

Stanford



Fotios Christakopoulos

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Bio

HONORS AND AWARDS

- Postdoc Mobility Fellowship, Swiss National Science Foundation (02.2023-01.2025)

STANFORD ADVISORS

- Sarah Heilshorn, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Solid-state extrusion of nascent disentangled ultra-high molecular weight polyethylene** *POLYMER ENGINEERING AND SCIENCE*
Christakopoulos, F., Busato, S. P., Kong, X., Troisi, E., Friederichs, N., Tervoort, T. A.
2024
- **Disentangled Melt of Ultrahigh-Molecular-Weight Polyethylene: Fictitious or Real?** *MACROMOLECULES*
Litvinov, V., Christakopoulos, F., Lemstra, P.
2024
- **A microrheological examination of insulin-secreting β -cells in healthy and diabetic-like conditions** *SOFT MATTER*
Woolley, L., Burbidge, A., Vermant, J., Christakopoulos, F.
2024
- **Embedded 3d Bioprinting of Collagen Inks into Microgel Baths to control hydrogel Microstructure and Cell Spreading.** *Advanced healthcare materials*
Brunel, L. G., Christakopoulos, F., Kilian, D., Cai, B., Hull, S. M., Myung, D., Heilshorn, S. C.
2023: e2303325