Research

Publications, projects, and academic work

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## 1 Publications

Research articles, conference papers, and academic contributions in statistics, data science, and biomedical research.

## 2 Current Projects

### 2.1 Statistical Methods Development

* Novel approaches to clinical trial design
* Bayesian methods for biomarker analysis
* Reproducible research workflows

### 2.2 Collaborative Research

* Multi-institutional studies
* Open science initiatives
* Methodological consulting

## 3 Data and Code

Reproducible research materials, datasets, and computational resources supporting published work.

### 3.1 Open Science Contributions

* R packages for statistical analysis
* Data analysis pipelines
* Methodology implementations

*This section will be populated with detailed publication lists, project descriptions, and research materials. Citations can be rendered from BibTeX files using Quarto’s citation system.*