

论著

医学软体动物标本制作技术的探讨

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摘要

目的 建立医学软体动物的标本制作技术, 用于科学研究、教学与卫生宣传教育。方法 采集医学软体动物, 分别用软体浸制法、螺壳干制法制作标本。结果 用规范的方法制作成的标本, 符合生物学研究要求。干壳标本螺壳完整, 色泽保持原样, 无异味, 可以永久保存。软体浸制法制作的标本个体分开, 软体完整, 各软体结构部分易于解剖分离, 长久保存质量保证。结论 建立了能用于分类、分子生物学及形态学等研究, 而且可长久保存的软体浸制法、螺壳干制法标本制作规范。

关键词 [标本](#) [制作](#) [医学软体动物](#)

分类号

Exploration on Specimen Preparation for Medical Mollusks

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Abstract

Objective To establish techniques to prepare the specimens of the medical mollusks for the purpose of scientific research, teaching and public education. Methods After collection of the mollusks samples, the shell specimens and soft body specimens were prepared in accordance with the standard of making dried specimens and immersed specimens, separately. Results All of specimens prepared based on the method described in the paper meet the basic requirements of the specimens to be used in biological research. The shells and softbody can be preserved for longer time base on the standard of making dried specimens and immersed specimens. Shells are integrated, its colour are hold and no peculiar smell. The softbody can be separated. The structures of softbody can be used for anatomized. Conclusion The specimen prepared by the standard criteria not only can be used for research purpose on molecular biology and morphology, but also can be preserved permanently.

Key words [Specimen](#) [Preparation](#) [Medical mollusk](#)

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