

**List of Publications**  
**Leonardo Testi**  
March 29, 2011

**Publications in Refereed Journals:**

- [A1] **Testi L.**, Felli M., Persi P., & Roth M. 1994, “*Near infrared images of galactic masers: I. Association between infrared sources and masers*”, A&A, 288, 634
- [A2] Palla F., **Testi L.**, Hunter T.R., Taylor G.B., Prusti T., Felli F., Natta A., and Stanga R.M., 1995, “*The active source in the region of the Herbig star BD+40°412*”, A&A, 293, 521
- [A3] Hunter T.R., **Testi L.**, Taylor G.B., Tofani G., Felli M., & Phillips T.G., 1995, “*A multiwavelength picture of the AFGL5142 star-forming region*”, A&A, 302, 249
- [A4] **Testi L.**, Olmi L., Hunt L.K., Tofani G., Felli M., & Goldsmith P. 1995, “*stimulated star formation in the Cepheus molecular cloud: the S155/Cepheus B interface*”, A&A, 303, 881
- [A5] Hunt L.K., Lisi F., **Testi L.**, Baffa C., Borelli S., Maiolino R., Moriondo G., & Stanga R.M., 1996, “*AR-NICA, the Arcetri near-infrared camera: Astronomical performance assesment*”, A&AS, 115, 181
- [A6] Persi P., Roth M., Tapia M., Marenzi A.R., Felli M., **Testi L.**, Ferrari-Toniolo M., 1996, “*Shocked molecular hydrogen emission in the bipolar outflow NGC 6334 P*”, A&A, 307, 591
- [A7] Perault M., Omont A., Simon G., Seguin P., Ojha D., Blommaert J., Felli M., Gilmore G., Guglielmo F., Habing H., Price S., Robin A., de Batz B., Cesarsky C., Elbaz D., Epchtein N., Fouque P., Guest S., Levine D., Pollock A., Prusti T., Siebenmorgen R., **Testi L.**, and Tiphene, 1996, “*First ISOCAM image in the Milky Way*” A&A, 315, L165
- [A8] **Testi L.**, Felli M., Perault M., Seguin P., Omont A., Comoretto G. , Gilmore G., 1997, “*Detection of young stellar objects with ISO*”, A&A, 318, L13
- [A9] **Testi L.**, Palla F., Prusti T., Natta A., Maltagliati S., 1997, “*A search for clustering around Herbig Ae/Be stars.*”, A&A, 320, 159
- [A10] Felli M., **Testi L.**, Valdetaro R., Wang J.-J., 1997, “*Star formation in the S235 A–B complex*”, A&A, 320, 549
- [A11] Codella C., **Testi L.**, Cesaroni R., 1997, “*The molecular environment of H<sub>2</sub>O masers: VLA ammonia observations*”, A&A, 325, 282
- [A12] Cesaroni R., Felli M., **Testi L.**, Walmsley C.M., Olmi L., 1997, “*The outflow–disk system around IRAS20126+4104*”, A&A, 325, 725
- [A13] Persi P., Felli M., Lagage P.O., Roth M., **Testi L.**, 1997, “*Sub-arcsec resolution images of the star forming region G 35.20–1.74*”, A&A, 327, 299
- [A14] **Testi L.**, Felli M., Persi P., Roth M., 1998, “*HII and hot dust emission around young massive stars in G 9.62+0.19*”, A&A, 329, 233
- [A15] Marconi A., **Testi L.**, Natta A., Walmsley C.M., 1998, “*Near infrared spectra of the Orion Bar*”, A&A, 330, 696
- [A16] **Testi L.**, Felli M., Persi P., Roth M., 1998, “*Near-infrared images of galactic masers. II Las Campanas observations of 31 southern sources*”, A&AS, 129, 495
- [A17] Vanzi L., Gennari S., Ciofini M., **Testi L.**, 1998, “*Characterization of Narrow Band Filters for Infrared Astronomy. The Br $\gamma$  and H<sub>2</sub> filters*”, Experimental Astronomy, 8, 177

- [A18] Hunt L.K., Mannucci F., **Testi L.**, Migliorini S., Stanga R.M., Baffa C., Lisi F., Vanzi L., 1998, “*Northern JHK Standard Stars for Array Detectors*”, AJ, 115, 2594
- [A19] Molinari S., **Testi L.**, Brand J., Cesaroni R., Palla F., 1998, “*IRAS 23385+6053: a prototype massive class 0 object*”, ApJ, 505, L39
- [A20] Bally J., **Testi L.**, Sargent A.I., Carlstrom J., 1998, “*Disk Mass Limits and Lifetimes of Externally Illuminated Young Stellar Objects Embedded in the Orion Nebula*”, AJ, 116, 854
- [A21] **Testi L.** & Sargent A.I., 1998, “*Star formation in clusters: a survey of compact mm-wave sources in the Serpens core*”, ApJ, 508, L91
- [A22] **Testi L.**, Palla F., Natta A., 1998, “*A search for clustering around Herbig Ae/Be stars. II. Atlas of the observed sources*”, A&AS, 133, 81
- [A23] **Testi L.**, Palla F., Natta A., 1999, “*The onset of cluster formation around Herbig Ae/Be stars*”, A&A, 342, 515
- [A24] Vicini B., Natta A., Marconi A., **Testi L.**, Hollenbach D., Draine B.T., 1999, “*A Near infrared study of the planetary nebula NGC 2346*”, A&A, 342, 823
- [A25] Cesaroni R., Felli M., Jenness T., Neri R., Olmi L., Robberto M., **Testi L.**, Walmsley C.M., 1999, “*Unveiling the disk-jet system in the massive (proto)star IRAS 20126+4104*”, A&A, 345, 949
- [A26] Hunter T.R., **Testi L.**, Zhang Q., Sridharan T.K., 1999, “*Molecular Jets and H<sub>2</sub>O Masers in the AFGL 5142 Hot Core*”, AJ, 118, 477
- [A27] **Testi L.**, Felli M., Taylor G.B., 1999, “*Young massive stars in the ISOGAL survey I. VLA observations of the ISOGAL  $l=+45$  field*”, A&AS, 138, 71
- [A28] Shepherd, D.S., Yu, K.-C., Bally, J., **Testi L.**, 2000, “*The Molecular Outflow and Precessing Jet from the Massive Young Stellar Object IRAS 20126+4104*”, ApJ, 535, 833
- [A29] Felli M., Comoretto G., **Testi L.**, Omont A., Schuller F., 2000, “*The search for YSOs from ISOGAL data. Application to the  $l=+45^\circ$  field*”, A&A, 362, 199
- [A30] **Testi L.**, Sargent A.I., Olmi L., Onello J.S., 2000, “*Star formation in clusters: early sub-clustering in the Serpens core*”, ApJ, 540, L53
- [A31] **Testi L.**, Hofner P., Kurtz S., Rupen M., 2000, “*Detection of the thermal radio continuum emission from the G9.62+0.19-F Hot Core*”, A&A, 359, L5
- [A32] Walmsley C.M., Natta A., Oliva E., **Testi L.**, 2000, “*The structure of the Orion Bar*”, A&A, 364, 301
- [A33] Franco J., Kurtz S., Hofner P., **Testi L.**, Garcia-Segura G., Martos M., 2000, “*The Density Structure of Highly Compact HII Regions*”, ApJ, 542, L143
- [A34] Moro-Martín A., Noriega-Crespo A., Molinari S., **Testi L.**, Cernicharo J., Sargent A.I., 2000, “*Infrared and Millimetric Study of the Young Outflow Cepheus E*”, ApJ, 555, 146
- [A35] Maxia C., **Testi L.**, Cesaroni R., Walmsley C.M., 2001, “*The kinematics of molecular clumps surrounding hot cores in G29.96-0.02 and G31.41+0.31*”, A&A, 371, 282
- [A36] Codella C., Bachiller R., Nisini B., Saraceno P., **Testi L.**, 2001, “*Star formation in the bright rimmed globule IC1396N*”, A&A, 376, 271
- [A37] **Testi L.**, Natta A., Shepherd D.S., Wilner D.J., 2001, “*The protoplanetary disks around UX Orionis and CQ Tauri*”, ApJ, 554, 1087

