

**Information and methodical support**  
**Microbiology, virology and immunology**

**Essential Reading**

1. Medical microbiology and immunology : textbook / M. Z. Tymkiv, O. P. Korniychuk, S. Y. Pavliy et al. - Vinnytsia : Nova Knyha, 2019. - 416 p. <https://lib.sumdu.edu.ua/library/DocumentDescription?docid=USH.5162188>
2. Medical Microbiology, Virology and Immunology : textbook / T. V. Andrianova, V. V. Bobyr, V. V. Danyleichenko etc. ; ed. V. P. Shyrobokov. - Vinnytsia : Nova Knyha, 2019. - 744 p. <https://lib.sumdu.edu.ua/library/DocumentDescription?docid=USH.8201904>
3. General Microbiology / L. Bruslind. — 1st edition. — Corvallis, Or : Oregon State University, 2020. - 206 p. <https://lib.sumdu.edu.ua/library/DocumentDescription?docid=USH.4632731>
4. USMLE Step 1: Immunology and Microbiology : Lecture Notes / Editors T. L. Alley, K. Moscatello, C. Keller. - New York : Kaplan, 2019. - 511 p. <https://lib.sumdu.edu.ua/library/DocumentDescription?docid=SuSDU.BibRecord.716497>

**Supplemental Reading**

1. Clinical Immunology and Allergology: atlas Ukrainian and English languages / Yu. I. Bazhora, S. F. Goncharuk, A. V. Kasianenko, A. V. Vachnenko. - 3rd edit. - Vinnytsia : Nova Knyha, 2020. - 272 p. <https://lib.sumdu.edu.ua/library/DocumentDescription?docid=USH.7860186>
2. Infectious diseases : textbook / O. A. Holubovska, M. A. Andreichyn, A. V. Shkurba etc. ; edit. O.A. Holubovska. - K. : AUS Medicine Publishing, 2018. - 664 p. <https://lib.sumdu.edu.ua/library/DocumentDescription?docid=SuSDU.BibRecord.704529>
3. Textbook of Microbiology and Immunology, 2/e / Parija. – ELSEVIER. A division of Reed Elsevier India Private Limited. <https://labscientists.files.wordpress.com/2017/12/microbiology-immunology-1.pdf>
4. Guide to the practical lessons in microbiology, virology and immunology : study guide / M. M. Kaplin, V. M. Holubnycha, T. V. Ivakhnjuk. — Sumy : Sumy State University, 2014. — 373 p. <https://lib.sumdu.edu.ua/library/DocumentDescription?docid=SuSDU.BibRecord.427813>
5. Recent advances in Applied Microbiology / edited by Pratyooosh Shukla. — 1st ed. 2017. — Singapore : Springer Singapore, 2017. — XIII, 290 p. 129 illus., 56 illus. in color. <https://lib.sumdu.edu.ua/library/DocumentDescription?docid=SuSDU.BibRecord.749209>

**Web-based and electronic resources**

1. Practical Medical Microbiology for Clinicians <https://onlinelibrary.wiley.com/doi/book/10.1002/9781119066767>
2. Microbiology and Immunology On-line <https://www.microbiologybook.org/>
3. Osmosis Study Video <https://www.osmosis.org/>
4. Lecturio course «Microbiology» <https://www.lecturio.com/medical>
5. Microbiology and Immunology On-line <https://www.microbiologybook.org/>
6. Official site of the World Health Organization <https://www.who.int>