

Stanford

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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Publisher Correction: Network-level encoding of local neurotransmitters in cortical astrocytes.** *Nature*
Cahill, M. K., Collard, M., Tse, V., Reitman, M. E., Etchenique, R., Kirst, C., Poskanzer, K. E.
2024
- **Network-level encoding of local neurotransmitters in cortical astrocytes.** *Nature*
Cahill, M. K., Collard, M., Tse, V., Reitman, M. E., Etchenique, R., Kirst, C., Poskanzer, K. E.
2024; 629 (8010): 146-153
- **Accurate quantification of astrocyte and neurotransmitter fluorescence dynamics for single-cell and population-level physiology.** *Nature neuroscience*
Wang, Y., DelRosso, N. V., Vaidyanathan, T. V., Cahill, M. K., Reitman, M. E., Pittolo, S., Mi, X., Yu, G., Poskanzer, K. E.
2019; 22 (11): 1936-1944
- **Progranulin Deficiency Promotes Circuit-Specific Synaptic Pruning by Microglia via Complement Activation** *CELL*
Lui, H., Zhang, J., Makinson, S. R., Cahill, M. K., Kelley, K. W., Huang, H., Shang, Y., Oldham, M. C., Martens, L. H., Gao, F., Coppola, G., Sloan, S. A., Hsieh, et al
2016; 165 (4): 921-935