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| CONTACT INFORMATION | lin_zou@brown.edu | |
| RESEARCH INTERESTS | Biostatistics, Complex predictive modeling, Multivariate methods, Statistical/machine learning | |
| EDUCATION | Brown University , Providence, RI. ScM Biostatistics, May 2022. Advisor: Stavroula Chrysanthopoulou. University of Minnesota – Twin Cities , Minneapolis, MN. B.S. Statistical Science, May 2020. GPA: 3.589/4.0 Advisor: Jessica Nielson. | |
| PUBLICATION | Zou L. , Pierce B., Nielson J. (2020). A Multi-modal Assessment of Clinical Predictors for Traumatic Brain Injury Endpoints. <i>Journal of Neurotrauma</i> . | |
| PROJECTS | Zou L. (2020). Survival Analysis of Skin Cutaneous Melanoma Data Retrieved from The Cancer Genome Atlas Program. <i>Senior Capstone Project</i> . Group project. (2019). Particulate Matter and its Association in Asthma Outcomes. <i>Colorado Summer Institute in Biostatistics</i> . | |
| WORK EXPERIENCE | Nielson Computational Psychiatry Lab <i>Undergraduate Research Student</i> <ul style="list-style-type: none"> Used R for factor analysis and ordinal logistic regression on TRACK-TBI pilot study dataset Optimized the TDAmapper R package to generate topological networks for TBI data from the TRACK-TBI pilot study dataset Weekly meeting with advisor to discuss progress on the manuscript and understanding of research literature | Sept. 2018 – May 2020 <i>Minneapolis, MN</i> |
| | Colorado Summer Institute in Biostatistics (NIH Program) <i>Undergraduate Research Student</i> <ul style="list-style-type: none"> Completed two courses at University of Colorado School of Public Health: Introduction to Biostatistics Methods, Introduction to Statistical Theory Created R Shiny app for visualizing large biomedical dataset | June 2019 – July 2019 <i>Aurora, CO</i> |
| AWARDS | Dean's List Nomination for Buehler Memorial Scholarship | Fall 2018/Spring 2019/Spring 2020 Spring 2019 |
| STATISTICAL SOFTWARE | R, Python, SAS | |