- [A38] Oliva E., Marconi A., Maiolino R., **Testi L.** et al 2001, “*NICS-TNG infrared spectroscopy of NGC1068: the first extragalactic measurement of [PII] and a new tool to constrain the origin of [FeII] line emission in galaxies*”, A&A, 369, L5
- [A39] **Testi L.**, D’Antona F., Ghinassi F., Licandro J., Magazzù A., Maiolino R., Mannucci F., Marconi A., Nagar N., Natta A., Oliva E., 2001, “*NICS–TNG low–resolution 0.85–2.45  $\mu\text{m}$  spectra of L-Dwarfs: a near-infrared spectral classification scheme for faint dwarfs*”, ApJ, 552, L147
- [A40] Natta A. & **Testi L.**, 2001, “*Exploring Brown Dwarf Disks*”, A&A, 376, L22
- [A41] Baffa C., Comoretto G., Gennari S., Lisi F., Oliva E., Biliotti V., Checcucci A., Gavrioussev V., Giani E., Ghinassi F., Hunt L.K., Maiolino R., Mannucci F., Marcucci G., Sozzi M., Stefanini P., & **Testi L.**, 2001, “*NICS: The TNG Near Infrared Camera Spectrometer*”, A&A, 378, 722
- [A42] Molinari S., **Testi L.**, Rodríguez L.F., Zhang Q., 2002, “*The Formation of Massive Stars. I. High Resolution Millimeter and Radio Study of High-Mass Protostellar Candidates*”, ApJ, 570, 758
- [A43] **Testi L.**, Natta A., Oliva E., D’Antona F., Comerón F., Baffa C., Comoretto G., Gennari S., 2002, “*A Young Very Low-Mass Object surrounded by Warm Dust*”, ApJ, 571, L155
- [A44] Licandro J., Ghinassi F., **Testi L.**, 2002, “*Infrared spectroscopy of the largest known trans-neptunian object 2001 KX76*”, A&A, 388, L9
- [A45] Furuya R., Cesaroni R., Codella C., **Testi L.**, Bachiller R., Tafalla M., 2002, “*G24.78+0.08: a cluster of high-mass (proto)stars*”, A&A, 390, L1
- [A46] Felli M., **Testi L.**, Schuller F., Omont A., 2002, “*Young massive stars in the ISOGAL survey. II. The catalogue of bright YSO candidates*”, A&A, 392, 971
- [A47] Olmi L. & **Testi L.**, 2002, “*Constraints on star formation theories from the Serpens molecular cloud and protocluster*”, A&A, 392, 1053
- [A48] Natta A., **Testi L.**, Comerón F., Oliva E., D’Antona F., Baffa C., Comoretto G., Gennari S., 2002, “*Exploring Brown Dwarf Disks in  $\rho$ -Oph*”, A&A 393, 597
- [A49] **Testi L.**, Bacciotti F., Sargent A.I., Ray T.P., Eisloffel J., 2002, “*The kinematic relationship between disk and jet in the DG Tauri system*”, A&A, 394, L31
- [A50] Persi P., Tapia M., Roth M., Marenzi A.R., **Testi L.**, Vanzi L., 2003, “*Near and Mid-infrared images of the massive star forming complex G9.62+0.19*”, A&A, 397, 227
- [A51] Schuller F., Ganesh S., Messineo M., Moneti A., Omont A., Simon G., Alard C., Blommaert J., Schultheis M., Aracil B., Soive A., **Testi L.** 2003, “*Explanatory Supplement of the ISOGAL-DENIS Point Source Catalogue*”, A&A, 403, 955
- [A52] Omont A., Gilmore G., Alard C., Aracil B., August T., Bégon S., Bertou X., Blommaert J., Borsenberger J., Burgdorf M., Caillaud B., Césarsky C., Chitre A., Copet E., de Batz B., Egan M., Egret D., Epchtein N., Felli M., Fouqué P., Ganesh S., Genzel R., Glass I., Gredel R., Groenewegen M., Guglielmo F., Habing H., Hennebelle P., Jiang B., Joshi U., Kimeswenger S., Messineo M., Miville-Deschênes, Moneti A., Morris M., Ojha D., Ortiz R., Ott S., Parthasarathy M., Pérault M., Price S., Robin A., Schultheis M., Schuller F., Simon G., Soive A., **Testi L.**, Teyssier D., Tiphéne D., Unavane M., van Loon J., Wyse R. 2003, “*ISOGAL: an ISO  $7\mu\text{m}$  and  $15\mu\text{m}$  and DENIS deep survey of the obscured inner Milky Way*”, A&A, 403, 975
- [A53] Habart E., **Testi L.**, Natta A., Vanzi L. 2003, “*Mid-IR observations of small stellar clusters surrounding Herbig AeBe stars*”, A&A, 400, 575
- [A54] Shepherd D.S., **Testi L.**, Stark D.P. 2003, “*Clustered Star Formation in W75N*”, ApJ, 584, 882

- [A55] Cesaroni, R., Codella, C., Furuya, R. S., & **Testi, L.** 2003, “*Anatomy of a high-mass star forming cloud: The G24.78+0.08 (proto)stellar cluster*”, A&A, 401, 227
- [A56] **Testi, L.**, Natta, A., Shepherd, D. S., & Wilner, D. J. 2003, “*Large grains in the disk of CQ Tau*”, A&A, 403, 323
- [A57] Fuente, A., Rodríguez-Franco, A., **Testi, L.**, Natta, A., Bachiller, R., & Neri, R. 2003, “*First Evidence of Dusty Disks around Herbig Be Stars*”, ApJ, 598, L39
- [A58] Fontani, F., Cesaroni, R., **Testi, L.**, Walmsley, C. M., Molinari, S., Neri, R., Shepherd, D., Brand, J., Palla, F., & Zhang, Q. 2004, “*IRAS 23385+6053: A candidate protostellar massive object*”, A&A, 414, 299
- [A59] Benedettini, M., Molinari, S., **Testi, L.**, & Noriega-Crespo, A. 2004, “*Millimetre observations of the IRAS 18162-2048 outflow: evidence for cloud disruption around an intermediate-mass protostar*”, MNRAS, 347, 295
- [A60] Shepherd, D. S., Kurtz, S. E., & **Testi, L.** 2004, “*it The Nature of the Massive Young Stars in W75 N*”, ApJ, 601, 952
- [A61] Beltrán, M. T., Cesaroni, R., Neri, R., Codella, C., Furuya, R. S., **Testi, L.**, & Olmi, L. 2004, “*Rotating Disks in High-Mass Young Stellar Objects*”, ApJ, 601, L187
- [A62] Ojha, D. K., Ghosh, S. K., Kulkarni, V. K., **Testi, L.**, Verma, R. P., & Vig, S. 2004, “*A study of the Galactic star forming region IRAS 02593+6016/S 201 in infrared and radio wavelengths*”, A&A, 415, 1039
- [A63] Natta, A., **Testi, L.**, Neri, R., Shepherd, D. S., & Wilner, D. J. 2004, “*A search for evolved dust in Herbig Ae stars*”, A&A, 416, 179
- [A64] Anandarao, B. G., Chakraborty, A., Ojha, D. K., & **Testi, L.** 2004, “*Detection of knots and jets in IRAS 06061+2151*”, A&A, 421, 1045
- [A65] De Wit, W.-J., **Testi, L.**, Palla, F., Vanzi, L., Zinnecker, H. 2004, “*The Origin of Massive O-type Field Stars. Part I: A Search for Clusters*”, A&A, 425, 937
- [A66] Fontani, F., Cesaroni, R., **Testi, L.**, Molinari, Zhang, Q., Brand, J., Walmsley, C. M. 2004, “*Nature of two massive protostellar candidates: IRAS 21307+5049 and IRAS 22172+5549*”, A&A, 424, 179
- [A67] Olmi, L., **Testi, L.**, Sargent, A.I. 2004, “*The structure and dynamics of the dense cores in the Perseus molecular cloud complex*”, A&A, 431, 253
- [A68] Habart, E., **Testi, L.**, Natta, A., Carillet, M. 2004, “*Diamonds in HD 97048: a closer look*”, ApJ, 614, L129
- [A69] Natta, A., **Testi, L.**, Muzerolle, J., Randich, S., Comerón, F., Persi, P. 2004, “*Accretion in brown dwarfs: an infrared view*”, A&A, 424, 603
- [A70] Fontani, F., Beltrán, M. T., Brand, J., Cesaroni, R., **Testi, L.**, Molinari, S., & Walmsley, C. M. 2005, Search for massive protostellar candidates in the southern hemisphere. I. Association with dense gas, A&A, 432, 921
- [A71] Cesaroni, R., Neri, R., Olmi, L., **Testi, L.**, Walmsley, C. M., & Hofner, P. 2005, A study of the Keplerian accretion disk and precessing outflow in the massive protostar IRAS 20126+4104, A&A, 434, 1039
- [A72] Furuya, R. S., Cesaroni, R., Takahashi, S., Momose, M., **Testi, L.**, Shinnaga, H., & Codella, C. 2005, Relative Evolutionary Timescale of Hot Molecular Cores with Respect to Ultracompact H II Regions, ApJ, 624, 827
- [A73] Beltrán, M. T., Cesaroni, R., Neri, R., Codella, C., Furuya, R. S., **Testi, L.**, & Olmi, L. 2005, *A detailed study of the rotating toroids in G31.41+0.31 and G24.78+0.08*, A&A, 435, 901

