

A selection of Jacques Dubochet's « Nobel Scientific Publications » are now Open Access in UNIL's institutional repository

1. Cryo-electron microscopy of vitrified specimens

Dubochet J., Adrian M., Chang J. J., Homo J. C., Lepault J., McDowell A. W., Schultz P., 1988. Quarterly Reviews of Biophysics, 21 (2) pp. 129-228.

2. Cryo-electron microscopy of viruses

Adrian M., Dubochet J., Lepault J., McDowell A. W., 1984. Nature, 308 (5954) pp. 32-6.

3. Electron microscopy of frozen water and aqueous solutions

Dubochet J., Lepault J., Freeman R., Berriman J. A., Homo J.-C., 1982. Journal of Microscopy, 128 (3) pp. 219-237.

4. Vitrification of pure water for electron microscopy

Dubochet J., McDowell A.W., 1981. Journal of Microscopy, 124 (3) pp. 3-4.

5. Electron microscopy of frozen biological suspensions

Lepault J., Booy F. P., Dubochet J., 1983. Journal of Microscopy, 129 (Pt 1) pp. 89-102.

6. Frozen aqueous suspensions

Dubochet J., Chang J.-J., Freeman R., Lepault J., McDowell A.W., 1982. Ultramicroscopy, 10 (1-2) pp. 55-61.

7. Emerging techniques: Cryo-electron microscopy of vitrified biological specimens

Dubochet J., Adrian M., Lepault J., McDowell A.W., 1985. Trends in Biochemical Sciences, 10 (4) pp. 143-146.

8. Bilayers of nucleosome core particles

Leforestier A., Dubochet J., Livolant F., 2001. Biophysical Journal, 81 (4) pp. 2414-21.

9. Geometry and physics of catenanes applied to the study of DNA replication

Laurie B., Katritch V., Sogo J., Koller T., Dubochet J., Stasiak A., 1998. Biophysical Journal, 74 (6) pp. 2815-2822.

10. High-pressure freezing for cryoelectron microscopy

Dubochet J., 1995. Trends in Cell Biology, 5 (9) pp. 366-8.

11. Brownian dynamics simulation of DNA condensation

Sottas P.E., Larquet E., Stasiak A., Dubochet J., 1999. Biophysical Journal, 77 (4) pp. 1858-1870.

12. Twisting in a crowd

Dubochet J., 1993. Trends in Cell Biology, 3 (1) pp. 1-3.

13. A Reminiscence about Early Times of Vitreous Water in Electron Cryomicroscopy

Dubochet J., 2016. Biophysical Journal, 110 (4) pp. 756-757.