

Manasi Iyer

Ph.D. Student in Neurosciences, admitted Autumn 2016

Publications

PUBLICATIONS

- **CNS myelination requires VAMP2/3-mediated membrane expansion in oligodendrocytes.** *Nature communications*
Lam, M., Takeo, K., Almeida, R. G., Cooper, M. H., Wu, K., Iyer, M., Kantarci, H., Zuchero, J. B.
2022; 13 (1): 5583
- **Young CSF restores oligodendrogenesis and memory in aged mice via Fgf17.** *Nature*
Iram, T., Kern, F., Kaur, A., Myneni, S., Morningstar, A. R., Shin, H., Garcia, M. A., Yerra, L., Palovics, R., Yang, A. C., Hahn, O., Lu, N., Shuken, et al
2022
- **Clonally Expanded B Cells in Multiple Sclerosis Bind EBV EBNA1 and GlialCAM.** *Nature*
Lanz, T. V., Brewer, R. C., Ho, P. P., Moon, J. S., Jude, K. M., Fernandez, D., Fernandes, R. A., Gomez, A. M., Nadj, G. S., Bartley, C. M., Schubert, R. D., Hawes, I. A., Vazquez, et al
2022
- **Identification of discrete, intermingled hypocretin neuronal populations** *JOURNAL OF COMPARATIVE NEUROLOGY*
Iyer, M., Essner, R. A., Klingenberg, B., Carter, M. E.
2018; 526 (18): 2937–54
- **Tet2 Rescues Age-Related Regenerative Decline and Enhances Cognitive Function in the Adult Mouse Brain** *CELL REPORTS*
Gontier, G., Iyer, M., Shea, J. M., Bieri, G., Wheatley, E. G., Ramalho-Santos, M., Villeda, S. A.
2018; 22 (8): 1974–81
- **Gpr126 Is Critical for Schwann Cell Function during Peripheral Nerve Regeneration.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
Fernandez, C. n., Iyer, M. n., Low, I. n.
2017; 37 (12): 3106–8