Stanford

Nadjet Belbachir

Postdoctoral Research Fellow, Cardiovascular Institute

Bio

PROFESSIONAL EDUCATION

- Doctor of Science, Universite De Nantes (2017)
- Master of Science, Universite De Nantes (2014)
- Licence, Universite De Nantes (2012)
- Licence, Universite D'Oran (2010)

Publications

PUBLICATIONS

- **Modeling Secondary Iron Overload Cardiomyopathy with Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes.** *Cell reports*
  Rhee, J. W., Yi, H., Thomas, D., Lam, C. K., Belbachir, N., Tian, L., Qin, X., Malisa, J., Lau, E., Paik, D. T., Kim, Y., Choi, B. S., Sayed, et al
  2020; 32 (2): 107886
- **Levitating Cells to Sort the Fit and the Fat.** *Advanced biosystems*
  Puluca, N., Durmus, N. G., Lee, S., Belbachir, N., Galdos, F. X., Ogut, M. G., Gupta, R., Hirano, K. I., Krane, M., Lange, R., Wu, J. C., Wu, S. M., Demirci, et al
  2020: e1900300
- **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.
  LIPPINCOTT WILLIAMS & WILKINS.2019
- **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
- **RRAD mutation causes electrical and cytoskeletal defects in cardiomyocytes derived from a familial case of Brugada syndrome.** *European heart journal*
  Belbachir, N., Portero, V., Al Sayed, Z. R., Gourraud, J., Dilasser, F., Jesel, L., Guo, H., Wu, H., Gaborit, N., Guilluy, C., Girardeau, A., Bonnaud, S., Simonet, et al
  2019
- **Identifying the Transcriptome Signatures of Calcium Channel Blockers in Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes.** *Circulation research*
  Lam, C. K., Tian, L., Belbachir, N., Shrestha, R., Ma, N., Kitani, T., Rhee, J. W., Wnorowski, A., Wu, J. C.
  2019