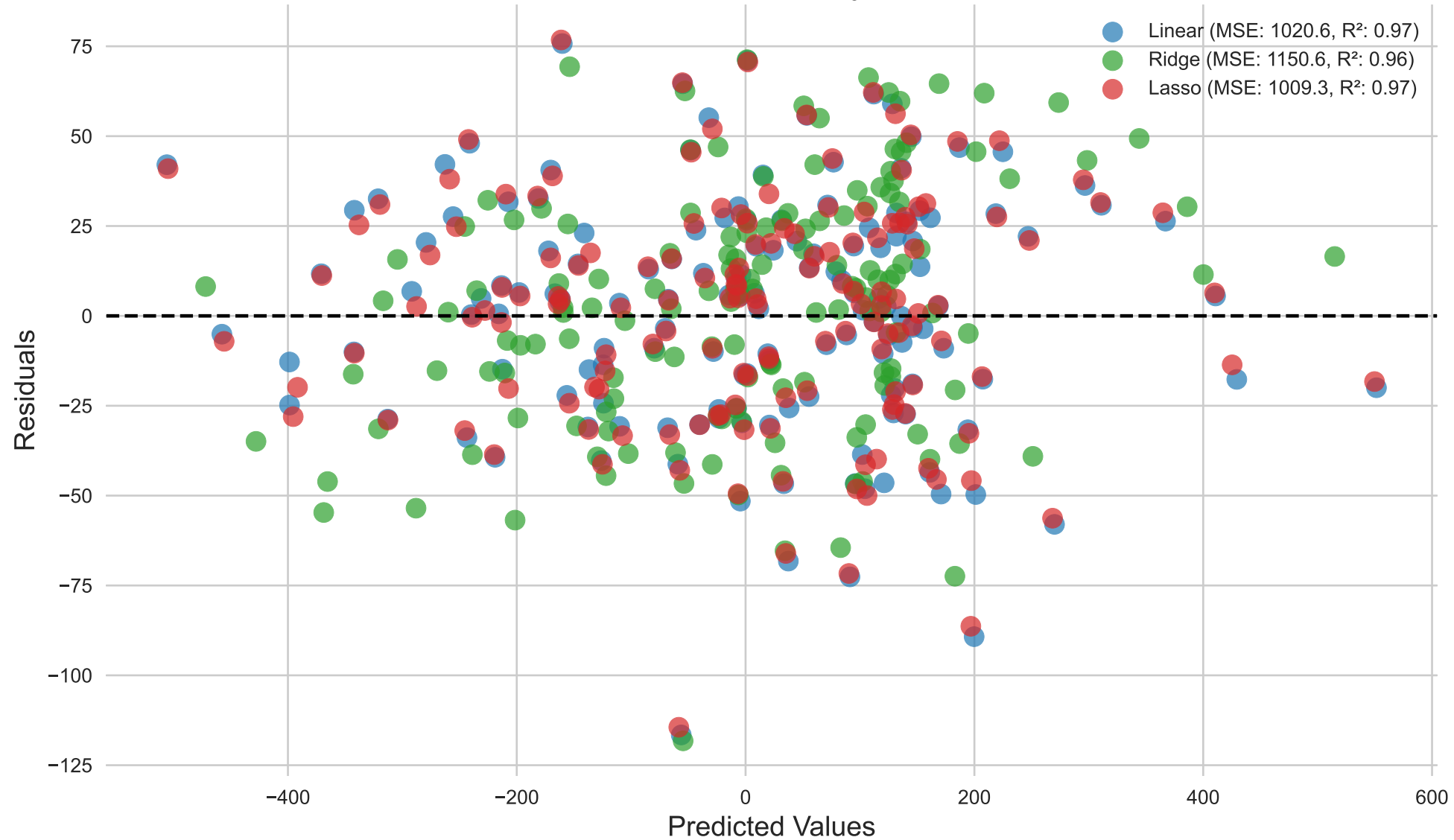# Regression Model Comparison Report
Linear vs Ridge vs Lasso

