



Aishat M. Alatishe

New Mexico State University

Protein science

Biochemical Assays

Proteomics

	All	Since 2021
Citations	6	6
h-index	1	1
i10-index	0	0

0 articles

2 articles

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TITLE	CITED BY	YEAR
H-NOX Influences Biofilm Formation, Central Metabolism, and Quorum Sensing in <i>Paracoccus denitrificans</i> MS Islam, A Alatishe, CC Lee-Lopez, F Serrano, ET Yuki Journal of Proteome Research 23 (11), 4988-5000	5	2024
Abstract 1658 Proteome study unveils the regulation of metabolic pathways during the biofilm formation process in the Δhnox <i>Paracoccus denitrificans</i> A Alatishe, MS Islam, E Yuki Journal of Biological Chemistry 300 (3)	1	2024
Unraveling Metabolic Reprogramming in Dhnox <i>Paracoccus denitrificans</i>: A Time-Resolved Metabolomics and AI-Powered Proteome Modeling Approach MS Islam, A Alatishe, W Bahureksa, ET Yuki Frontiers in Molecular Biosciences 12, 1679650		2025
Oxidative Activation of the Heme Nitric Oxide/Oxygen-Binding Protein (H-NOX) from <i>Caulobacter crescentus</i> A Alatishe, T Albert, CC Lee-Lopez, R Hasan, P Moënne-Loccoz, ... Biochemistry 64 (15), 3345-3357		2025
Nitric-oxide Independent Signaling Through Bacterial Heme-Nitric Oxide or Oxygen Binding Proteins (H-NOX) in <i>Caulobacter crescentus</i> A Alatishe, C Lee-Lopez, MS Islam, MR Hasan, E Yuki JOURNAL OF BIOLOGICAL CHEMISTRY 301 (5)		2025
Abstract 1718 Interacting Partners of H-NOX and their Role in the Regulation of Biofilm Formation in <i>Paracoccus denitrificans</i> F Muhammad, A Alatishe, M Islam, E Yuki Journal of Biological Chemistry 301 (5)		2025
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TITLE	CITED BY	YEAR
The FASEB Journal 36		