

Stanford

Ivana Cvijovic

Postdoctoral Scholar, Applied Physics

Bio

STANFORD ADVISORS

- Daniel Fisher, Postdoctoral Faculty Sponsor
- Daniel Fisher, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- **The Tabula Sapiens: A multiple-organ, single-cell transcriptomic atlas of humans.** *Science (New York, N.Y.)*
Jones, R. C., Karkanias, J., Krasnow, M. A., Pisco, A. O., Quake, S. R., Salzman, J., Yosef, N., Bulthaup, B., Brown, P., Harper, W., Hemenez, M., Ponnusamy, R., Salehi, et al
2022; 376 (6594): eabl4896
- **Binding affinity landscapes constrain the evolution of broadly neutralizing anti-influenza antibodies** *ELIFE*
Phillips, A. M., Lawrence, K. R., Moulana, A., Dupic, T., Chang, J., Johnson, M. S., Cvijovic, I., Mora, T., Walczak, A. M., Desai, M. M.
2021; 10
- **Binding affinity landscapes constrain the evolution of broadly neutralizing anti-influenza antibodies** *eLife*
Phillips, A. M., Lawrence, K. R., Moulana, A., Dupic, T., Chang, J., Johnson, M. S., Cvijovic, I., Mora, T., Walczak, A. M., Desai, M. M.
2021; 10
- **High-resolution lineage tracking reveals travelling wave of adaptation in laboratory yeast** *NATURE*
Ba, A., Cvijovic, I., Echenique, J., Lawrence, K. R., Rego-Costa, A., Liu, X., Levy, S. F., Desai, M. M.
2019; 575 (7783): 494-+
- **Experimental Studies of Evolutionary Dynamics in Microbes** *TRENDS IN GENETICS*
Cvijovic, I., Ba, A., Desai, M. M.
2018; 34 (9): 693–703
- **The Effect of Strong Purifying Selection on Genetic Diversity** *GENETICS*
Cvijovic, I., Good, B. H., Desai, M. M.
2018; 209 (4): 1235–78
- **Fate of a mutation in a fluctuating environment** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Cvijovic, I., Good, B. H., Jerison, E. R., Desai, M. M.
2015; 112 (36): E5021–E5028