

Jinsung Yang

Associate Professor

Department of Chemistry, College of Medicine, Gyeongsang National University, Korea

Curriculum Vitae



Educational Background & Professional Experience

2026.03–Present	Associate Professor, College of Medicine, Gyeongsang National University
2022.03–2026.02	Assistant Professor, College of Medicine, Gyeongsang National University
2018.03–2022.02	Postdoctoral Fellow, Louvain Institute of Biomolecular Science and Technology, Université Catholique de Louvain, Belgium
2011.03–2017.08	Doctor of Philosophy in Biological Sciences, Combined Master–Doctoral course, School of Biological Sciences, Seoul National University
2006.03–2011.02	Bachelor of Science in Biological Sciences, School of Biological Sciences, Seoul National University

Research Interests

Ligand–receptor binding, Virus entry, Cell–cell interaction

Publications

1. Hyemin Seong, Chieun Song, Mingyo Kim, Woong–Sun Yoo, Mee–Young Choi, Réka Dorottya Varga, Yong–Ho Choe, Bina Lee, Seung Pil Yun, Young–Sik Yoo, Youngsub Eom, Choun–Ki Joo, Jinsung Yang, Seong–Jae Kim, Periostin deletion reduces corneal opacity and the infiltration of immune cells, *The American Journal of Pathology*, 2026.
2. Hyeseong Oh, Vu Thi Thuy Tien, Showkot Ahmed, Jisoo Choi, Ki–Jun Ryu, Jinsung Yang, *International Journal of Molecular Sciences*, 2026.
3. Jinsung Yang, Jeongsoo Park, Melanie Koehler, Joshua Simpson, Daniel Luque, Javier M Rodríguez, David Alsteens, Rotavirus Binding to Cell Surface Receptors Directly Recruiting $\alpha 2$ Integrin, *Advanced NanoBiomed Research*, 2021.
4. Melanie Koehler, Simon JL Petitjean, Jinsung Yang, Pavithra Aravamudhan, Xayathed Somoulay, Cristina Lo Giudice, Mégane A Poncin, Andra C Dumitru, Terence S Dermody, David Alsteens, Melanie Koehler, Simon JL Petitjean, Jinsung Yang, Pavithra Aravamudhan, Xayathed Somoulay, Cristina Lo Giudice, Mégane A Poncin, Andra C Dumitru, Terence S Dermody, David Alsteens, *Nature communications*, 2021.
5. Jinsung Yang, Simon JL Petitjean, Melanie Koehler, Qingrong Zhang, Andra C Dumitru, Wenzhang Chen, Sylvie Derclaye, Stéphane P Vincent, Patrice Soumillion, David Alsteens, Molecular interaction and inhibition of SARS–CoV–2 binding to the ACE2 receptor, *Nature communications*, 2021.