

Stanford

Kristen Matsuno

Ph.D. Student in Mechanical Engineering, admitted Spring 2018

Publications

PUBLICATIONS

- **Machine learning in drug development: Characterizing the effect of 30 drugs on the QT interval using Gaussian process regression, sensitivity analysis, and uncertainty quantification** *COMPUTER METHODS IN APPLIED MECHANICS AND ENGINEERING*
Costabal, F., Matsuno, K., Yao, J., Perdikaris, P., Kuhl, E.
2019; 348: 313–33
- **Machine learning in drug development: Characterizing the effect of 30 drugs on the QT interval using Gaussian process regression, sensitivity analysis, and uncertainty quantification.** *Computer methods in applied mechanics and engineering*
Costabal, F. S., Matsuno, K. n., Yao, J. n., Perdikaris, P. n., Kuhl, E. n.
2019; 348: 313–33