- [A74] Whelan, E. T., Ray, T. P., Bacciotti, F., Natta, A., **Testi, L.**, & Randich, S. 2005, *A resolved outflow of matter from a brown dwarf*, *Nature*, 435, 652
- [A75] de Wit, W. J., **Testi, L.**, Palla, F., & Zinnecker, H. 2005, *The origin of massive O-type field stars: II. Field O stars as runaways*, *A&A*, 437, 247
- [A76] Moscadelli, L., **L. Testi**, R. S. Furuya, C. Goddi, M. Claussen, Y. Kitamura, and A. Wootten 2006, “*First results from a VLBA proper motion survey of H<sub>2</sub>O masers in low-mass YSOs: the Serpens core and RNO 15-FIR*” *A&A* 446, 985
- [A77] Beltrán, M. T., J. Brand, R. Cesaroni, F. Fontani, S. Pezzuto, **L. Testi**, and S. Molinari 2006, “*Search for massive protostar candidates in the southern hemisphere. II. Dust continuum emission*” *A&A* 447, 221
- [A78] de Wit, W. J., Bouvier, J., Palla, F., Cuillandre, J.-C., James, D.J., Kendall, T.R., Lodieu, N., McCaughrean, M.J., Moraux, E., Randich, S., **Testi, L.** 2006, “*Exploring the Lower Mass Function in the young open Cluster IC 4665*”, *A&A*, 448, 189
- [A79] Massi, F., **Testi, L.**, Vanzi, L. 2006, “*The IMF and star formation history of the stellar clusters in the Vela D cloud*”, *A&A*, 448, 1007
- [A80] Habart, E., Natta, A., **Testi, L.**, Carillet, M. 2005, “*Spatially resolved PAH emission in the inner disks of Herbig Ae/Be stars*”, *A&A*, 449, 1067
- [A81] Isella, A., **L. Testi**, and A. Natta 2006, “*Large dust grains in the inner region of circumstellar disks*” *A&A* 451, 951
- [A82] Natta, A., **L. Testi**, and S. Randich 2006, “*Accretion in the  $\rho$ -Ophiuchi pre-main sequence stars*” *A&A* 452, 245
- [A83] Dullemond, C., Natta, A., and **L. Testi** 2006, “*Accretion in protoplanetary disks: the imprint of core properties*” *ApJL*, 645, L69
- [A84] Beltran, M.T., Cesaroni, R., Codella, C., **L. Testi**, Furuya, R., and Olmi, L. 2006, “*Infall and the formation of a massive star*” *Nature*, 443, 427
- [A85] Fuente, A., Alonso-Albi, T., Bachiller, R., Natta, A., **Testi, L.**, Neri, R., Planesas, P. 2006, “*A Keplerian gaseous disk around the B0 star R Mon*” *ApJL* 649, L119
- [A86] Garcia Lopez, R., Natta, A., **Testi, L.**, & Habart, E. 2006, “*Accretion rates in Herbig Ae stars*”, *A&A*, 459, 837
- [A87] Gatti, T., **Testi, L.**, Natta, A., Randich, S., & Muzerolle, J. 2006, “*Accretion in  $\rho$  Ophiuchus brown dwarfs: infrared hydrogen line ratios*”, *A&A*, 460, 547
- [A88] Fontani, F., Caselli, P., Crapsi, A., Cesaroni, R., Molinari, S., **Testi, L.**, & Brand, J. 2006, “*Searching for massive pre-stellar cores through observations of  $N_2H^+$  and  $N_2D^+$* ”, *A&A*, 460, 709
- [A89] Petrov, R. G., Malbet, F., Weigelt, G., Antonelli, P., Beckmann, U., Bresson, Y., Chelli, A., Dugué, M., Duvert, G., Gennari, S., Glück, L., Kern, P., Lagarde, S., Le Coarer, E., Lisi, F., Millour, F., Perraut, K., Puget, P., Rantakyro, F., Robbe-Dubois, S., Roussel, A., Salinari, P., Tatulli, E., Zins, G., Accardo, M., Acke, B., Agabi, K., Altariba, E., Arezki, B., Aristidi, E., Baffa, C., Behrend, J., Blöcker, T., Bonhomme, S., Busoni, S., Cassaing, F., Clausse, J.-M., Colin, J., Connot, C., Delboulbé, A., Domiciano de Souza, A., Driebe, T., Feautrier, P., Ferruzzi, D., Forveille, T., Fossat, E., Foy, R., Fraix-Burnet, D., Gallardo, A., Giani, E., Gil, C., Glentzlin, A., Heiden, M., Heininger, M., Hernandez Utrera, O., Hofmann, K.-H., Kamm, D., Kiekebusch, M., Kraus, S., Le Contel, D., Le Contel, J.-M., Lesourd, T., Lopez, B., Lopez, M., Magnard, Y., Marconi, A., Mars, G., Martinot-Lagarde, G., Mathias, P., Mège, P., Monin, J.-L., Mouillet, D., Mourard, D., Nussbaum, E., Ohnaka, K., Pacheco, J., Perrier, C., Rabbia, Y., Rebattu, S., Reynaud,

F., Richichi, A., Robini, A., Sacchettini, M., Schertl, D., Schöller, M., Solscheid, W., Spang, A., Stee, P., Stefanini, P., Tallon, M., Tallon-Bosc, I., Tasso, D., **Testi, L.**, Vakili, F., von der Lüche, O., Valtier, J.-C., Vannier, M., & Ventura, N. 2007, “*AMBER, the near-infrared spectro-interferometric three-telescope VLTI instrument*”, A&A, 464, 1

