



#### About the Cover:

This work proposes a controllable molecular sieving using the cross-linked (poly(ethylene glycol))-based hydrogel as the sieving matrix for DNAs in capillary electrophoresis. The gel capillary showed better repeatability and higher resolution than the authentic poly(acrylamide) gels owing to the better volume stability upon polymerization.

Chenchen, L.; Kubo, T.; Naito, T.; Otsuka, K. *ACS Appl. Polym. Mater.* **2020**, 2(9), 3886-3893.