

Stanford



Belgin Yalcin

Postdoctoral Scholar, Neurology and Neurological Sciences

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Cambridge (2016)
- Bachelor of Science, Istanbul Technical University (2011)

STANFORD ADVISORS

- Michelle Monje-Deisseroth, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **NF1 mutation drives neuronal activity-dependent initiation of optic glioma.** *Nature*
Pan, Y., Hysinger, J. D., Barron, T., Schindler, N. F., Cobb, O., Guo, X., Yalcin, B., Anastasaki, C., Mulinyawe, S. B., Ponnuswami, A., Scheaffer, S., Ma, Y., Chang, et al
2021
- **Microenvironmental interactions of oligodendroglial cells.** *Developmental cell*
Yalcin, B., Monje, M.
2021
- **How Support of Early Career Researchers Can Reset Science in the Post-COVID19 World.** *Cell*
Gibson, E. M., Bennett, F. C., Gillespie, S. M., Guler, A. D., Gutmann, D. H., Halpern, C. H., Kucenas, S. C., Kushida, C. A., Lemieux, M., Liddel, S., Macauley, S. L., Li, Q., Quinn, et al
2020
- **Bespoke myelin tailored to neuron type.** *Science (New York, N.Y.)*
Yalcin, B., Monje, M.
2020; 370 (6523): 1414–15
- **Monosynaptic tracing maps brain-wide afferent oligodendrocyte precursor cell connectivity.** *eLife*
Mount, C. W., Yalcin, B., Cunliffe-Koehler, K., Sundaresh, S., Monje, M.
2019; 8
- **Modeling of axonal endoplasmic reticulum network by spastic paraplegia proteins** *ELIFE*
Yalcin, B., Zhao, L., Stofanko, M., O'Sullivan, N. C., Kang, Z., Roost, A., Thomas, M. R., Zaessinger, S., Blard, O., Patto, A. L., Sohail, A., Baena, V., Terasaki, et al
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