- [A90] Robbe-Dubois, S., Lagarde, S., Petrov, R. G., Lisi, F., Beckmann, U., Antonelli, P., Bresson, Y., Martinot-Lagarde, G., Roussel, A., Salinari, P., Vannier, M., Chelli, A., Dugué, M., Duvert, G., Gennari, S., Glück, L., Kern, P., Le Coarer, E., Malbet, F., Millour, F., Perraut, K., Puget, P., Rantakyro, F., Tatulli, E., Weigelt, G., Zins, G., Accardo, M., Acke, B., Agabi, K., Altariba, E., Arezki, B., Aristidi, E., Baffa, C., Behrend, J., Blöcker, T., Bonhomme, S., Busoni, S., Cassaing, F., Clause, J.-M., Colin, J., Connot, C., Delage, L., Delboulbé, A., Domiciano de Souza, A., Driebe, T., Feautrier, P., Ferruzzi, D., Forveille, T., Fossat, E., Foy, R., Fraix-Burnet, D., Gallardo, A., Giani, E., Gil, C., Glentzlin, A., Heiden, M., Heininger, M., Hernandez Utrera, O., Hofmann, K.-H., Kamm, D., Kiekebusch, M., Kraus, S., Le Contel, D., Le Contel, J.-M., Lesourd, T., Lopez, B., Lopez, M., Magnard, Y., Marconi, A., Mars, G., Mathias, P., Mège, P., Monin, J.-L., Mouillet, D., Mourard, D., Nussbaum, E., Ohnaka, K., Pacheco, J., Perrier, C., Rabbia, Y., Rebattu, S., Reynaud, F., Richichi, A., Robini, A., Sacchettini, M., Schertl, D., Schöller, M., Solscheid, W., Spang, A., Stee, P., Stefanini, P., Tallon, M., Tallon-Bosc, I., Tasso, D., Testi, L., Vakili, F., von der Lüche, O., Valtier, J.-C., & Ventura, N. 2007, “*Optical configuration and analysis of the AMBER/VLTI instrument*”, A&A, 464, 13
- [A91] Tatulli, E., Millour, F., Chelli, A., Duvert, G., Acke, B., Hernandez Utrera, O., Hofmann, K.-H., Kraus, S., Malbet, F., Mège, P., Petrov, R. G., Vannier, M., Zins, G., Antonelli, P., Beckmann, U., Bresson, Y., Dugué, M., Gennari, S., Glück, L., Kern, P., Lagarde, S., Le Coarer, E., Lisi, F., Perraut, K., Puget, P., Rantakyro, F., Robbe-Dubois, S., Roussel, A., Weigelt, G., Accardo, M., Agabi, K., Altariba, E., Arezki, B., Aristidi, E., Baffa, C., Behrend, J., Blöcker, T., Bonhomme, S., Busoni, S., Cassaing, F., Clause, J.-M., Colin, J., Connot, C., Delboulbé, A., Domiciano de Souza, A., Driebe, T., Feautrier, P., Ferruzzi, D., Forveille, T., Fossat, E., Foy, R., Fraix-Burnet, D., Gallardo, A., Giani, E., Gil, C., Glentzlin, A., Heiden, M., Heininger, M., Kamm, D., Kiekebusch, M., Le Contel, D., Le Contel, J.-M., Lesourd, T., Lopez, B., Lopez, M., Magnard, Y., Marconi, A., Mars, G., Martinot-Lagarde, G., Mathias, P., Monin, J.-L., Mouillet, D., Mourard, D., Nussbaum, E., Ohnaka, K., Pacheco, J., Perrier, C., Rabbia, Y., Rebattu, S., Reynaud, F., Richichi, A., Robini, A., Sacchettini, M., Schertl, D., Schöller, M., Solscheid, W., Spang, A., Stee, P., Stefanini, P., Tallon, M., Tallon-Bosc, I., Tasso, D., **Testi, L.**, Vakili, F., von der Lüche, O., Valtier, J.-C., & Ventura, N. 2007, “*Interferometric data reduction with AMBER/VLTI. Principle, estimators, and illustration*”, A&A, 464, 29
- [A92] Malbet, F., Benisty, M., de Wit, W.-J., Kraus, S., Meilland, A., Millour, F., Tatulli, E., Berger, J.-P., Chesneau, O., Hofmann, K.-H., Isella, A., Natta, A., Petrov, R. G., Preibisch, T., Stee, P., **Testi, L.**, Weigelt, G., Antonelli, P., Beckmann, U., Bresson, Y., Chelli, A., Dugué, M., Duvert, G., Gennari, S., Glück, L., Kern, P., Lagarde, S., Le Coarer, E., Lisi, F., Perraut, K., Puget, P., Rantakyro, F., Robbe-Dubois, S., Roussel, A., Zins, G., Accardo, M., Acke, B., Agabi, K., Altariba, E., Arezki, B., Aristidi, E., Baffa, C., Behrend, J., Blöcker, T., Bonhomme, S., Busoni, S., Cassaing, F., Clause, J.-M., Colin, J., Connot, C., Delboulbé, A., Domiciano de Souza, A., Driebe, T., Feautrier, P., Ferruzzi, D., Forveille, T., Fossat, E., Foy, R., Fraix-Burnet, D., Gallardo, A., Giani, E., Gil, C., Glentzlin, A., Heiden, M., Heininger, M., Hernandez Utrera, O., Kamm, D., Kiekebusch, M., Le Contel, D., Le Contel, J.-M., Lesourd, T., Lopez, B., Lopez, M., Magnard, Y., Marconi, A., Mars, G., Martinot-Lagarde, G., Mathias, P., Mège, P., Monin, J.-L., Mouillet, D., Mourard, D., Nussbaum, E., Ohnaka, K., Pacheco, J., Perrier, C., Rabbia, Y., Rebattu, S., Reynaud, F., Richichi, A., Robini, A., Sacchettini, M., Schertl, D., Schöller, M., Solscheid, W., Spang, A., Stefanini, P., Tallon, M., Tallon-Bosc, I., Tasso, D., Vakili, F., von der Lüche, O., Valtier, J.-C., Vannier, M., & Ventura, N. 2007, “*Disk and wind interaction in the young stellar object  $j$ ASTROBJ $\zeta$ MWC 297/ $j$ ASTROBJ $\zeta$  spatially resolved with AMBER/VLTI*”, A&A, 464, 43
- [A93] Tatulli, E., Isella, A., Natta, A., **Testi, L.**, Marconi, A., Malbet, F., Stee, P., Petrov, R. G., Millour, F., Chelli, A., Duvert, G., Antonelli, P., Beckmann, U., Bresson, Y., Dugué, M., Gennari, S., Glück, L., Kern, P., Lagarde, S., Le Coarer, E., Lisi, F., Perraut, K., Puget, P., Rantakyro, F., Robbe-Dubois, S., Roussel,

A., Weigelt, G., Zins, G., Accardo, M., Acke, B., Agabi, K., Altariba, E., Arezki, B., Aristidi, E., Baffa, C., Behrend, J., Blöcker, T., Bonhomme, S., Busoni, S., Cassaing, F., Clause, J.-M., Colin, J., Connot, C., Delboulbé, A., Domiciano de Souza, A., Driebe, T., Feautrier, P., Ferruzzi, D., Forveille, T., Fossat, E., Foy, R., Fraix-Burnet, D., Gallardo, A., Giani, E., Gil, C., Glentzlin, A., Heiden, M., Heininger, M., Hernandez Utrera, O., Hofmann, K.-H., Kamm, D., Kiekebusch, M., Kraus, S., Le Contel, D., Le Contel, J.-M., Lesourd, T., Lopez, B., Lopez, M., Magnard, Y., Mars, G., Martinot-Lagarde, G., Mathias, P., Mège, P., Monin, J.-L., Mouillet, D., Mourard, D., Nussbaum, E., Ohnaka, K., Pacheco, J., Perrier, C., Rabbia, Y., Rebattu, S., Reynaud, F., Richichi, A., Robini, A., Sacchettini, M., Schertl, D., Schöller, M., Solscheid, W., Spang, A., Stefanini, P., Tallon, M., Tallon-Bosc, I., Tasso, D., Vakili, F., von der Lüche, O., Valtier, J.-C., Vannier, M., & Ventura, N. 2007, “*Constraining the wind launching region in Herbig Ae stars: AMBER/VLTI spectroscopy of HD 104237*”, A&A, 464, 55

[A94] Meilland, A., Millour, F., Stee, P., Domiciano de Souza, A., Petrov, R. G., Mourard, D., Jankov, S., Robbe-Dubois, S., Spang, A., Aristidi, E., Antonelli, P., Beckmann, U., Bresson, Y., Chelli, A., Dugué, M., Duvert, G., Gennari, S., Glück, L., Kern, P., Lagarde, S., Le Coarer, E., Lisi, F., Malbet, F., Perraut, K., Puget, P., Rantakyro, F., Roussel, A., Tatulli, E., Weigelt, G., Zins, G., Accardo, M., Acke, B., Agabi, K., Altariba, E., Arezki, B., Baffa, C., Behrend, J., Blöcker, T., Bonhomme, S., Busoni, S., Cassaing, F., Clause, J.-M., Colin, J., Connot, C., Delboulbé, A., Driebe, T., Feautrier, P., Ferruzzi, D., Forveille, T., Fossat, E., Foy, R., Fraix-Burnet, D., Gallardo, A., Giani, E., Gil, C., Glentzlin, A., Heiden, M., Heininger, M., Hernandez Utrera, O., Hofmann, K.-H., Kamm, D., Kiekebusch, M., Kraus, S., Le Contel, D., Le Contel, J.-M., Lesourd, T., Lopez, B., Lopez, M., Magnard, Y., Marconi, A., Mars, G., Martinot-Lagarde, G., Mathias, P., Mège, P., Monin, J.-L., Mouillet, D., Nussbaum, E., Ohnaka, K., Pacheco, J., Perrier, C., Rabbia, Y., Rebattu, S., Reynaud, F., Richichi, A., Robini, A., Sacchettini, M., Schertl, D., Schöller, M., Solscheid, W., Stefanini, P., Tallon, M., Tallon-Bosc, I., Tasso, D., **Testi, L.**, Vakili, F., von der Lüche, O., Valtier, J.-C., Vannier, M., & Ventura, N. 2007, “*An asymmetry detected in the disk of  $\iota$ ASTROBJ $\zeta$  Canis Majoris/ $\iota$ ASTROBJ $\zeta$  with AMBER/VLTI*”, A&A, 464, 73

