



# 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	
not available	available	
Based on funding mandates		

TITLE	CITED BY	YEAR
<a href="#">H-NOX Influences Biofilm Formation, Central Metabolism, and Quorum Sensing in <i>Paracoccus denitrificans</i></a> MS Islam, A Alatishe, CC Lee-Lopez, F Serrano, ET Yukl Journal of Proteome Research 23 (11), 4988-5000	5	2024
<a href="#">Abstract 1658 Proteome study unveils the regulation of metabolic pathways during the biofilm formation process in the Δhnox <i>Paracoccus denitrificans</i></a> A Alatishe, MS Islam, E Yukl Journal of Biological Chemistry 300 (3)	1	2024
<a href="#">Unraveling Metabolic Reprogramming in Dhnox <i>Paracoccus denitrificans</i>: A Time-Resolved Metabolomics and AI-Powered Proteome Modeling Approach</a> MS Islam, A Alatishe, W Bahureksa, ET Yukl Frontiers in Molecular Biosciences 12, 1679650		2025
<a href="#">Oxidative Activation of the Heme Nitric Oxide/Oxygen-Binding Protein (H-NOX) from <i>Caulobacter crescentus</i></a> A Alatishe, T Albert, CC Lee-Lopez, R Hasan, P Moënne-Locoz, ... Biochemistry 64 (15), 3345-3357		2025
<a href="#">Nitric-oxide Independent Signaling Through Bacterial Heme-Nitric Oxide or Oxygen Binding Proteins (H-NOX) in <i>Caulobacter crescentus</i></a> A Alatishe, C Lee-Lopez, MS Islam, MR Hasan, E Yukl JOURNAL OF BIOLOGICAL CHEMISTRY 301 (5)		2025
<a href="#">Abstract 1718 Interacting Partners of H-NOX and their Role in the Regulation of Biofilm Formation in <i>Paracoccus denitrificans</i></a> F Muhammad, A Alatishe, M Islam, E Yukl Journal of Biological Chemistry 301 (5)		2025
<a href="#">Abstract 1713 Nitric-oxide Independent Signaling Through Bacterial Heme-Nitric Oxide or Oxygen Binding Proteins (H-NOX) in <i>Caulobacter crescentus</i></a> A Alatishe, C Lee-Lopez, MS Islam, MR Hasan, E Yukl Journal of Biological Chemistry 301 (5)		2025
<a href="#">Kinetic Assay of cyclic di-GMP signaling in <i>Paracoccus denitrificans</i></a> A Alatishe, E Yukl Journal of Biological Chemistry 299 (3), 104403		2023
<a href="#">Cyclic di-GMP Signaling in <i>Paracoccus denitrificans</i></a> A Alatishe, F Serrano, MS Islam, E Yukl		2022

---

**TITLE****CITED BY****YEAR**

The FASEB Journal 36