Stanford

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Publications

PUBLICATIONS

- **Myeloid cell replacement induces intercellular mitochondrial transfer and restores metabolism in a mouse model of mitochondrial disease.** *Nature communications*
  Cho, H., Sayana, R., Koladiya, A., Colella, P., Cho, S., Jahng, J. W., Vasquez, J. J., Arozqueta Basurto, J., Wu, J. C., Gomez-Ospina, N.
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- **Hematopoietic stem cell transplantation for lysosomal disorders: Unraveling the mechanisms for CNS repopulation**
  Arozqueta-Basurto, J., Poletto, E., Vera, L., Colella, P., Gomez-Ospina, N.
  ACADEMIC PRESS INC ELSEVIER SCIENCE.2025: 5-6

- **CNS-wide repopulation by hematopoietic-derived microglia-like cells corrects progranulin deficiency in mice.** *Nature communications*
  Colella, P., Sayana, R., Suarez-Nieto, M. V., Sarno, J., Nyame, K., Xiong, J., Pimentel Vera, L. N., Arozqueta Basurto, J., Corbo, M., Limaye, A., Davis, K. L., Abu-Remaileh, M., Gomez-Ospina, et al
  2024; 15 (1): 5654

- **Genome-edited hematopoietic stem cells as a curative approach for Gaucher disease type 1**
  Vera, L., Gastou, M., Arozqueta-Basurto, J., Colella, P., Feng, A., Poletto, E., Gomez-Ospina, N.
  ACADEMIC PRESS INC ELSEVIER SCIENCE.2024

- **Transplantation without Myeloablation: Novel Conditioning Enables Robust Repopulation of Macrophage/Microglia Niches by Bone Marrow-Derived Cells**
  Colella, P., Suarez-Nieto, V., Arozqueta-Basurto, J., Gomez-Ospina, N.
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