[A95] Weigelt, G., Kraus, S., Driebe, T., Petrov, R. G., Hofmann, K.-H., Millour, F., Chesneau, O., Schertl, D., Malbet, F., Hillier, J. D., Gull, T., Davidson, K., Domiciano de Souza, A., Antonelli, P., Beckmann, U., Bresson, Y., Chelli, A., Dugué, M., Duvert, G., Gennari, S., Glück, L., Kern, P., Lagarde, S., Le Coarer, E., Lisi, F., Perraut, K., Puget, P., Rantakyro, F., Robbe-Dubois, S., Roussel, A., Tatulli, E., Zins, G., Accardo, M., Acke, B., Agabi, K., Altariba, E., Arezki, B., Aristidi, E., Baffa, C., Behrend, J., Blöcker, T., Bonhomme, S., Busoni, S., Cassaing, F., Clause, J.-M., Colin, J., Connot, C., Delboulbé, A., Feautrier, P., Ferruzzi, D., Forveille, T., Fossat, E., Foy, R., Fraix-Burnet, D., Gallardo, A., Giani, E., Gil, C., Glentzlin, A., Heiden, M., Heininger, M., Hernandez Utrera, O., Kamm, D., Kiekebusch, M., Le Contel, D., Le Contel, J.-M., Lesourd, T., Lopez, B., Lopez, M., Magnard, Y., Marconi, A., Mars, G., Martinot-Lagarde, G., Mathias, P., Mège, P., Monin, J.-L., Mouillet, D., Mourard, D., Nussbaum, E., Ohnaka, K., Pacheco, J., Perrier, C., Rabbia, Y., Rebattu, S., Reynaud, F., Richichi, A., Robini, A., Sacchettini, M., Schöller, M., Solscheid, W., Spang, A., Stee, P., Stefanini, P., Tallon, M., Tallon-Bosc, I., Tasso, D., **Testi, L.**, Vakili, F., von der Lüche, O., Valtier, J.-C., Vannier, M., Ventura, N., Weis, K., & Wittkowski, M. 2007, “*Near-infrared interferometry of  $\iota$ ASTROBJ $\zeta$  Carinae/ $\iota$ ASTROBJ $\zeta$  with spectral resolutions of 1 500 and 12 000 using AMBER/VLTI*”, A&A, 464, 87

[A96] Millour, F., Petrov, R. G., Chesneau, O., Bonneau, D., Dessart, L., Bechet, C., Tallon-Bosc, I., Tallon, M., Thiébaud, E., Vakili, F., Malbet, F., Mourard, D., Antonelli, P., Beckmann, U., Bresson, Y., Chelli, A., Dugué, M., Duvert, G., Gennari, S., Glück, L., Kern, P., Lagarde, S., Le Coarer, E., Lisi, F., Perraut, K., Puget, P., Rantakyro, F., Robbe-Dubois, S., Roussel, A., Tatulli, E., Weigelt, G., Zins, G., Accardo, M., Acke, B., Agabi, K., Altariba, E., Arezki, B., Aristidi, E., Baffa, C., Behrend, J., Blöcker, T., Bonhomme, S., Busoni, S., Cassaing, F., Clause, J.-M., Colin, J., Connot, C., Delboulbé, A., Domiciano de Souza, A., Driebe, T., Feautrier, P., Ferruzzi, D., Forveille, T., Fossat, E., Foy, R., Fraix-Burnet, D., Gallardo, A., Giani, E., Gil, C., Glentzlin, A., Heiden, M., Heininger, M., Hernandez Utrera, O., Hofmann, K.-H., Kamm, D., Kiekebusch, M., Kraus, S., Le Contel, D., Le Contel, J.-M., Lesourd, T., Lopez, B., Lopez, M., Magnard, Y., Marconi, A., Mars, G., Martinot-Lagarde, G., Mathias, P., Mège, P., Monin, J.-L., Mouillet,

- D., Nussbaum, E., Ohnaka, K., Pacheco, J., Perrier, C., Rabbia, Y., Rebattu, S., Reynaud, F., Richichi, A., Robini, A., Sacchetti, M., Schertl, D., Schöller, M., Solscheid, W., Spang, A., Stee, P., Stefanini, P., Tasso, D., **Testi, L.**, von der Lühe, O., Valtier, J.-C., Vannier, M., & Ventura, N. 2007, “*Direct constraint on the distance of  $\gamma^2$  Velorum from AMBER/VLTI observations*”, A&A, 464, 107
- [A97] Whelan, E. T., Ray, T. P., Randich, S., Bacciotti, F., Jayawardhana, R., **Testi, L.**, Natta, A., & Mohanty, S. 2007, “*Discovery of a Bipolar Outflow from 2MASSW J1207334-393254, a 24  $M_{\text{Jup}}$  Brown Dwarf*”, ApJ Letters, 659, L45
- [A98] Isella, A., **Testi, L.**, Natta, A., Neri, R., Wilner, D., & Qi, C. 2007, “*Millimeter imaging of HD 163296: probing the disk structure and kinematics*”, A&A, 469, 213
- [A99] Vig, S., **Testi, L.**, Walmsley, M., Molinari, S., Carey, S., & Noriega-Crespo, A. 2007, “*IRAS 18511+0146: a proto Herbig Ae/Be cluster?*”, A&A, 470, 977
- [A100] Molinari, S., Pezzuto, S., Cesaroni, R., Brand, J., Faustini, F., & **Testi, L.** 2008, “*The evolution of the spectral energy distribution in massive young stellar objects*”, A&A, 481, 345
- [A101] Gatti, T., Natta, A., Randich, S., **Testi, L.**, & Sacco, G. 2008, “*Accretion properties of T Tauri stars in  $\sigma$  Orionis*”, A&A, 481, 423
- [A102] Bouvier, J., Kendall, T., Meeus, G., **Testi, L.**, Moraux, E., Stauffer, J. R., James, D., Cuillandre, J.-C., Irwin, J., McCaughrean, M. J., Baraffe, I., & Bertin, E. 2008, “*Brown dwarfs and very low mass stars in the Hyades cluster: a dynamically evolved mass function*”, A&A, 481, 661
- [A103] Isella, A., Tatulli, E., Natta, A., & **Testi, L.** 2008, “*Gas and dust in the inner disk of the Herbig Ae star MWC 758*”, A&A, 483, L13
- [A104] Martin-Zaidi, C., Deleuil, M., Le Bourlot, J., Bouret, J.-C., Roberge, A., Dullemond, C. P., **Testi, L.**, Feldman, P. D., Lecavelier Des Etangs, A., & Vidal-Madjar, A. 2008, “*Molecular hydrogen in the circumstellar environments of Herbig Ae/Be stars probed by FUSE*”, A&A, 484, 225
- [A105] Alonso-Albi, T., Fuente, A., Bachiller, R., Neri, R., Planesas, P., & **Testi, L.** 2008, “*The Dusty Disk around VV Serpens*”, ApJ, 680, 1289
- [A106] Molinari, S., Faustini, F., **Testi, L.**, Pezzuto, S., Cesaroni, R., & Brand, J. 2008, “*The pre-ZAMS nature of Mol160/IRAS 23385+6053 confirmed by Spitzer*”, A&A, 487, 1119
- [A107] Vig, S., Cesaroni, R., **Testi, L.**, Beltrán, M. T., & Codella, C. 2008, “*A multiwavelength investigation of G24.78+0.08 A2 using observations from VLA and VLT-VISIR*”, A&A, 488, 605
- [A108] Tatulli, E., Malbet, F., Ménard, F., Gil, C., **Testi, L.**, Natta, A., Kraus, S., Stee, P., & Robbe-Dubois, S. 2008, “*Spatially resolving the hot CO around the young Be star 51 Ophiuchi*”, A&A, 489, 1151
- [A109] Kraus, S., Hofmann, K.-H., Benisty, M., Berger, J.-P., Chesneau, O., Isella, A., Malbet, F., Meilland, A., Nardetto, N., Natta, A., Preibisch, T., Schertl, D., Smith, M., Stee, P., Tatulli, E., **Testi, L.**, & Weigelt, G. 2008, “*The origin of hydrogen line emission for five Herbig Ae/Be stars spatially resolved by VLTI/AMBER spectro-interferometry*”, A&A, 489, 1157
- [A110] Qiu, K., Zhang, Q., Megeath, S. T., Gutermuth, R. A., Beuther, H., Shepherd, D. S., Sridharan, T. K., **Testi, L.**, & De Pree, C. G. 2008, “*Spitzer IRAC and MIPS Imaging of Clusters and Outflows in Nine High-Mass Star Forming Regions*”, ApJ, 685, 1005
- [A111] Gandolfi, D., Alcalá, J. M., Leccia, S., Frasca, A., Spezzi, L., Covino, E., **Testi, L.**, Marilli, E., & Kainulainen, J. 2008, “*The Star Formation in the L1615/L1616 Cometary Cloud*”, ApJ, 687, 1303

