

Suhair Sunoqrot, PhD

Google Scholar citations:

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Publications: (* Denotes co-first authors)

1. Modi, D.A.*, **Sunoqrot, S.***, Bugno, J., Lantvit, D.D., Hong, S., and Burdette, J.E. Targeting of Follicle Stimulating Hormone Peptide-conjugated Dendrimers to Ovarian Cancer Cells. **Nanoscale** **2014**, *6*, 2812-2820.

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2. Turturro, S.*, **Sunoqrot, S.***, Ying, H.*, Hong, S., and Yue, B. Sustained Release of Matrix Metalloproteinase-3 to Trabecular Meshwork Cells using Biodegradable PLGA Microparticles. **Molecular Pharmaceutics** **2013**, *10*(8), 3023-3032.

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<http://pubs.acs.org/doi/abs/10.1021/mp4001052>

3. **Sunoqrot, S.**, Liu, Y., Kim, D.H., and Hong, S. In Vitro Evaluation of Dendrimer-Polymer Hybrid Nanoparticles on their Controlled Cellular Targeting Kinetics. **Molecular Pharmaceutics** **2013**, *10*(6), 2157-2166.

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<http://pubs.acs.org/doi/abs/10.1021/mp300560n>

4. Gonzalez, L.*, Loza, R.J.*, Han, K.-Y., **Sunoqrot, S.**, Cunningham, C., Purta, P., Drake, J., Jain, S., Hong, S., and Chang, J.-H. Nanotechnology in Corneal Neovascularization Therapy - A

Review. **Journal of Ocular Pharmacology and Therapeutics** 2013, 29(2), 124-134.

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5. Pearson, R.M., **Sunoqrot, S.**, Hsu, H.-J., Bae, J.W., and Hong, S. Dendritic Nanoparticles: The Next Generation of Nanocarriers? **Therapeutic Delivery** 2012, 3(8), 941-959.

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6. Yang, Y., **Sunoqrot, S.**, Stowell, C., Ji, J., Lee, C.-W., Kim, J.W., Khan, S.A., and Hong, S. The Effect of Size, Surface Charge and Hydrophobicity of Poly(amidoamine) Dendrimers on their Skin Penetration. **Biomacromolecules** 2012, 13(7), 2154-2162.

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<http://pubs.acs.org/doi/abs/10.1021/bm300545b>

7. **Sunoqrot, S.**, Bae, J.W., Pearson, R.M., Shyu, K., Liu, Y., Kim, D.H., and Hong, S. Temporal Control over Cellular Targeting through Hybridization of Folate-targeted Dendrimers and PEG-PLA Nanoparticles. **Biomacromolecules** 2012, 13(4), 1223-1230.

Link:

<http://pubs.acs.org/doi/abs/10.1021/bm300316n>

8. Bae, J.W.*, Pearson, R.M.*, Patra, N., **Sunoqrot, S.**, Vukovic, L., Král, P. and Hong, S. Dendron-mediated Self-assembly of Highly PEGylated Block Copolymers: A Modular Nanocarrier Platform. **Chemical Communications** 2011, 47(37), 10302-10304.

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<http://pubs.rsc.org/en/content/articlelanding/2011/CC/C1CC14331J#!divAbstract>

9. **Sunoqrot, S.**, Bae, J.W., Jin, S.-E., Pearson, R.M., Liu, Y. and Hong, S. Kinetically Controlled Cellular Interactions of Novel Polymer-Polymer and Polymer-Liposome Nanohybrid Systems. **Bioconjugate Chemistry** **2011**, 22(3), 466-474.

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