Universiteit Antwerpen

Multimodal Data Integration for Predictive Modelling of Measles Vaccine Response with Cross-Vaccine Marker Validation

Elias Dams

Promotor: Dr. Pieter Meysman
Supervisor: Fabio Affaticati

University of Antwerp
Faculty of Science

2024-2025

Submitted in fulfilment of the requirements for the degree of
Master in Computer Science: AI & Data Science

June 2025

Contents

List of Figures

List of Tables

List of Acronyms

Summary

Acknowledgements

Abstract

CHAPTER 1

Background

1.1 Background in Biology

...

1.1.1 Immunology

...

1.1.2 Immunology

...