

# Stanford

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## Qingquan Chen

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### Bio

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#### STANFORD ADVISORS

- Paul Bollyky, Postdoctoral Research Mentor
- Paul Bollyky, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **N-Acetyl cysteine abrogates silver-induced reactive oxygen species in human cells without altering silver-based antimicrobial activity** *TOXICOLOGY LETTERS*  
Shah, K. N., Shah, P. N., Mullen, A. R., Chen, Q., Southerland, M. R., Chirra, B., DeBerardinis, R. J., Cannon, C. L.  
2020; 332: 118–29
- **Phages in vaccine design and immunity; mechanisms and mysteries.** *Current opinion in biotechnology*  
de Vries, C. R., Chen, Q. n., Demirdjian, S. n., Kaber, G. n., Khosravi, A. n., Liu, D. n., Van Belleghem, J. D., Bollyky, P. L.  
2020; 68: 160–65
- **Pf Bacteriophage and Their Impact on Pseudomonas Virulence, Mammalian Immunity, and Chronic Infections.** *Frontiers in immunology*  
Secor, P. R., Burgener, E. B., Kinnersley, M. n., Jennings, L. K., Roman-Cruz, V. n., Popescu, M. n., Van Belleghem, J. D., Haddock, N. n., Copeland, C. n., Michaels, L. A., de Vries, C. R., Chen, Q. n., Pourtois, et al  
2020; 11: 244
- **Pyoverdine-Dependent Virulence of Pseudomonas aeruginosa Isolates From Cystic Fibrosis Patients** *FRONTIERS IN MICROBIOLOGY*  
Kang, D., Revtovich, A., Chen, Q., Shah, K. N., Cannon, C. L., Kirienko, N.  
2019; 10: 2048
- **Minocycline and Silver Dual-Loaded Polyphosphoester-Based Nanoparticles for Treatment of Resistant Pseudomonas aeruginosa** *MOLECULAR PHARMACEUTICS*  
Chen, Q., Shah, K. N., Zhang, F., Salazar, A. J., Shah, P. N., Li, R., Sacchetti, J. C., Wooley, K. L., Cannon, C. L.  
2019; 16 (4): 1606–19
- **Antimicrobial Activity of Ibuprofen against Cystic Fibrosis-Associated Gram-Negative Pathogens** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*  
Shah, P. N., Marshall-Batty, K. R., Smolen, J. A., Tagaev, J. A., Chen, Q., Rodesney, C. A., Le, H. H., Gordon, V. D., Greenberg, D. E., Cannon, C. L.  
2018; 62 (3)