

# Stanford

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## Netra Rajesh

Ph.D. Student in Bioengineering, admitted Autumn 2020

### Publications

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#### PUBLICATIONS

- **Gastrointestinal Delivery of an mRNA Vaccine Using Immunostimulatory Polymeric Nanoparticles.** *The AAPS journal*  
Kim, H., Kirtane, A. R., Kim, N. Y., Rajesh, N. U., Tang, C., Ishida, K., Hayward, A. M., Langer, R., Traverso, G.  
2023; 25 (5): 81
- **3D-Printed Microarray Patches for Transdermal Applications** *JACS Au*  
Rajesh, N. U., Coates, I., Driskill, M. M., Dulay, M. T., Hsiao, K., Ilyin, D., Jacobson, G. B., Kwak, J., Lawrence, M., Perry, J., Shea, C. O., Tian, S., DeSimone, et al  
2022
- **Development of oil-based gels as versatile drug delivery systems for pediatric applications** *SCIENCE ADVANCES*  
Kirtane, A. R., Karavasili, C., Wahane, A., Freitas, D., Booz, K., Dao Thi Hong Le, Hua, T., Scala, S., Lopes, A., Hess, K., Collins, J., Tamang, S., Ishida, K., et al  
2022; 8 (21): eabm8478
- **Oral mRNA delivery using capsule-mediated gastrointestinal tissue injections** *MATTER*  
Abramson, A., Kirtane, A. R., Shi, Y., Zhong, G., Collins, J. E., Tamang, S., Ishida, K., Hayward, A., Wainer, J., Rajesh, N., Lu, X., Gao, Y., Karandikar, et al  
2022; 5 (3): 975-987
- **The entry of nanoparticles into solid tumours** *NATURE MATERIALS*  
Sindhwan, S., Syed, A., Ngai, J., Kingston, B. R., Maiorino, L., Rothschild, J., MacMillan, P., Zhang, Y., Rajesh, N., Hoang, T., Wu, J. Y., Wilhelm, S., Zilman, et al  
2020; 19 (5): 566-+
- **Theoretical Approaches to Lentiviral Mediated Neurotrophin Delivery in Potential Treatments of Parkinson's Disease.** *The Yale journal of biology and medicine*  
Qudrat, A., Unni, N.  
2016; 89 (2): 215-25