

## Lect. ZÜLFİYE YEŞİM TURHAN DİDİKOĞLU

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, The University of Manchester, Faculty of Health Sciences, Pharmacy, England 2017 - 2022

Postgraduate, King's College London, Institute of Pharmaceutical Sciences, Biopharmaceuticals, England 2016 - 2017

Undergraduate, Marmara University, Faculty Of Engineering, Bioengineering, Turkey 2011 - 2015

### Foreign Languages

English, C1 Advanced

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Dual Thermal- and Oxidation-Responsive Polymers Synthesized by a Sequential ROP-to-RAFT Procedure Inherently Temper Neuroinflammation**  
TURHAN DİDİKOĞLU Z. Y., d'Arcy R., El Mohtadi F., Teixeira L. I., Francini N., Geven M., Castagnola V., Alshamsan A., Benfenati F., Tirelli N.  
Biomacromolecules, vol.24, no.10, pp.4478-4493, 2023 (SCI-Expanded)
- II. **A Reactive Oxygen Species-Scavenging Stealth' Polymer, Poly(thioglycidyl glycerol), Outperforms Poly(ethylene glycol) in Protein Conjugates and Nanocarriers and Enhances Protein Stability to Environmental and Biological Stressors**  
D'Arcy R., El Mohtadi F., Francini N., DeJulius C. R., Back H., Gennari A., Geven M., Lopez-Cavestany M., TURHAN DİDİKOĞLU Z. Y., Yu F., et al.  
Journal of the American Chemical Society, vol.144, no.46, pp.21304-21317, 2022 (SCI-Expanded)
- III. **Sulfur-based oxidation-responsive polymers. Chemistry, (chemically selective) responsiveness and biomedical applications**  
Geven M., d'Arcy R., TURHAN DİDİKOĞLU Z. Y., El-Mohtadi F., Alshamsan A., Tirelli N.  
European Polymer Journal, vol.149, 2021 (SCI-Expanded)
- IV. **Main chain polysulfoxides as active 'stealth' polymers with additional antioxidant and anti-inflammatory behaviour**  
El Mohtadi F., D'Arcy R., Yang X., TURHAN DİDİKOĞLU Z. Y., Alshamsan A., Tirelli N.  
International Journal of Molecular Sciences, vol.20, no.18, 2019 (SCI-Expanded)

### Metrics

Publication: 4

Citation (Scopus): 61

H-Index (Scopus): 3