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Publications

PUBLICATIONS

- **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
- **CNS Repopulation by Hematopoietic-Derived Microglia-Like Cells Corrects Progranulin deficiency.** *Research square*
Colella, P., Sayana, R., Suarez-Nieto, M. V., Sarno, J., Nyame, K., Xiong, J., Vera, L. N., Basurto, J. A., Corbo, M., Limaye, A., Davis, K. L., Abu-Remaileh, M., Gomez-Ospina, et al
2023
- **High-efficiency transgene integration by homology-directed repair in human primary cells using DNA-PKcs inhibition.** *Nature biotechnology*
Selvaraj, S., Feist, W. N., Viel, S., Vaidyanathan, S., Dudek, A. M., Gastou, M., Rockwood, S. J., Ekman, F. K., Oseghale, A. R., Xu, L., Pavel-Dinu, M., Luna, S. E., Cromer, et al
2023
- **Microglia Replacement with Bone Marrow-Derived Cells after Transient Inhibition of the Colony-Stimulating Factor 1 Receptor (CSF1R) is Superior to Standard Myeloablative Conditioning in Neuropathic Lysosomal Storage Diseases**
Colella, P., Suarez-Nieto, M., Sayana, R., Poletto, E., Vera, L., Basurto, J., Gomez-Ospina, N.
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