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Bio

ACADEMIC APPOINTMENTS

- Phys Sci Res Assoc, T. H. Geballe Laboratory for Advanced Materials

Publications

PUBLICATIONS

- **Elastin-like Proteins to Support Peripheral Nerve Regeneration in Guidance Conduits.** *ACS biomaterials science & engineering*
Suhar, R. A., Marquardt, L. M., Song, S., Buabbas, H., Doulames, V. M., Johansson, P. K., Klett, K. C., Dewi, R. E., Enejder, A. M., Plant, G. W., George, P. M., Heilshorn, S. C.
2021; 7 (9): 4209-4220
- **Designer, injectable gels to prevent transplanted Schwann cell loss during spinal cord injury therapy.** *Science advances*
Marquardt, L. M., Doulames, V. M., Wang, A. T., Dubbin, K., Suhar, R. A., Kratochvil, M. J., Medress, Z. A., Plant, G. W., Heilshorn, S. C.
2020; 6 (14): eaaz1039
- **Human iPSC-Derived Corticospinal Neuronal Grafts To Repair Cervical Spinal Cord Injury**
Doulames, V., Weimann, J., Plant, G. W.
SAGE PUBLICATIONS INC.2019: 492
- **Stem cell therapies for acute spinal cord injury in humans: a review** *NEUROSURGICAL FOCUS*
Jin, M. C., Medress, Z. A., Azad, T. D., Doulames, V. M., Veeravagu, A.
2019; 46 (3): E10
- **Induced Pluripotent Stem Cell Therapies for Cervical Spinal Cord Injury.** *International journal of molecular sciences*
Doulames, V. M., Plant, G. W.
2016; 17 (4)