

Shuai Ma

Graduate Student

Queens College City University of New York

65-30 Kissena Boulevard Queens, NY, 11367-1597

Lab: Science Building SB-301/302

Office: Science Building SB-306

Email: shuai.ma11@qmail.cuny.edu

- He got the A.S degree in Engineering Science from Queensborough Community College (QCC) and B.A in Chemistry from Queens College.
- At Queens college, He was accepted as a MARC Program Scholar with his new mentor, Dr. Zahra Zakeri in the Biology Department. He synthesized several novel pyrrole compounds in the lab of Dr. Karimi at QCC and tested their biological activity on cell proliferation and apoptosis in Dr. Zakeri's lab.
- In particular, he is interested in understanding anti-tumor compounds and in designing drugs that will selectively attack cancerous cells without harming normal cells.
- Since the summer 2019, he is working on development of allosteric modulators of phosphatidylinositol 3-Kinase.