- [A112] Carey, S. J., Noriega-Crespo, A., Mizuno, D. R., Shenoy, S., Paladini, R., Kraemer, K. E., Price, S. D., Flagey, N., Ryan, E., Ingalls, J. G., Kuchar, T. A., Pinheiro Gonçalves, D., Indebetouw, R., Billot, N., Marleau, F. R., Padgett, D. L., Rebull, L. M., Bressert, E., Ali, B., Molinari, S., Martin, P. G., Berriman, G. B., Boulanger, F., Latter, W. B., Miville-Deschenes, M. A., Shipman, R., & **Testi, L.** 2009, “*MIPSGAL: A Survey of the Inner Galactic Plane at 24 and 70  $\mu\text{m}$* ”, *PASP*, 121, 76
- [A113] Alonso-Albi, T., Fuente, A., Bachiller, R., Neri, R., Planesas, P., **Testi, L.**, Berné, O., & Joblin, C. 2009, “*Circumstellar disks around Herbig Be stars*”, *A&A*, 497, 117
- [A114] Santangelo, G., **Testi, L.**, Gregorini, L., Leurini, S., Vanzi, L., Walmsley, C. M., & Wilner, D. J. 2009, “*Resolving the molecular environment of super star clusters in Henize 2-10*”, *A&A*, 501, 495
- [A115] **Testi, L.** 2009, “*A low-resolution near-infrared spectral library of M-, L-, and T-dwarfs*”, *A&A*, 503, 639
- [A116] Faustini, F., Molinari, S., **Testi, L.**, & Brand, J. 2009, “*Properties of stellar clusters around high-mass young stars*”, *A&A*, 503, 801
- [A117] Schuller, F., Menten, K. M., Contreras, Y., Wyrowski, F., Schilke, P., Bronfman, L., Henning, T., Walmsley, C. M., Beuther, H., Bontemps, S., Cesaroni, R., Deharveng, L., Garay, G., Herpin, F., Lefloch, B., Linz, H., Mardones, D., Minier, V., Molinari, S., Motte, F., Nyman, L.-Å., Reveret, V., Risacher, C., Russeil, D., Schneider, N., Testi, L., Troost, T., Vasyunina, T., Wienen, M., Zavagno, A., Kovacs, A., Kreysa, E., Siringo, G., & Weiß, A. 2009, “*ATLASGAL - The APEX telescope large area survey of the galaxy at 870  $\mu\text{m}$* ”, *A&A*, 504, 415
- [A118] Flaccomio, E., Stelzer, B., Sciortino, S., Micela, G., Pillitteri, I., & **Testi, L.** 2009, “*Results from DROXO. II. [Ne II] and X-ray emission from  $\rho$  Ophiuchi young stellar objects*”, *A&A*, 505, 695
- [A119] Codella, C., Cesaroni, R., López-Sepulcre, A., Beltrán, M. T., Furuya, R., & **Testi, L.** 2010, “*Looking for high-mass young stellar objects:  $\text{H}_2\text{O}$  and OH masers in ammonia cores*”, *A&A*, 510, A86
- [A120] Benisty, M., Natta, A., Isella, A., Berger, J.-P., Massi, F., Le Bouquin, J.-B., Mérand, A., Duvert, G., Kraus, S., Malbet, F., Olofsson, J., Robbe-Dubois, S., **Testi, L.**, Vannier, M., & Weigelt, G. 2010, “*Strong near-infrared emission in the sub-AU disk of the Herbig Ae star HD 163296: evidence of refractory dust?*”, *A&A*, 511, A74
- [A121] Ricci, L., **Testi, L.**, Natta, A., Neri, R., Cabrit, S., & Herczeg, G. J. 2010, “*Dust properties of protoplanetary disks in the Taurus-Auriga star forming region from millimeter wavelengths*”, *A&A*, 512, A15
- [A122] Molinari, S., Swinyard, B., Bally, J., Barlow, M., Bernard, J.-P., Martin, P., Moore, T., Noriega-Crespo, A., Plume, R., **Testi, L.**, Zavagno, A., Abergel, A., Ali, B., André, P., Baluteau, J.-P., Benedettini, M., Berné, O., Billot, N. P., Blommaert, J., Bontemps, S., Boulanger, F., Brand, J., Brunt, C., Burton, M., Campeggio, L., Carey, S., Caselli, P., Cesaroni, R., Cernicharo, J., Chakrabarti, S., Chrysostomou, A., Codella, C., Cohen, M., Compiegne, M., Davis, C. J., de Bernardis, P., de Gasperis, G., Di Francesco, J., di Giorgio, A. M., Elia, D., Faustini, F., Fischera, J. F., Fukui, Y., Fuller, G. A., Ganga, K., Garcia-Lario, P., Giard, M., Giardino, G., Glenn, J. :, Goldsmith, P., Griffin, M., Hoare, M., Huang, M., Jiang, B., Joblin, C., Joncas, G., Juvela, M., Kirk, J., Lagache, G., Li, J. Z., Lim, T. L., Lord, S. D., Lucas, P. W., Maiolo, B., Marengo, M., Marshall, D., Masi, S., Massi, F., Matsuura, M., Meny, C., Minier, V., Miville-Deschênes, M.-A., Montier, L., Motte, F., Müller, T. G., Natoli, P., Neves, J., Olmi, L., Paladini, R., Paradis, D., Pestalozzi, M., Pezzuto, S., Piacentini, F., Pomarès, M., Popescu, C. C., Reach, W. T., Richer, J., Ristorcelli, I., Roy, A., Royer, P., Russeil, D., Saraceno, P., Sauvage, M., Schilke, P., Schneider-Bontemps, N., Schuller, F., Schultz, B., Shepherd, D. S., Sibthorpe, B., Smith, H. A., Smith, M. D., Spinoglio, L., Stamatellos, D., Strafella, F., Stringfellow, G., Sturm, E., Taylor, R., Thompson, M. A., Tuffs, R. J., Umana, G., Valenziano, L., Vavrek, R., Viti, S., Waelkens, C., Ward-Thompson, D., White, G., Wyrowski, F., Yorke, H. W., & Zhang, Q. 2010, “*Hi-GAL: The Herschel Infrared Galactic Plane Survey*”, *PASP*, 122, 314
- [A123] Massi, F., di Carlo, E., Codella, C., **Testi, L.**, Vanzi, L., & Gomes, J. I. 2010, “*Testing circumstellar disk lifetimes in young embedded clusters associated with the Vela Molecular Ridge*”, *A&A*, 516, A52

