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Bio

ACADEMIC APPOINTMENTS

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Publications

PUBLICATIONS

- **Applications of genetically engineered human pluripotent stem cell reporters in cardiac stem cell biology.** *Current opinion in biotechnology*
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- **Induced pluripotent stem cells as a biopharmaceutical factory for extracellular vesicles.** *European heart journal*
Nishiga, M. n., Guo, H. n., Wu, J. C.
2018
- **SETD7 Drives Cardiac Lineage Commitment through Stage-Specific Transcriptional Activation.** *Cell stem cell*
Lee, J. n., Shao, N. Y., Paik, D. T., Wu, H. n., Guo, H. n., Termglinchan, V. n., Churko, J. M., Kim, Y. n., Kitani, T. n., Zhao, M. T., Zhang, Y. n., Wilson, K. D., Karakikes, et al
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- **RNAi Reveals Phase-Specific Global Regulators of Human Somatic Cell Reprogramming** *CELL REPORTS*
Toh, C. D., Chan, J., Chong, Z., Wang, H. F., Guo, H. C., Satapathy, S., Ma, D., Goh, G. Y., Khattar, E., Yang, L., Tergaonkar, V., Chang, Y., Collins, et al
2016; 15 (12): 2597-2607
- **Cops2 promotes pluripotency maintenance by Stabilizing Nanog Protein and Repressing Transcription** *SCIENTIFIC REPORTS*
Zhang, W., Ni, P., Mou, C., Zhang, Y., Guo, H., Zhao, T., Loh, Y., Chen, L.
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- **Erk signaling is indispensable for genomic stability and self-renewal of mouse embryonic stem cells** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Chen, H., Guo, R., Zhang, Q., Guo, H., Yang, M., Wu, Z., Gao, S., Liu, L., Chen, L.
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- **Systematic Identification of Factors for Provirus Silencing in Embryonic Stem Cells** *CELL*
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2015; 163 (1): 230-245
- **Role of Nuclear Receptor Coactivator 3 (Ncoa3) in Pluripotency Maintenance** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Wu, Z., Yang, M., Liu, H., Guo, H., Wang, Y., Cheng, H., Chen, L.
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