Stanford

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Bio

ACADEMIC APPOINTMENTS

- Physical Science Research Scientist, T. H. Geballe Laboratory for Advanced Materials
- Member, Cardiovascular Institute

Publications

PUBLICATIONS

- **Hyaluronan and elastin-like protein (HELP) gels significantly improve microsphere retention in the myocardium.** *Biomaterials science*
  Suhar, R. A., Doulames, V. M., Liu, Y., Hefferon, M. E., Figueroa, O. 3., Buabbas, H., Heilshorn, S. C.
  2022
- **Elastin-like Proteins to Support Peripheral Nerve Regeneration in Guidance Conduits.** *ACS biomaterials science & engineering*
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- **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.
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