**PROJECTS AND PUBLICATIONS**

* Berkowitz et al “[Cell-type-specific biomarkers of systemic sclerosis disease severity capture cell-intrinsic and cell-extrinsic circuits](https://github.com/JB3rk/SSc_biomarker_manuscript)” (In Press with Arthritis & Rheumatology)
* Berkowitz et al. “Uncovering cell-intrinsic and cell-extrinsic circuits underlying systemic sclerosis disease severity using a machine learning approach” Fusion Conferences Probing Human Disease Using Single-Cell Technologies Conference 13 May 2022
* Berkowitz et al. “[Predicting Decline in Residual Renal Urea Clearance via Random Forest Regression](https://www.asn-online.org/education/kidneyweek/2021/program-abstract.aspx?controlId=3609715)” American Society of Nephrology *2021 Kidney Week* 2021November 04
* [Correcting FIP](https://github.com/JB3rk/Correcting_FIP) (Sports Analytics Class Project Fall 2021)
* Chiu et al. “[Technology and Social Media Use by Patients with Cancer and Limited English Proficiency at a Safety Net Hospital](https://ascopubs.org/doi/abs/10.1200/JCO.2021.39.15_suppl.e18533)” *2021 ASCO Annual Meeting I* 2021 May 28
* Berkowitz et al. “[Predicting Decline in Residual Renal Urea Clearance via Machine Learning](https://cme.kidney.org/spa/courses/resource/spring-clinical-meetings-21/event/home/posters/abstracts?abstractId=2073)” *National Kidney Foundation 2021 Spring Clinical Meetings* 2021 Apr 10
* M. Berkowitz et al. "[How Patients Experience Endocrine Therapy for Breast Cancer: An Online Survey of Symptoms, Adherence, and Medical Team Support](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7430212/)" *J Cancer Surviv.* 2020 Aug 17
* Berkowitz “[Predicting a Major League Baseball Pitch](https://github.com/JB3rk/PitchPrediction)” (Submitted to June 2020 AMSTAT USCLAP competition)
* [MLB Hall of Fame Batter Predictor (circa 2018](https://github.com/JB3rk/HOFBatterPredictor))