

Stanford



Timothy Doyle

Associate Director for Neuroscience Community Labs, Wu Tsai Neurosciences Institute

Bio

INSTITUTE AFFILIATIONS

- Member, Stanford Cancer Institute

Publications

PUBLICATIONS

- **Magnetic particle imaging of islet transplantation in the liver and under the kidney capsule in mouse models.** *Quantitative imaging in medicine and surgery* Wang, P. n., Goodwill, P. W., Pandit, P. n., Gaudet, J. n., Ross, A. n., Wang, J. n., Yu, E. n., Hensley, D. W., Doyle, T. C., Contag, C. H., Connelly, S. n., Moore, A. n. 2018; 8 (2): 114–22
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- **Dynamic CT imaging of volumetric changes in pulmonary nodules correlates with physical measurements of stiffness.** *Radiotherapy and oncology* Lartey, F. M., Rafat, M., Negahdar, M., Malkovskiy, A. V., Dong, X., Sun, X., Li, M., Doyle, T., Rajadas, J., Graves, E. E., Loo, B. W., Maxim, P. G. 2017; 122 (2): 313–318
- **Near-infrared II fluorescence for imaging hindlimb vessel regeneration with dynamic tissue perfusion measurement.** *Circulation. Cardiovascular imaging* Hong, G., Lee, J. C., Jha, A., Diao, S., Nakayama, K. H., Hou, L., Doyle, T. C., Robinson, J. T., Antaris, A. L., Dai, H., Cooke, J. P., Huang, N. F. 2014; 7 (3): 517-525
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- **Angiogenic Effects Despite Limited Cell Survival of Bone Marrow-Derived Mesenchymal Stem Cells under Ischemia** *THORACIC AND CARDIOVASCULAR SURGEON*
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2010; 58 (3): 136-142
- **Revealing Biomolecular Mechanisms Through In Vivo Bioluminescence Imaging** *Molecular Imaging with Reporter Genes*
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edited by Gambhir, S. S., Yaghoubi, S. S.
Cambridge University Press.2010: 41–69
- **Hepatocyte Growth Factor or Vascular Endothelial Growth Factor Gene Transfer Maximizes Mesenchymal Stem Cell-Based Myocardial Salvage After Acute Myocardial Infarction** *81st Annual Scientific Session of the American-Heart-Association*
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- **Stem Cell-Mediated Accelerated Bone Healing Observed with in Vivo Molecular and Small Animal Imaging Technologies in a Model of Skeletal Injury** *JOURNAL OF ORTHOPAEDIC RESEARCH*
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