

Research Paper Template

Your Name

Abstract

Background:

Brief statement of the problem.

Methods:

What you did, very succinctly.

Findings:

Major results (1–3 key outcomes).

Interpretation:

Why it matters.

Funding: (optional)

Introduction

Background

Introduce the scientific/clinical context and importance.

Knowledge Gap

What is unknown or unresolved in prior work.

Objectives

- Objective 1
- Objective 2
- Objective 3

Overview of the Paper

Briefly describe how the rest of the paper is organized.

Methods

Study Cohorts / Data Sources

Describe the datasets, inclusion/exclusion criteria, and preprocessing.

Experimental / Computational Workflow

Outline the pipeline and main steps.

Models / Algorithms

Describe models, training procedures, hyperparameter tuning, and evaluation.

Statistical Analysis

Detail metrics, tests, corrections, and significance thresholds.

Ethics (if applicable)

IRB approval, consent, and data governance.

Results

1. Cohort / Dataset Overview

High-level description of samples and data characteristics. Reference Table ?@tbl-cohort.

Group	N	Key features
Group A	100	...
Group B	120	...