

# Macrophages

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## Table of contents

<b>1 Overview</b>	<b>1</b>
<b>2 Interventions</b>	<b>1</b>
2.1 Response to icing . . . . .	1

Resources

- Ch9<sup>1</sup>

## 1 Overview

- Immune cells
- Function: Maintenance and defense of host tissues, by sensing and engulfing particles and initiating a pro-inflammatory response<sup>2</sup>

## 2 Interventions

### 2.1 Response to icing

See [icing cryotherapy article](#)

1. Cavaillon JM, Singer M. *Inflammation, 4 Volume Set: From Molecular and Cellular Mechanisms to the Clinic*. Wiley; 2018. <https://books.google.com/books?id=zCgryAEACAAJ>
2. Verschoor CP, Puchta A, Bowdish DME. The Macrophage. In: Ashman RB, ed. *Leucocytes*. Vol 844. Humana Press; 2012:139-156. doi:[10.1007/978-1-61779-527-5\\_10](https://doi.org/10.1007/978-1-61779-527-5_10)