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Masters Student in Computer Science, admitted Autumn 2023

Publications

PUBLICATIONS

- **A biofilm-targeting lipo-peptoid to treat *Pseudomonas aeruginosa* and *Staphylococcus aureus* co-infections** *Biofilm*
Wardell, S. J., Yung, D. B., Nielsen, J. E., Lamichhane, R., Sørensen, K., Molchanova, N., Herlan, C., Lin, J. S., Bräse, S., Wise, L. M., Barron, A. E., Pletzer, D.
2025; 9: 13
- **Upregulating Human Cathelicidin Antimicrobial Peptide LL-37 Expression May Prevent Severe COVID-19 Inflammatory Responses and Reduce Microthrombosis** *Frontiers in Immunology*
Aloul, K. M., Nielsen, J. E., Defensor, E. B., Lin, J. S., Fortkort, J. A., Shamloo, M., Cirillo, J. D., Gombart, A. F., Barron, A. E.
2022; 13: 1-16
- **Potent Antiviral Activity against HSV-1 and SARS-CoV-2 by Antimicrobial Peptoids** *Pharmaceuticals*
Diamond, G., Molchanova, N., Herlan, C., Fortkort, J. A., Lin, J. S., Figgins, E., Bopp, N., Ryan, L. K., Chung, D., Adcock, R. S., Sherman, M., Barron, A. E.
2021; 14 (4): 304
- **Evidence that the Human Innate Immune Peptide LL-37 may be a Binding Partner of Amyloid- β and Inhibitor of Fibril Assembly** *Journal of Alzheimer's Disease*
De Lorenzi, E., Chiari, M., Colombo, R., Cretich, M., Sola, L., Vanna, R., Gagni, P., Bisceglia, F., Morasso, C., Lin, J. S., Lee, M., McGeer, P. L., Barron, et al
2017; 59 (4): 1213-1226