- [A124] Birnstiel, T., Ricci, L., Trotta, F., Dullemond, C. P., Natta, A., **Testi, L.**, Dominik, C., Henning, T., Ormel, C. W., & Zsom, A. 2010, “*Testing the theory of grain growth and fragmentation by millimeter observations of protoplanetary disks*”, A&A, 516, L14
- [A125] Benisty, M., Malbet, F., Dougados, C., Natta, A., Le Bouquin, J. B., Massi, F., Bonnefoy, M., Bouvier, J., Chauvin, G., Chesneau, O., Garcia, P. J. V., Grankin, K., Isella, A., Ratzka, T., Tatulli, E., **Testi, L.**, Weigelt, G., & Whelan, E. T. 2010, “*The 2008 outburst in the young stellar system Z CMa. I. Evidence of an enhanced bipolar wind on the AU-scale*”, A&A, 517, L3
- [A126] Motte, F., Zavagno, A., Bontemps, S., Schneider, N., Hennemann, M., di Francesco, J., André, P., Saraceno, P., Griffin, M., Marston, A., Ward-Thompson, D., White, G., Minier, V., Men’shchikov, A., Hill, T., Abergel, A., Anderson, L. D., Aussel, H., Balog, Z., Baluteau, J.-P., Bernard, J.-P., Cox, P., Csengeri, T., Deharveng, L., Didelon, P., di Giorgio, A.-M., Hargrave, P., Huang, M., Kirk, J., Leeks, S., Li, J. Z., Martin, P., Molinari, S., Nguyen-Luong, Q., Olofsson, G., Persi, P., Peretto, N., Pezzuto, S., Roussel, H., Russeil, D., Sadavoy, S., Sauvage, M., Sibthorpe, B., Spinoglio, L., **Testi, L.**, Teyssier, D., Vavrek, R., Wilson, C. D., & Woodcraft, A. 2010, “*Initial highlights of the HOBYS key program, the Herschel imaging survey of OB young stellar objects*”, A&A, 518, L77
- [A127] Schneider, N., Motte, F., Bontemps, S., Hennemann, M., di Francesco, J., André, P., Zavagno, A., Csengeri, T., Men’shchikov, A., Abergel, A., Baluteau, J.-P., Bernard, J.-P., Cox, P., Didelon, P., di Giorgio, A.-M., Gastaud, R., Griffin, M., Hargrave, P., Hill, T., Huang, M., Kirk, J., Könyves, V., Leeks, S., Li, J. Z., Marston, A., Martin, P., Minier, V., Molinari, S., Olofsson, G., Panuzzo, P., Persi, P., Pezzuto, S., Roussel, H., Russeil, D., Sadavoy, S., Saraceno, P., Sauvage, M., Sibthorpe, B., Spinoglio, L., **Testi, L.**, Teyssier, D., Vavrek, R., Ward-Thompson, D., White, G., Wilson, C. D., & Woodcraft, A. 2010, “*The Herschel view of star formation in the Rosette molecular cloud under the influence of NGC 2244*”, A&A, 518, L83
- [A128] Hennemann, M., Motte, F., Bontemps, S., Schneider, N., Csengeri, T., Balog, Z., di Francesco, J., Zavagno, A., André, P., Men’shchikov, A., Abergel, A., Ali, B., Baluteau, J.-P., Bernard, J.-P., Cox, P., Didelon, P., di Giorgio, A.-M., Griffin, M., Hargrave, P., Hill, T., Horeau, B., Huang, M., Kirk, J., Leeks, S., Li, J. Z., Marston, A., Martin, P., Molinari, S., Nguyen Luong, Q., Olofsson, G., Persi, P., Pezzuto, S., Russeil, D., Saraceno, P., Sauvage, M., Sibthorpe, B., Spinoglio, L., **Testi, L.**, Ward-Thompson, D., White, G., Wilson, C., & Woodcraft, A. 2010, “*Herschel observations of embedded protostellar clusters in the Rosette molecular cloud*”, A&A, 518, L84
- [A129] Bontemps, S., André, P., Könyves, V., Men’shchikov, A., Schneider, N., Maury, A., Peretto, N., Arzoumanian, D., Attard, M., Motte, F., Minier, V., Didelon, P., Saraceno, P., Abergel, A., Baluteau, J.-P., Bernard, J.-P., Cambrésy, L., Cox, P., di Francesco, J., di Giorgio, A. M., Griffin, M., Hargrave, P., Huang, M., Kirk, J., Li, J., Martin, P., Merín, B., Molinari, S., Olofsson, G., Pezzuto, S., Prusti, T., Roussel, H., Russeil, D., Sauvage, M., Sibthorpe, B., Spinoglio, L., **Testi, L.**, Vavrek, R., Ward-Thompson, D., White, G., Wilson, C., Woodcraft, A., & Zavagno, A. 2010, “*The Herschel first look at protostars in the Aquila rift*”, A&A, 518, L85
- [A130] Bally, J., Anderson, L. D., Battersby, C., Calzoletti, L., Digiorgio, A. M., Faustini, F., Ginsburg, A., Li, J. Z., Nguyen-Luong, Q., Molinari, S., Motte, F., Pestalozzi, M., Plume, R., Rodon, J., Schilke, P., Schlingman, W., Schneider-Bontemps, N., Shirley, Y., Stringfellow, G. S., **Testi, L.**, Traficante, A., Veneziani, M., & Zavagno, A. 2010, “*Herschel observations of the W43 “mini-starburst”*”, A&A, 518, L90
- [A131] di Francesco, J., Sadavoy, S., Motte, F., Schneider, N., Hennemann, M., Csengeri, T., Bontemps, S., Balog, Z., Zavagno, A., André, P., Saraceno, P., Griffin, M., Men’shchikov, A., Abergel, A., Baluteau, J.-P., Bernard, J.-P., Cox, P., Deharveng, L., Didelon, P., di Giorgio, A.-M., Hargrave, P., Huang, M., Kirk, J., Leeks, S., Li, J. Z., Marston, A., Martin, P., Minier, V., Molinari, S., Olofsson, G., Persi, P., Pezzuto, S., Russeil, D., Sauvage, M., Sibthorpe, B., Spinoglio, L., Testi, L., Teyssier, D., Vavrek, R., Ward-Thompson, D., White, G., Wilson, C., & Woodcraft, A. 2010, “*Small-scale structure in the Rosette molecular cloud revealed by Herschel*”, A&A, 518, L91

