

## **Investigating the Role of Epstein-Barr Virus in Multiple Sclerosis - Jacob Loeffler, MD**

Bjornevik, K., Cortese, M., Healy, B. C., Kuhle, J., Mina, M. J., Leng, Y., Elledge, S. J., Niebuhr, D. W., Scher, A. I., Munger, K. L., & Ascherio, A. (2022). Longitudinal analysis reveals high prevalence of Epstein-Barr virus associated with multiple sclerosis. *Science (New York, N.Y.)*, 375(6578), 296–301. <https://doi.org/10.1126/science.abj8222>

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, S. E., Iyer, M., Zuchero, J. B., Teegen, B., Dunn, J. E., Lock, C. B., Kipp, L. B., Cotham, V. C., ... Robinson, W. H. (2022). Clonally expanded B cells in multiple sclerosis bind EBV EBNA1 and GlialCAM. *Nature*, 603(7900), 321–327. <https://doi.org/10.1038/s41586-022-04432-7>