- K. Bognar, X. Zhao, K. Strong, C. Boone, A. Bourassa, D. Degenstein, J. Drummond, A. Duff, F. Goutail, D. Griffin, P. Jeffery, E. Lutsch, G. Manney, C. Mcelroy, C. Mclinden, L. Millán, A. Pazmino, C. Sioris, K. Walker, and J. Zou, "Updated validation of ACE and OSIRIS ozone and NO2 measurements in the Arctic using ground-based instruments at Eureka, Canada," *Journal of Quantitative Spectroscopy and Radiative Transfer*, vol. 238, p. 106571, 2019.
- T. V. Clarmann, G. Stiller, U. Grabowski, E. Eckert, and J. Orphal, "Technical Note: Trend estimation from irregularly sampled, correlated data," *Atmospheric Chemistry and Physics*, vol. 10, no. 14, pp. 6737–6747, 2010.
- D. G. Dufour, J. R. Drummond, C. T. Mcelroy, C. Midwinter, P. F. Bernath, K. A. Walker, W. F. J. Evans, E. Puckrin, and C. Nowlan, "Intercomparison of Simultaneously Obtained Infrared (4.8 μm) and Visible (515–715 nm) Ozone Spectra Using ACE-FTS and MAESTRO," *The Journal of Physical Chemistry A*, vol. 109, no. 39, pp. 8760–8764, 2005.
- E. Eckert, T. V. Clarmann, M. Kiefer, G. P. Stiller, S. Lossow, N. Glatthor, D. A. Degenstein, L. Froidevaux, S. Godin-Beekmann, T. Leblanc, S. Mcdermid, M. Pastel, W. Steinbrecht, D. P. J. Swart, K. A. Walker, and P. F. Bernath, "Drift-corrected trends and periodic variations in MIPAS IMK/IAA ozone measurements," *Atmospheric Chemistry and Physics*, vol. 14, no. 5, pp. 2571–2589, 2014.
- B. Efron and R. Tibshirani, "[Bootstrap Methods for Standard Errors, Confidence Intervals, and Other Measures of Statistical Accuracy]: Rejoinder," *Statistical Science*, vol. 1, no. 1, pp. 54–75, 1986.
- D. Hubert, J.-C. Lambert, T. Verhoelst, J. Granville, A. Keppens, J.-L. Baray, A. E. Bourassa, U. Cortesi, D. A. Degenstein, L. Froidevaux, S. Godin-Beekmann, K. W. Hoppel, B. J. Johnson, E.

- Kyrölä, T. Leblanc, G. Lichtenberg, M. Marchand, C. T. Mcelroy, D. Murtagh, H. Nakane, T. Portafaix, R. Querel, J. M. R. Iii, J. Salvador, H. G. J. Smit, K. Stebel, W. Steinbrecht, K. B. Strawbridge, R. Stübi, D. P. J. Swart, G. Taha, D. W. Tarasick, A. M. Thompson, J. Urban, J. A. E. V. Gijsel, R. V. Malderen, P. V. D. Gathen, K. A. Walker, E. Wolfram, and J. M. Zawodny, "Ground-based assessment of the bias and long-term stability of 14 limb and occultation ozone profile data records," *Atmospheric Measurement Techniques*, vol. 9, no. 6, pp. 2497–2534, 2016.
- J. Kar, C. T. Mcelroy, J. R. Drummond, J. Zou, F. Nichitiu, K. A. Walker, C. E. Randall, C. R. Nowlan, D. G. Dufour, C. D. Boone, P. F. Bernath, C. R. Trepte, L. W. Thomason, and C. Mclinden, "Initial comparison of ozone and NO2profiles from ACE-MAESTRO with balloon and satellite data," *Journal of Geophysical Research*, vol. 112, no. D16, 2007.
- C. T. Mcelroy, C. R. Nowlan, J. R. Drummond, P. F. Bernath, D. V. Barton, D. G. Dufour, C. Midwinter, R. B. Hall, A. Ogyu, A. Ullberg, D. I. Wardle, J. Kar, J. Zou, F. Nichitiu, C. D. Boone, K. A. Walker, and N. Rowlands, "The ACE-MAESTRO instrument on SCISAT: description, performance, and preliminary results," *Applied Optics*, vol. 46, no. 20, p. 4341, 2007.
- J. O. Street, R. J. Carroll, and D. Ruppert, "A Note on Computing Robust Regression Estimates Via Iteratively Reweighted Least Squares," *The American Statistician*, vol. 42, no. 2, p. 152, 1988.