

## SV or Test Data Papers and JAO staff participation

(in reverse chronological order)

1. Detection of the simplest sugar, glycolaldehyde, in a solar-type protostar with ALMA (2012, ApJL in press)

Jes K. Jorgensen, Cecile Favre, Suzanne E. Bisschop, Tyler L. Bourke, Ewine F. van Dishoeck, Markus Schmalz

**Total Auth 6 JAO staff=0 (+0 postdocs or visitors)**

2. The first detection of the 232 GHz vibrationally excited H<sub>2</sub>O maser in Orion KL with ALMA (2012, ApJL in press)

Tomoya Hirota, Mi Kyoung Kim, Mareki Honma

**Total Auth 3 JAO staff=0 (+1 postdocs or visitors)**

3. The First ALMA view of IRAS 16293-2422: Direct detection of infall onto source B and high-resolution kinematics of source A (2012A&A...544L...7P)

Jaime E. Pineda, Anaëlle J. Maury, Gary A. Fuller, Leonardo Testi, **Diego Garcia-Appadoo, Alison B. Peck, Eric Villard, Stuartt A. Corder, Tim A. van Kempen, Jean L. Turner, Kengo Tachihara, and William Dent**

**Total Auth 12 JAO staff=7 (+2 postdocs or visitors)**

4. An Analysis of a Preliminary ALMA Orion KL Spectrum via the use of Complete Experimental Spectra from the Laboratory (2012JMolSpec in press)

Sarah M. Fortman, James P. McMillan, Christopher F. Neese, Suzanna K. Randall, Anthony J. Remijan, Thomas L. Wilson, Frank C. De Lucia

**Total Auth 7 JAO staff=0 (+3 postdocs or visitors)**

5. Kinematics of the CO Gas in the Inner Regions of the TW Hya Disk (2012ApJ...757..129R)

Katherine A. Rosenfeld, Chunhua Qi, Sean M. Andrews, David J. Wilner, **Stuartt A. Corder**, C. P. Dullemond, Shin-Yi Lin, A. M. Hughes, Paola D'Alessio, P. T. P. Ho

**Total Auth 10 JAO staff=1 (+0 postdocs or visitors)**

6. ALMA Observations of the Outflow from the Source I in the Orion-KL Region (2012ApJ...754L..17Z)

Luis A. Zapata, Luis F. Rodriguez, Johannes Schmid-Burgk, Laurent Loinard, Karl M. Menten, and Salvador Curiel

**Total Auth 6 JAO staff=0 (+0 postdocs or visitors)**

7. [CII] Line Emission in a Group of Massive Star-Forming Galaxies at z=4.7 (2012ApJ...752L..30W)

J. Wagg, **T. Wiklind**, C. L. Carilli, D. Espada, **A. Peck**, D. Riechers, F. Walter, A. Wootten, M. Aravena, **D. Barkats, J. R. Cortes, R. Hills**, J. Hodge, V. Impellizeri, D. Iono, A. Leroy, S. Martin, **M. G. Rawlings**, R. Maiolino, R. G. McMahon, K. S. Scott, **E. Villard, C. Vlahakis**

**Total Auth 23 JAO staff=8 (+8 postdocs or visitors)**

8. Evidence for Multiple Pathways to Deuterium Enhancements in Protoplanetary Disks (2012ApJ...749..162O)

Karin I. Oberg, Chunhua Qi, David J. Wilner, Michiel R. Hogerheijde

**Total Auth 4 JAO staff=0 (+0 postdocs or visitors)**

9. ALMA CO and VLT/SINFONI H<sub>2</sub> observations of the Antennae overlap region: mass and energy dissipation (2012A&A...538L...9H)

C. N. Herrera, F. Boulanger, N. P. H. Nesvadba, and E. Falgarone

**Total Auth 4 JAO staff=0 (+0 postdocs or visitors)**

10. Pre-ALMA observations of GRBs in the mm/submm range (2012A&A...538A..44D)

A. de Ugarte Postigo, **A. Lundgren**, S. Martin, **D. Garcia-Appadoo**, **I. de Gregorio Monsalvo**, **A. Peck**, M. J. Michałowski, C. C. Thoene, S. Campana, J. Gorosabel, N. R. Tanvir, K. Wiersema, A. J. Castro-Tirado, S. Schulze, C. De Breuck, G. Petitpas, J. Hjorth, P. Jakobsson, S. Covino, J. P. U. Fynbo, J. M. Winters, M. Bremer, A. J. Levan, A. Llorente, R. S´anchez-Ram´irez, J. C. Tello, and R. Salvaterra

**Total Auth 27 JAO staff=4 (+1 postdocs or visitors)**

Science Verification releases: **9** papers total, **6** with **NO** JAO staff authors. 2 papers with more than 50% JAO (staff, postdoc or visitor) participation.

Plus one paper using a flux from “test data” with 27 authors of whom 5 are JAO.

NOTE: visitors include anyone who has been to the OSF even for a single shift, regardless of when that was relative to the Science Verification projects.