- [A132] Ward-Thompson, D., Kirk, J. M., André, P., Saraceno, P., Didelon, P., Könyves, V., Schneider, N., Abergel, A., Baluteau, J.-P., Bernard, J.-P., Bontemps, S., Cambrésy, L., Cox, P., di Francesco, J., di Giorgio, A. M., Griffin, M., Hargrave, P., Huang, M., Li, J. Z., Martin, P., Men'shchikov, A., Minier, V., Molinari, S., Motte, F., Olofsson, G., Pezzuto, S., Russeil, D., Sauvage, M., Sibthorpe, B., Spinoglio, L., **Testi, L.**, White, G., Wilson, C., Woodcraft, A., & Zavagno, A. 2010, “*A Herschel study of the properties of starless cores in the Polaris Flare dark cloud region using PACS and SPIRE*”, A&A, 518, L92
- [A133] Elia, D., Schisano, E., Molinari, S., Robitaille, T., Anglés-Alcázar, D., Bally, J., Battersby, C., Benedettini, M., Billot, N., Calzoletti, L., di Giorgio, A. M., Faustini, F., Li, J. Z., Martin, P., Morgan, L., Motte, F., Mottram, J. C., Natoli, P., Olmi, L., Paladini, R., Piacentini, F., Pestalozzi, M., Pezzuto, S., Polychroni, D., Smith, M. D., Strafella, F., Stringfellow, G. S., **Testi, L.**, Thompson, M. A., Traficante, A., & Veneziani, M. 2010, “*A Herschel study of YSO evolutionary stages and formation timelines in two fields of the Hi-GAL survey*”, A&A, 518, L97
- [A134] Molinari, S., Swinyard, B., Bally, J., Barlow, M., Bernard, J.-P., Martin, P., Moore, T., Noriega-Crespo, A., Plume, R., **Testi, L.**, Zavagno, A., Abergel, A., Ali, B., Anderson, L., André, P., Baluteau, J.-P., Battersby, C., Beltrán, M. T., Benedettini, M., Billot, N., Blommaert, J., Bontemps, S., Boulanger, F., Brand, J., Brunt, C., Burton, M., Calzoletti, L., Carey, S., Caselli, P., Cesaroni, R., Cernicharo, J., Chakrabarti, S., Chrysostomou, A., Cohen, M., Compiegne, M., de Bernardis, P., de Gasperis, G., di Giorgio, A. M., Elia, D., Faustini, F., Flagey, N., Fukui, Y., Fuller, G. A., Ganga, K., Garcia-Lario, P., Glenn, J., Goldsmith, P. F., Griffin, M., Hoare, M., Huang, M., Ikhenaode, D., Joblin, C., Joncas, G., Juvela, M., Kirk, J. M., Lagache, G., Li, J. Z., Lim, T. L., Lord, S. D., Marengo, M., Marshall, D. J., Masi, S., Massi, F., Matsuura, M., Minier, V., Miville-Deschênes, M.-A., Montier, L. A., Morgan, L., Motte, F., Mottram, J. C., Müller, T. G., Natoli, P., Neves, J., Olmi, L., Paladini, R., Paradis, D., Parsons, H., Peretto, N., Pestalozzi, M., Pezzuto, S., Piacentini, F., Piazzo, L., Polychroni, D., Pomarès, M., Popescu, C. C., Reach, W. T., Ristorcelli, I., Robitaille, J.-F., Robitaille, T., Rodón, J. A., Roy, A., Royer, P., Russeil, D., Saraceno, P., Sauvage, M., Schilke, P., Schisano, E., Schneider, N., Schuller, F., Schulz, B., Sibthorpe, B., Smith, H. A., Smith, M. D., Spinoglio, L., Stamatellos, D., Strafella, F., Stringfellow, G. S., Sturm, E., Taylor, R., Thompson, M. A., Traficante, A., Tuffs, R. J., Umana, G., Valenziano, L., Vavrek, R., Veneziani, M., Viti, S., Waelkens, C., Ward-Thompson, D., White, G., Wilcock, L. A., Wyrowski, F., Yorke, H. W., & Zhang, Q. 2010, “*Clouds, filaments, and protostars: The Herschel Hi-GAL Milky Way*”, A&A, 518, L100
- [A135] Zavagno, A., Anderson, L. D., Russeil, D., Morgan, L., Stringfellow, G. S., Deharveng, L., Rodón, J. A., Robitaille, T. P., Mottram, J. C., Schuller, F., **Testi, L.**, Billot, N., Molinari, S., di Giorgio, A., Kirk, J. M., Brunt, C., Ward-Thompson, D., Traficante, A., Veneziani, M., Faustini, F., & Calzoletti, L. 2010, “*Star formation triggered by H II regions in our Galaxy. First results for N49 from the Herschel infrared survey of the Galactic plane*”, A&A, 518, L101
- [A136] André, P., Men'shchikov, A., Bontemps, S., Könyves, V., Motte, F., Schneider, N., Didelon, P., Minier, V., Saraceno, P., Ward-Thompson, D., di Francesco, J., White, G., Molinari, S., **Testi, L.**, Abergel, A., Griffin, M., Henning, T., Royer, P., Merín, B., Vavrek, R., Attard, M., Arzoumanian, D., Wilson, C. D., Ade, P., Aussel, H., Baluteau, J.-P., Benedettini, M., Bernard, J.-P., Blommaert, J. A. D. L., Cambrésy, L., Cox, P., di Giorgio, A., Hargrave, P., Hennemann, M., Huang, M., Kirk, J., Krause, O., Launhardt, R., Leeks, S., Le Penec, J., Li, J. Z., Martin, P. G., Maury, A., Olofsson, G., Omont, A., Peretto, N., Pezzuto, S., Prusti, T., Roussel, H., Russeil, D., Sauvage, M., Sibthorpe, B., Sicilia-Aguilar, A., Spinoglio, L., Waelkens, C., Woodcraft, A., & Zavagno, A. 2010, “*From filamentary clouds to prestellar cores to the stellar IMF: Initial highlights from the Herschel Gould Belt Survey*”, A&A, 518, L102
- [A137] Men'shchikov, A., André, P., Didelon, P., Könyves, V., Schneider, N., Motte, F., Bontemps, S., Arzoumanian, D., Attard, M., Abergel, A., Baluteau, J.-P., Bernard, J.-P., Cambrésy, L., Cox, P., di Francesco, J., di Giorgio, A. M., Griffin, M., Hargrave, P., Huang, M., Kirk, J., Li, J. Z., Martin, P., Minier, V., Miville-Deschênes, M.-A., Molinari, S., Olofsson, G., Pezzuto, S., Roussel, H., Russeil, D., Saraceno, P., Sauvage, M., Sibthorpe, B., Spinoglio, L., **Testi, L.**, Ward-Thompson, D., White, G., Wilson, C. D., Woodcraft, A.,

- & Zavagno, A. 2010, “*Filamentary structures and compact objects in the Aquila and Polaris clouds observed by Herschel*”, A&A, 518, L103
- [A138] Könyves, V., André, P., Men’shchikov, A., Schneider, N., Arzoumanian, D., Bontemps, S., Attard, M., Motte, F., Didelon, P., Maury, A., Abergel, A., Ali, B., Baluteau, J.-P., Bernard, J.-P., Cambrésy, L., Cox, P., di Francesco, J., di Giorgio, A. M., Griffin, M. J., Hargrave, P., Huang, M., Kirk, J., Li, J. Z., Martin, P., Minier, V., Molinari, S., Olofsson, G., Pezzuto, S., Russeil, D., Roussel, H., Saraceno, P., Sauvage, M., Sibthorpe, B., Spinoglio, L., **Testi, L.**, Ward-Thompson, D., White, G., Wilson, C. D., Woodcraft, A., & Zavagno, A. 2010, “*The Aquila prestellar core population revealed by Herschel*”, A&A, 518, L106
- [A139] Kraus, S., Hofmann, K.-H., Menten, K. M., Schertl, D., Weigelt, G., Wyrowski, F., Meilland, A., Perraut, K., Petrov, R., Robbe-Dubois, S., Schilke, P., & **Testi, L.** 2010, “*A hot compact dust disk around a massive young stellar object*”, Nature, 466, 339
- [A140] Pillitteri, I., Sciortino, S., Flaccomio, E., Stelzer, B., Micela, G., Damiani, F., **Testi, L.**, Montmerle, T., Grosso, N., Favata, F., & Giardino, G. 2010, “*Results from DROXO. III. Observation, source list, and X-ray properties of sources detected in the “Deep Rho Ophiuchi XMM-Newton Observation”*”, A&A, 519, A34
- [A141] Santangelo, G., **Testi, L.**, Leurini, S., Walmsley, C. M., Cesaroni, R., Bronfman, L., Carey, S., Gregorini, L., Menten, K. M., Molinari, S., Noriega-Crespo, A., Olmi, L., & Schuller, F. 2010, “*The molecular environment of the Galactic star forming region G19.61-0.23*”, A&A, 520, A50
- [A142] Cossins, P., Lodato, G., & **Testi, L.** 2010, “*Resolved images of self-gravitating circumstellar discs with ALMA*”, MNRAS, 407, 181
- [A143] Ricci, L., **Testi, L.**, Natta, A., & Brooks, K. J. 2010, “*Dust grain growth in  $\rho$ -Ophiuchi protoplanetary disks*”, A&A, 521, A66
- [A144] **Testi, L.**, Tan, J. C., & Palla, F. 2010, “*The near-infrared reflected spectrum of source I in Orion-KL*”, A&A, 522, A44
- [A145] Comerón, F., **Testi, L.**, & Natta, A. 2010, “*Strong accretion on a deuterium-burning brown dwarf*”, A&A, 522, A47
- [A146] Deharveng, L., Schuller, F., Anderson, L. D., Zavagno, A., Wyrowski, F., Menten, K. M., Bronfman, L., **Testi, L.**, Walmsley, C. M., & Wienen, M. 2010, “*A gallery of bubbles. The nature of the bubbles observed by Spitzer and what ATLASGAL tells us about the surrounding neutral material*”, A&A, 523, A6
- [A147] Isella, A., Natta, A., Wilner, D., Carpenter, J. M., & **Testi, L.** 2010, “*Millimeter imaging of MWC 758: probing the disk structure and kinematics*”, ApJ 725, 1735
- [A148] Banzatti, A., Testi, L., Isella, A., Natta, A., Neri, R., & Wilner, D. J. 2011, “*New constraints on dust grain size and distribution in CQ Tau*”, A&A 525, 12
- [A149] Rigliaco, E., Natta, A., