

Bio

INSTITUTE AFFILIATIONS

- Member (Staff), Cardiovascular Institute

LINKS

- Google Scholar: <https://scholar.google.com/citations?user=zUF6lWoAAAAJ&hl=en>

Publications

PUBLICATIONS

- **Single-cell transcriptome dataset of human and mouse in vitro adipogenesis models.** *Scientific data*
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- **Single-cell transcriptome dataset of human and mouse in vitro adipogenesis models.** *bioRxiv : the preprint server for biology*
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- **G protein-coupled receptor 151 regulates glucose metabolism and hepatic gluconeogenesis** *Nature Communications*
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- **TGF-beta is insufficient to induce adipocyte state loss without concurrent PPARgamma downregulation.** *Scientific reports*
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- **White Adipocyte Plasticity in Physiology and Disease.** *Cells*
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- **A single-cell CRISPRi platform for characterizing candidate genes relevant to metabolic disorders in human adipocytes.** *American journal of physiology. Cell physiology*
Bielczyk-Maczynska, E., Sharma, D., Blencowe, M., Saliba Gustafsson, P., Gloudemans, M. J., Yang, X., Carcamo-Orive, I., Wabitsch, M., Svensson, K. J., Park, C. Y., Quertermous, T., Knowles, J. W., Li, et al
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- **Flattening of circadian glucocorticoid oscillations drives acute hyperinsulinemia and adipocyte hypertrophy.** *Cell reports*
Tholen, S., Patel, R., Agas, A., Kovary, K. M., Rabiee, A., Nicholls, H. T., Bielczyk-Maczy#ska, E., Yang, W., Kraemer, F. B., Teruel, M. N.

2022; 39 (13): 111018

- **Phosphoproteomic mapping reveals distinct signaling actions and activation of muscle protein synthesis by Isthmin-1** *eLife*
Zhao, M., Banhos Danneskiold-Samsøe, N., Ulicna, L., Nguyen, Q., Voilquin, L., Lee, D. E., White, J. P., Jiang, Z., Cuthbert, N., Paramasivam, S., Bielczyk-Maczynska, E., van Rechem, C., Svensson, et al
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- **Loss of the homologous recombination gene rad51 leads to Fanconi anemia-like symptoms in zebrafish.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **SMIM1 underlies the Vel blood group and influences red blood cell traits** *NATURE GENETICS*
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