

Suhair Sunoqrot

List of selected publications

(as of February 2021)

Sunoqrot, S., Mahmoud, N. N., Hasan Ibrahim, L., Al-Dabash, S., Raschke, H., and Hergenröder, R. 'Tuning the Surface Chemistry of Melanin-Mimetic Polydopamine Nanoparticles Drastically Enhances their Accumulation into Excised Human Skin'. *ACS Biomaterials Science & Engineering* 2020 (Accepted).

Sunoqrot, S., Al-Debsi, T., Al-Shalabi, E., Hasan Ibrahim, L., Faruqu, F.N., Walters, A., Palgrave, R., and Al-Jamal K.T. 'Bioinspired Polymerization of Quercetin to Produce a Curcumin Nanomedicine with Potent Cytotoxicity and Cancer Targeting Potential In Vivo'. *ACS Biomaterials Science & Engineering* 2019, 5(11), 6036-6045.

Sunoqrot, S., Al-Shalabi, E., Hasan Ibrahim, L., and Zalloum, H. 'Nature-inspired Polymerization of Quercetin to Produce Anti-oxidant Nanoparticles with Controlled Size and Skin Tone Matching Colors'. *Molecules* 2019, 24(21), 3815.

Sunoqrot, S. Al-Shalabi, E., and Messersmith, P.B. 'Facile Synthesis and Surface Modification of Bioinspired Nanoparticles from Quercetin for Drug Delivery'. *Biomaterials Science* 2018, 6, 2656-2666.

Sunoqrot, S., Bugno, J., Lantvit, D.D., Burdette, J.E., and Hong, S. 'Prolonged Blood Circulation and Enhanced Tumor Accumulation of Folate-Targeted Dendrimer-Polymer Hybrid Nanoparticles'. *Journal of Controlled Release* 2014, 191, 115-122.