

## Introduction

The purpose of this study is to investigate the effects of aging on the immune system. The study will focus on the changes in the immune system that occur as a result of aging, and how these changes affect the body's ability to fight off infections and diseases. The study will also explore the role of the immune system in the development of age-related diseases.

## Effect of aging on the immune system

The immune system is a complex system of cells and organs that work together to protect the body from infection and disease. As we age, the immune system undergoes a series of changes that can affect its ability to function properly. These changes include a decrease in the number of immune cells, a decrease in the diversity of immune cells, and a decrease in the ability of immune cells to respond to antigens.

