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**IMPLICATIONS OF MICROBIAL HEAVY METAL TOLERANCE IN THE ENVIRONMENT**  
Anne Spain - University of Oklahoma  
Communicated by: Dr. Elizabeth Alm - Central Michigan State University, Dept. Of Biology

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ZhaoYing Pearline Teo - John Hopkins University  
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Jaime Hennessey - Princeton University, Dept. of Ecology and Evolutionary Biology  
Communicated by: Dr. Andrew Dobson - Princeton University - Dept. of Ecology and Evolutionary Biology

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**MOLECULAR DYNAMICS AS A BRIDGE: FUNDAMENTALS, METHODS, AND CURRENT RESEARCH**  
Kaden Hazzard - Ohio State University  
Communicated by: Dr. John Wilkins - Ohio State University, Dept. of Physics

About the Cover:  
A ribbon rendering of the human leptin receptor protein provides a three-dimensional view of the molecular target of leptin, an important hormonal regulator of lipid metabolism. Inside, the role of leptin as a somatic regulator of the body’s energy resources in states of stress is reviewed by Jaime Hennessey.

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