

Topics for PhD programme admission. 2024-2025

Ph.D. Supervisor: Prof. Dr. Habil. Manuela Banciu

1. Nucleic acids: structure and function
2. Energy metabolism in eukaryotic cells.

Bibliography:

- Alberts B., Johnson A., Lewis J., Wilson J.H., Hunt T., Molecular biology of the cell. Garland Science, Taylor & Francis Group, 2015.
- Lodish H.F., Berk A., Kaiser C.A., Molecular cell biology. W.H. Freeman and Co., New York, 2013.
- Nelson D.L., Cox M.M., Lehninger principles of biochemistry. W. H. Freeman, New York, 2005.