

REFEREED As of October 2015 – h-index: 28, g-index: 50, i10-index: 44. 56 refereed
PUBLICATIONS publications, plus 8 under review. 2,542 citations total, with 577 citations of first
SUMMARY author papers and 1,219 citations since 2012 (source: ADS).

- 1ST AUTHOR 1) **Whitaker, K. E.**, Franx, M., Bezanson, R., Brammer, G.B., van Dokkum,
PUBLICATIONS P.G., Kriek, M.T., Labbe, I., Leja, J., Momcheva, I.G., Nelson, E.J., Rigby,
J.R., Rix, H.-W., Skelton, R.E., van der Wel, A., Wuyts, S., “Galaxy Structure as a Driver of the Star Formation Sequence Slope and Scatter”, 2015, *Astrophysical Journal Letters*, 811:12.
- 2) **Whitaker, K. E.**, Franx, M., Leja, J., van Dokkum, P.G., Henry, A., Skelton, R.E., Fumagalli, M., Momcheva, I.G., Brammer, G.B., Labbé, I., Nelson, E.J., Rigby, J.R., “Constraining the Low-Mass Slope of the Star Formation Sequence at $0.5 < z < 2.5$ ”, 2014, *Astrophysical Journal*, 795:104.
- 3) **Whitaker, K. E.**, Rigby, J.,R., Brammer, G.B., Gladders, M.D., Sharon, K., Teng, S.H., Wuyts, E., “Resolved Star Formation on Sub-galactic Scales in a Merger at $z = 1.7$ ”, 2014, *Astrophysical Journal*, 790:143.
- 4) **Whitaker, K. E.**, van Dokkum, P., Brammer, G., Momcheva, I., Skelton, R., Franx, M., Kriek, M., Labbé, I., Fumagalli, M., Lundgren, B., Nelson, E., Patel, S., Rix, H.-W., “Quiescent Galaxies in the 3D-HST Survey: Spectroscopic Confirmation of a Large Number of Galaxies with Relatively Old Stellar Populations at $z \sim 2$ ”, 2013, *Astrophysical Journal Letters*, 770:39.
- 5) **Whitaker, K. E.**, van Dokkum, P., Brammer, G., Franx, M. “The Star-formation Mass Sequence out to $z=2.5$ ”, 2012, *Astrophysical Journal Letters*, 754:29.
- 6) **Whitaker, K. E.**, Kriek, M., van Dokkum, P.G., Bezanson, R., Brammer, G., Franx, M., Labbé, I. “A Large Population of Massive Compact Post-Starburst Galaxies at $z > 1$ ”, 2012, *Astrophysical Journal Letters*, 745:179.
- 7) **Whitaker, K. E.**, Labbé, I., van Dokkum, P., Brammer, G., Kriek, M., Marchesini, D., Quadri, R., Muzzin, A., Williams, R., Bezanson, R., Illingworth, G., Lee, K.-S., Lundgren, B., Nelson, E., Rudnick, G., Tal, T., Wake, D. “The NEWFIRM Medium-Band Survey: Photometric Catalogs, Redshifts and the Bimodal Color Distribution of Galaxies out to $z \sim 3$ ”, 2011, *Astrophysical Journal*, 735:86.
- 8) **Whitaker, K. E.**, van Dokkum, P., Brammer, G., Kriek, M., Franx, M., Labbé, I., Marchesini, D., Quadri, R., Bezanson, R., Illingworth, G., Lee, K.-S., Muzzin, A., Rudnick, G., Wake, D. “The Age Spread of Quiescent Galaxies with the NEWFIRM Medium-Band Survey: Identification of the Oldest Galaxies out to $z \sim 2$ ”, 2010, *Astrophysical Journal*, 719:1715–1732.
- 9) **Whitaker, K. E.**, van Dokkum, P. “Hubble Space Telescope Images of Red Mergers: How Dry Are They?”, 2008, *Astrophysical Journal Letters*, 676:105.
- 10) **Whitaker, K. E.**, Fritz, T., Chen, J. “Energetic Particle Sounding of the Magnetospheric Cusp with ISEE-1”, 2007, *Annales Geophysicae*, 25:1175.

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- 25) Leja, J., van Dokkum, P. G., Franx, M., **Whitaker, K. E.**, “Reconciling the observed star-forming sequence with the observed stellar mass function”, 2015, *Astrophysical Journal*, 798:115.
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