Stanford



Aakriti Gangwal

Postdoctoral Scholar, Infectious Diseases

Bio

HONORS AND AWARDS

- Drug Discovery Postdoctoral Fellowship, PhRMA (2025)
- School of Medicine- Dean's Fellowship, Stanford (2024)

STANFORD ADVISORS

- Shirit Einav, Postdoctoral Faculty Sponsor
- Shirit Einav, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- **Synthesis, structure-activity relationships, and SARS-CoV-2 antiviral activity of 3,5-disubstituted isothiazolo[4,3-b]pyridines as PIKfyve inhibitors.** *Frontiers in chemistry*
  Gao, L. J., Kalebic, D., Lo, C. W., Gangwal, A., Tran, D. H., Rozenski, J., Schols, D., Froeyen, M., Dehaen, W., Einav, S., De Jonghe, S.
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- **Role of Post-Translational Modifications in Virulence of Bacillus anthracis: A narrative review.** *Research in microbiology*
  Baweja, R., Rajput, H., Bhardwaj, P., Gangwal, A., Balaji, B. S., Singh, Y.
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- **Anthrax: Transmission, Pathogenesis, Prevention and Treatment.** *Toxins*
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- **The heparin-binding hemagglutinin protein of Mycobacterium tuberculosis is a nucleoid-associated protein.** *The Journal of biological chemistry*
  Keshavam, C. C., Naz, S., Gupta, A., Sanyal, P., Kochar, M., Gangwal, A., Sangwan, N., Kumar, N., Tyagi, E., Goel, S., Singh, N. K., Sowpati, D. T., Khare, et al
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- **Giving a signal: how protein phosphorylation helps Bacillus navigate through different life stages.** *FEMS microbiology reviews*
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- **ClpC-Mediated Sporulation Regulation at Engulfment Stage in Bacillus anthracis.** *Indian journal of microbiology*
  Kumar, N., Gangwal, A., Sangwan, N., Dhasmana, N., Keshavam, C. C., Tyagi, E., Singh, Y.
  2021; 61 (2): 170-179
- **Bacterial Virulence Factors: Secreted for Survival.** *Indian journal of microbiology*
  Sharma, A. K., Dhasmana, N., Dubey, N., Kumar, N., Gangwal, A., Gupta, M., Singh, Y.
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- **Serine/Threonine Protein Phosphatase PstP of Mycobacterium tuberculosis Is Necessary for Accurate Cell Division and Survival of Pathogen.** *The Journal of biological chemistry*
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