



KC/3163171-2014

Immunology

3163171

2017-5-12

2017-5-13

criterion

curriculum quality

/ 40/2.0

GB/T1.1-2009

GB/T 7713.1 2006

GB 7714 2005

2014

2014

2014

2013 36

2006 80

2016 415

3

Immunology is one of the fastest growing subjects, it has been widely permeated in various fields of basic medicine and clinical medicine, and formed many branches and interdisciplines. Immunology is the study of organization structure and biological function of the organism's immune organs, immune cells and immune molecules and has strong theoretical and applied discipline. This subject is a basic optional course for Bioscience, Bioengineering, and Biotechnology. The students should grasp and understand the basic theory, basic knowledge and basic skills of this subject and understand the development trends and research hot spots of the subject through learning of this course. The application and significance of the basic theory of immunology in life science also should be emphasized. The knowledge got from this course can lay the foundation for students to study the following related courses and to engage in immunological related works.

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1. T B NK

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	V C IgG	Ig
	1. 2. 3. 4. 5. 6. 7.	
	MBL	1. 2.
	1. 2. 3. 4.	MBL

MHC MHC MHC	MHC MHC1 2 MHC	MHC1 2
	1. 2. MHC 4. MHC MHC 5. 6. MHC	MHC MHC MHC
T B	Th CTL B	T B
	1. 2. 3. Th CTL 4. 5.	

	1.	
	2. 3. 4.	
	1 2.	
	3. 4. 4.	

7

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30%

5

5

70%

6

6

- 1 (<http://www.immune99.com/index.asp>)
- 2 (<http://cmi.guifeng.cc/>)
- 3 <http://myxzz.tmmu.edu.cn/>
- 4 <http://www.cqvip.com/qk/95714X/>
- 5 The Journal of Immunology <http://www.jimmunol.org/>
- 6 Immunity <http://www.cell.com/immunity/home>
- 7 Nature Immunology <http://www.nature.com/ni/index.html>
- 8 Nature Reviews Immunology <http://www.nature.com/nri/index.html>

	http://www.immunology.fudan.edu.cn/dawn/ppts.act
	http://www.cmu.edu.cn/course/viewpage.aspx?cid=3&pageid=213

<http://www.csi->

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4			1		1				