

Stanford

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- Bachelor of Science, Honors, Biology with Honors
- Masters Student in Community Health and Prevention Research, admitted Autumn 2021
- GSIP Peer Advisor, SGS Stanford Global Studies

Publications

PUBLICATIONS

- **In Situ-Forming Collagen-Hyaluronate Semi-Interpenetrating Network Hydrogel Enhances Corneal Defect Repair.** *Translational vision science & technology*
Chen, F., Mundy, D. C., Le, P., Seo, Y. A., Logan, C. M., Fernandes-Cunha, G. M., Basco, C. A., Myung, D.
2022; 11 (10): 22
- **Hyaluronic acid hydrogels crosslinked via blue light-induced thiol-ene reaction for the treatment of rat corneal alkali burn.** *Regenerative therapy*
Park, S. K., Ha, M., Kim, E. J., Seo, Y. A., Lee, H. J., Myung, D., Kim, H., Na, K.
2022; 20: 51-60
- **Epidermal growth factor-loaded collagen gels to enhance corneal wound healing: Effect of matrix crosslinking chemistry**
Seo, Y., Rogers, G., Myung, D.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022
- **Biocompatibility of photoactivated collagen-riboflavin hydrogels for corneal regeneration**
Arboleda, A., Cunha, G., Manche, A., Seo, Y., Logan, C., Heilshorn, S. C., Myung, D.
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2022
- **Effect of mesenchymal stromal cells encapsulated within polyethylene glycol-collagen hydrogels formed in situ on alkali-burned corneas in an ex vivo organ culture model.** *Cytotherapy*
Na, K., Fernandes-Cunha, G. M., Varela, I. B., Lee, H. J., Seo, Y. A., Myung, D.
2021
- **Encapsulation of Corneal Stromal Stem Cells within Supramolecular Host-Guest Hyaluronic Acid Gels**
Seo, Y., Chen, K., Fernandes-Cunha, G., Jung, S., Lee, G., Hahn, S., Djalilian, A. R., Jabbehari, S., Myung, D.
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