

week 4

2023-10-15

Immune system

	Innate immunity	Adaptive immunity
<i>response</i>	non-specific	pathogen and antigen specific
<i>exposure</i>	immediate	lag time
<i>memory</i>	no	yes
<i>present</i>	all life forms	only jawed vertebrates

Disorders of human immunity

- Immunodeficiency
- Autoimmunity
- Hypersensitivity
- Idiopathic inflammation

2+7

[1] 9

5-2

[1] 3

Hypersensitivity types

1. Type I allergy antigens
2. Type II cellular dysfunction by antibodies
3. Type III abnormal immune response by antibodies
4. Type IV T cell-mediated

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