

LIST OF RECOMMENDED LITERATURE **on the discipline "Microbiology, Virology and Immunology"**

Essential Reading

1. Clinical Microbiology Made Ridiculously Simple / Mark T. Gladwin, William Trattler, C. Scott Mahan - MedMaster, 2023, 449 p.
2. Fundamentals of microbiology / Jeffrey C. Pommerville. - Twelfth edition. | Burlington, Massachusetts : Jones & Bartlett Learning, 2022. 1982 p.
3. Pathogenic Bacteria / S. Kirmusaoglu, S. Bhonchal Bhardwaj. London : IntechOpen, 2020. 246 p.
4. General Microbiology / L. Bruslind. – 1st edition. – Corvallis, Or : Oregon State University, 2020. 206 p.
5. General Microbiology Laboratory: Alice Lee. - North Carolina State University, 2021. 166 p.

Supplemental Reading

1. Medical Microbiology, Virology and Immunology / T. V. Andrianova, V. V. Bobyr, V. V. Danyleichenko etc. ; ed. V. P. Shyrobokov. — Vinnytsia : Nova Knyha, 2019. 744 p.
2. Clinical Immunology and Allergology / Yu. I. Bazhora, S. F. Goncharuk, A. V. Kasianenko, A. V. Vachnenko. - 3rd edit. - Vinnytsia : Nova Knyha, 2020. 272 p.
3. Infectious diseases : textbook / O. A. Holubovska, M. A. Andreichyn, A. V. Shkurba etc. ; edit. O.A. Holubovska. - K. : AUS Medicine Publishing, 2018. 664 p.
4. Role of Microbes in Human Health and Diseases / N. Singh Chauhan. London : IntechOpen, 2019. 82 p.
5. Foundations of Epidemiology / M. L. Bovbjerg. - Corvallis, Or : Oregon State University, 2019. 180 p.
6. Inflammatory and non-inflammatory diseases of the outer ear : study guide / V. A. Smiyanov, I. O. Plakhtienko, T. V. Ivakhnyuk, E. V. Smiyanov; ed. V. A. Smiyanov. Sumy : Sumy State University, 2023. 120 p. URL: <https://essuir.sumdu.edu.ua/handle/123456789/91531>
7. Shaping of Human Immune System and Metabolic Processes by Viruses and Microorganisms / M. I. Arleevskaya, R. Aminov, W. H. Brooks et al. Lausanne : Frontiers Media SA, 2019. 723 p.
8. Antivirals for Emerging Viruses: Vaccines and Therapeutics / L. Rong, L. Lu, C. C. Broder. Lausanne : Frontiers Media SA, 2020. 373 p.
9. Antibiotic Alternatives and Combinational Therapies for Bacterial Infections / S. Sillankorva, M. O. Pereira, M. Henriques. Lausanne : Frontiers Media SA, 2019. 222 p.
10. Primary Immunodeficiencies Worldwide / M. C. van Zelm, A. Condino-Neto, M.-R. Barbouche. Lausanne : Frontiers Media SA, 2020. 224 p.

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/>
7. Labster <https://www.labster.com/simulations>