




## 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	

- Please note that the above information will be used for the introduction of speakers for the IMKASID 2025 website and announcements. Also, it will be provided to the session chairpersons before your lecture.

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