias von der Haar, 2014-04-15 This book presents an overview of the RNA networks controlling gene expression in fungi highlighting the remaining questions and future challenges in this area It covers several aspects of the RNA mediated mechanisms that regulate gene expression in model yeasts and filamentous fungi organisms of great importance for industry medicine and agriculture It is estimated that there are more than one million fungal species on the Earth Despite their diversity saprophytic parasitic and mutualistic fungi share common features distinctive from plants and animals and have been grouped taxonomically as an independent eukaryotic kingdom In this book 15 chapters written by experts in their fields cover the RNA dependent processes that take place in a fungal cell ranging from formation of coding and non coding RNAs to mRNA translation ribosomal RNA biogenesis gene silencing RNA editing and epigenetic regulation

The Chemical Biology of Fishes: Advances 1968-1977, with a supplementary key to the chemical literature Robert Malcolm Love, 1970 This book is a biology of fish seen through chemical analysis It is divided into three parts The first contains the text proper which describes the dynamic aspects of fish chemistry and the other two are bibliographical indexes of chemical composition firstly by chemical substance and secondly by name of fish Teacher's Guide to the Modern Biology Program James Howard Otto, Albert Towle, Elizabeth H. Crider, 1965 **Biology** Sylvia S. Mader, 1987 **Modern Biology** James Howard Otto, Albert Towle, 1977 **The Software Encyclopedia**, 1988 **Chapter Resource 5 Photosynthesis/Cell Response Biology** Holt Rinehart & Winston, Holt, Rinehart and Winston Staff, 2004 **Microbial Co-cultures: A New Era of Synthetic Biology and Metabolic Engineering** Durgesh K. Jaiswal, Jay Prakash Verma, Tarun Belwal, Arthur Prudêncio De Araujo Pereira, Avinash Bapurao Ade, 2023-07-14 *The American Biology Teacher*, 1993 *Whitaker's Cumulative Book List*, 1972 **Stress** Karel Pacak, 2004 Several neuroendocrine and genetic aspects of stress are treated in this book including the functional neuroanatomy of stress responses the role of monoamine and neuropeptides in stress neuroendocrine regulations and circuit and interactions among various stress effector systems **American Journal of Botany**, 1997 **Books in Print**, 1994

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