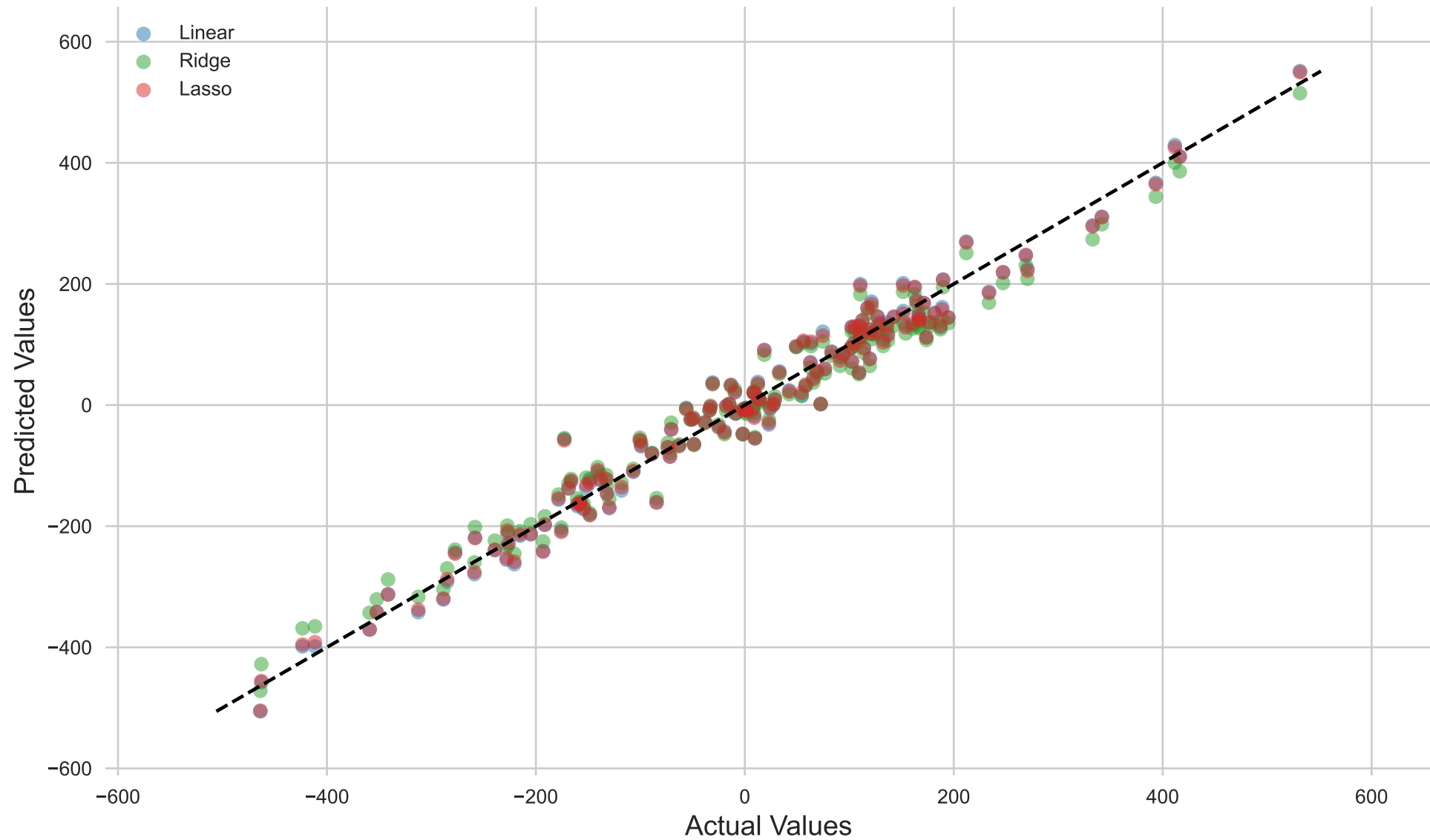Analysis includes:
- Residual plots
- Actual vs Predicted comparisons
- Coefficient analysis
- Pair plots
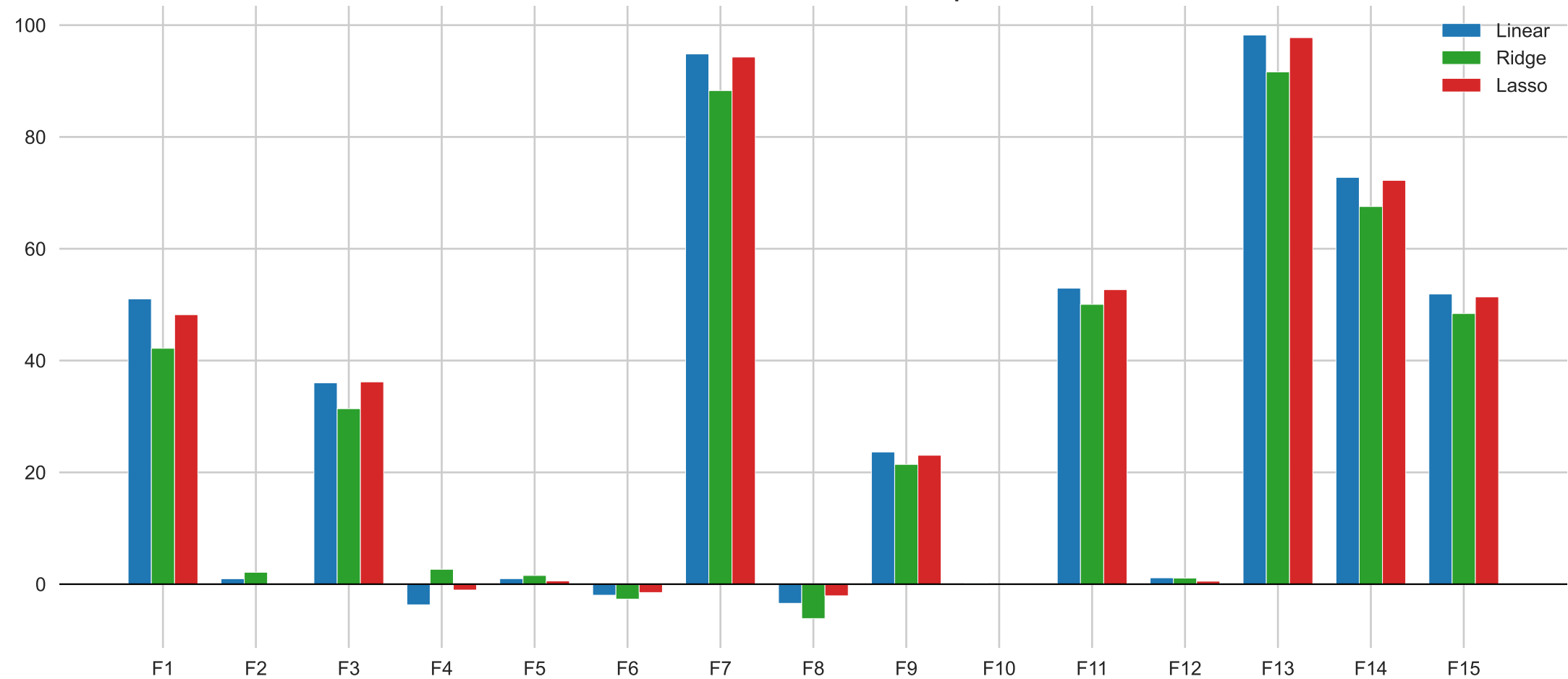
Residual Analysis

Linear (MSE: 1020.6, R²: 0.97)
Ridge (MSE: 1150.6, R²: 0.96)
Lasso (MSE: 1009.3, R²: 0.97)

Actual vs Predicted Values

Feature Coefficients Comparison

Pairwise Comparison with Actual Values