

# **Contents of the examination for the admission restrictions applied to the Master's Programme Comparative Biomedicine – Infection Biomedicine and Tumour Signalling Pathways 2021/22 at the University of Veterinary Medicine, Vienna**

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Directive by the Office of the Rectorate of the University of Veterinary Medicine, Vienna on the restrictions on admission to the Master's Programme Comparative Biomedicine – Infection Biomedicine and Tumour Signalling Pathways and on the admissions procedure in the academic year 2021/2022, in accordance with § 71c (6) and § 63a (8) in conjunction with § 71b (7) section 3 of the Universities Act (Universitätsgesetz, UG), Federal Law Gazette I, No. 120/2002 in the current version.

## 1. Molecular Biology

Alberts B. et al. 2008. Molecular Biology of the cell. 5<sup>th</sup> edition, New York, NY: Garland Science, Part I-IV.

<https://archive.org/details/MolecularBiologyOfTheCell5th/page/n5>

## 2. Statistics

Dalpiaz D. 2019. Applied Statistics with R. Chapter I-VIII

[https://davidalpiaz.github.io/appliedstats/applied\\_statistics.pdf](https://davidalpiaz.github.io/appliedstats/applied_statistics.pdf)

## 3. Bioinformatics

Koonin E. et al. 2003. Sequence - Evolution – Function. Boston: Kluwer Academic, Chapter I-IV

[Sequence - Evolution - Function - NCBI Bookshelf \(nih.gov\)](https://www.ncbi.nlm.nih.gov/books/NBK123456/)