




## Curriculum Vitae

*\* CV must be written in English*

Personal Information	
Title (i.e. Pf., Dr., etc.)	Assistant professor
Name (First Name/ Middle Name /Last Name)	Minhye Shin
Degree (i.e. MD, MSc, PhD, etc.)	PhD
Country	Republic of Korea
Affiliation	Department of Microbiology, College of Medicine, Inha University
E-mail	mhshin@inha.ac.kr
	
Educational Background	
2002. 03 ~ 2006. 02/ Korea University/ BS (Department of Food Biosciences and Technology) 2006. 03 ~ 2008. 02/ Korea University/ MS (Department of Food Biosciences and Technology) 2010. 08 ~ 2016. 12/ University of Texas at Austin/ PhD (Department of Molecular Biosciences, Major: Biochemistry)	
Professional Career	
2008. 02 ~ 2009. 01/ University of California at Davis/ Genome center, Visiting researcher 2017. 01 ~ 2018. 08/ LaMontagne Center for Infectious Disease at UT Austin, Post-doc 2018. 09 ~ 2019. 08/ Korea University, Research professor 2019. 09 ~ 2021. 08/ Seoul National University, Research professor 2021.09 ~ present/ Inha University, Assistant professor	
Research Field	
Development of next-gen antibiotics and vaccine antigens Multi-omics studies for development of therapeutic microbial metabolites Microbial synthetic engineering for generation of living biotherapeutic products	
Main Scientific Publications	
1) Shin, M. et al., PNAS, 2019, 116 (10): 4599-4604 2) Shin, M. et al., Microorganisms, 2020, 8(10): 1499 3) Shin, M. et al., Archives of Biochemistry and Biophysics, 2020, 685 4) Shin, M. et al., ACS Chemical Biology, 2021, 16(1): 136-149 5) Shin, M. et al., Metallomics, 2021, 13(11), mfab059 6) Ban, O.H., Shin, M.* et al., Molecular Nutrition and Food Research, 2022, e2200385 7) Shin, M., et al., Current Research in Food Science, 2022, 6, 100413 8) Jeon, H.J., Shin, M.* et al., Frontiers in Microbiology, 2023, 14, 1139386 9) Shin, M., et al., Microbiology spectrum, 2023, 11(6), e0012123 10) Kwon, H., Shin, M.* et al., Scientific reports, 2024, 14, 22384	