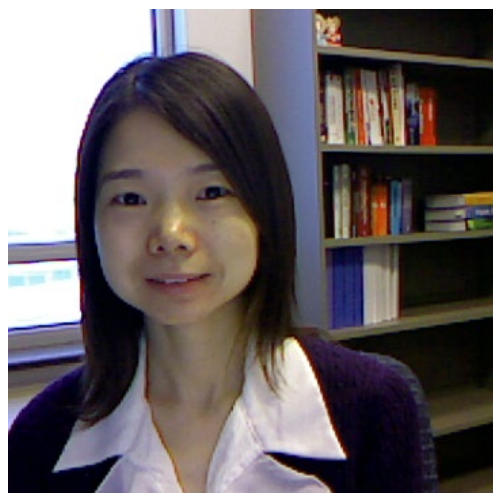


Lili Ma

**Associate Professor,
Department of Chemistry and
Biochemistry
Northern Kentucky University**



Professor Lili Ma received her Ph.D. in Chemistry in 2007 from Brown University where she studied under Professor Paul G. Williard. After two years of postdoctoral work in Professor Scott Gilbertson's lab at the University of Texas Medical Branch, she began her independent career at Northern Kentucky University in 2009. Maintaining an active research laboratory with undergraduate students, the Ma research interests focus on transition metal catalysis, microwave-assisted organic reactions and anti-breast cancer drug development. With the support from external research funding (KBRIN AREA, ACS PRF, NSF RUI), Dr. Ma has engaged fifty-two (52) undergraduate students in her research projects since 2009. Dr. Ma received the Excellence in Undergraduate Research Mentoring Award from NKU in 2017. Dr. Ma has 23 publications in peer-reviewed journals and she regularly reviews research papers for scientific journals such as *Bioorganic and Medicinal Chemistry*, *Bioorganic and Medicinal Chemistry Letters*, *European Journal of Medicinal Chemistry*, etc.