

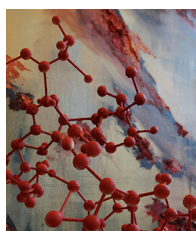


AMERICAN
SOCIETY FOR
MICROBIOLOGY

Journal of
Bacteriology®

CONTENTS • AUGUST 2020 • VOLUME 202, NO. 15

COVER IMAGE



Cover photograph: Biosphere. Inspired by the intricacies of a bacterial biofilm, “Biosphere” invites the viewer to consider how the microscopic world of a biofilm can also symbolize otherworldly landscapes or planets. The juxtaposition of textures, atmosphere, and scale recalls the biological landscapes that exist outside of everyday perception and yet have profound impacts on everyone’s life. (Courtesy of Jon Aldrich, University of Illinois at Chicago; reprinted with permission.)

SPOTLIGHT

Articles of Significant Interest in This Issue

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RESEARCH ARTICLES

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Danhong Cheng, Huiying Lv, Yong Yao, Sen Cheng, Qian Huang, Hua Wang, Xiaoyun Liu, Taek Bae, Min Li, Qian Liu

Modulation of Response Regulator CheY Reaction Kinetics by Two Variable Residues That Affect Conformation

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Context-Dependent Action of Scc4 Reinforces Control of the Type III Secretion System

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Free Fatty Acids Interfere with the DNA Binding Activity of the Virulence Regulator PrfA of *Listeria monocytogenes*

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Patrícia T. dos Santos, Rikke S. S. Thomasen, Mathias S. Green, Nils J. Færgeman, Birgitte H. Kallipolitis

Distinct Pathways Carry Out α and β Galactosylation of Secondary Cell Wall Polysaccharide in *Bacillus anthracis*

e00191-20

Alice Chateau, So Young Oh, Anastasia Tomatsidou, Inka Brockhausen, Olaf Schneewind, Dominique Missiakas