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ACADEMIC APPOINTMENTS

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Publications

PUBLICATIONS

- **Human-induced Pluripotent Stem Cell-derived Cardiomyocytes as a Model for Trastuzumab-Induced Cardiac Dysfunction**
  Kitani, T., Ong, S., Lam, C. K., Rhee, J., Zhang, J. Z., Oikonomopoulos, A., Ma, N., Tian, L., Lee, J., Telli, M. L., Witteles, R. M., Sharma, A., Sayed, et al
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- **Identifying the Transcriptome Signature of Calcium Channel Blocker in Human iPSC-Derived Cardiomyocytes**
  Lam, C., Tian Lei, Belbachir, N., Wnorowski, A., Shrestha, R., Ma Ning, Kitani, T., Rhee, J. W., Wu, J. C.
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- **Identifying the Transcriptome Signatures of Calcium Channel Blockers in Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes** *CIRCULATION RESEARCH*
  Lam, C., Tian, L., Belbachir, N., Wnorowski, A., Shrestha, R., Ma, N., Kitani, T., Rhee, J., Wu, J. C.
  2019; 125 (2): 212–22

- **Human-Induced Pluripotent Stem Cell Model of Trastuzumab-Induced Cardiac Dysfunction in Patients With Breast Cancer** *CIRCULATION*
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- **A Human iPSC Double-Reporter System Enables Purification of Cardiac Lineage Subpopulations with Distinct Function and Drug Response Profiles** *CELL STEM CELL*
  Zhang, J. Z., Termglinchan, V., Shao, N., Itzhaki, I., Liu, C., Ma, N., Tian, L., Wang, V. Y., Chang, A. Y., Guo, H., Kitani, T., Wu, H., Lam, et al
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- **A Premature Termination Codon Mutation in MYBPC3 Causes Hypertrophic Cardiomyopathy via Chronic Activation of Nonsense-Mediated Decay** *CIRCULATION*
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- **Modelling diastolic dysfunction in induced pluripotent stem cell-derived cardiomyocytes from hypertrophic cardiomyopathy patients.** *European heart journal*
  Wu, H., Yang, H., Rhee, J. W., Zhang, J. Z., Lam, C. K., Sallam, K., Chang, A. C., Ma, N., Lee, J., Zhang, H., Blau, H. M., Bers, D. M., Wu, et al

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- **Determining the Pathogenicity of a Genomic Variant of Uncertain Significance Using CRISPR/Cas9 and Human-Induced Pluripotent Stem Cells** *CIRCULATION*
  Ma, N., Zhang, J. Z., Itzhaki, I., Zhang, S. L., Chen, H., Haddad, F., Kitani, T., Wilson, K. D., Tian, L., Shrestha, R., Wu, H., Lam, C., Sayed, et al
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- **Identifying the Novel Role of a Presenilin-2 Mutation in Arrhythmogenicity using Patient Specific Induced Pluripotent Stem Cells Derived Cardiomyocytes**
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- **Genome Editing of Induced PluripotentStem Cells to Decipher CardiacChannelopathy Variant.** *Journal of the American College of Cardiology*
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