## Supplementary Information (SI) for Soft Matter. This journal is © The Royal Society of Chemistry 2025

Electronic Supplementary Information (ESI)

Physics of Polymer Gels: Toyoichi Tanaka and After Mitsuhiro Shibayama

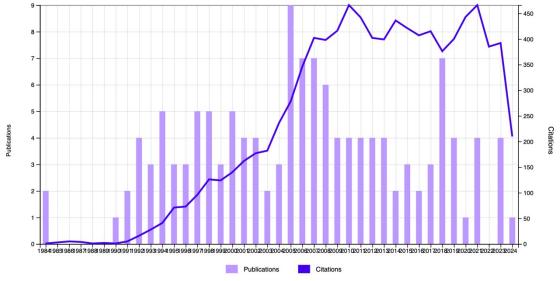


Fig. S1 Publication and citation statistics of Physical Review Letters with the keyword of "polymer gel"(1984 – 2024).

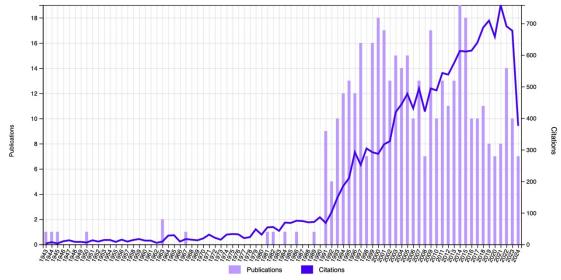


Fig. S2 Publication and citation of Journal of Chemical Physics with the keyword of "polymer gel" (1943 – 2024).

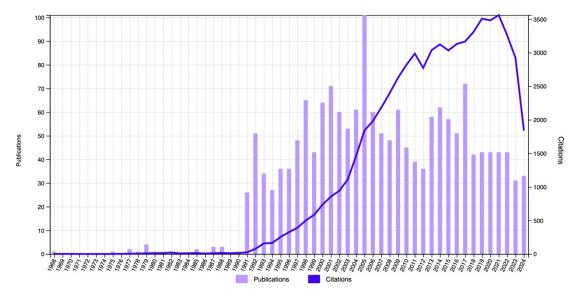


Fig. S3 Publication and citation statistics of Polymer with the keyword of "polymer gel" (1968 – 2024).

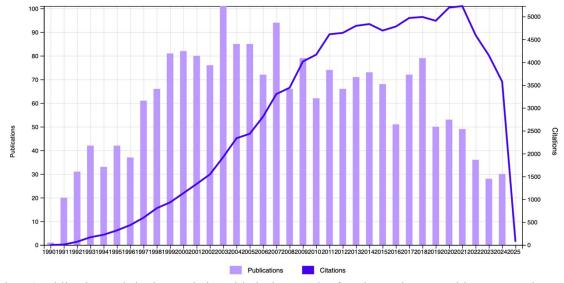


Fig. S4 Publication and citation statistics with the keywords of "volume phase transition AND polymer gel" (1990 - 2025).