

Muhammad Jbara



Muhammad Jbara received his Ph.D. from the Technion – Israel Institute of Technology in the group of Prof. Ashraf Brik, where he developed metal-based methodologies for the synthesis and editing of complex proteins for structural and functional studies. In 2019, he moved to MIT as a Fulbright, Rothschild, and VATAT postdoctoral fellow, joining the lab of Prof. Bradley L. Pentelute. At MIT, he integrated flow chemistry and organometallic chemistry to develop novel bioactive macromolecules for therapeutic applications. In 2022, Muhammad joined the School of Chemistry at Tel Aviv University as a tenure-track assistant professor. His research group focuses on developing a novel class of bioactive macromolecules for fundamental research and biomedical applications.

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