Stanford



Jaehyuk Lee

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Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Gwangju Institute of Science and Technology (2021)
- MS-Ph.D., Gwangju Institute of Science and Technology (GIST) , Neuroethology (2021)
- Bachelor of Science, Sogang University (2013)
- BS, Sogang University , Life Sciences (2013)

STANFORD ADVISORS

- Bingwei Lu, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Dopamine-driven mitochondrial reverse electron transport in immune cells mediates gut-brain ROS signaling during sleep deprivation.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **Activation of lands cycle-mediated inflammation in living macrophages exposed to label-free particulate matter.** *Journal of hazardous materials*
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- **Targeting Heme Oxygenase 2 (HO2) with TiNIR, a Theragnostic Approach for Managing Metastatic Non-Small Cell Lung Cancer.** *Biomaterials research*
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- **Identification of a novel insect neuropeptide, CNMa and its receptor.** *FEBS letters*
  Jung, S. H., Lee, J. H., Chae, H. S., Seong, J. Y., Park, Y., Park, Z. Y., Kim, Y. J.
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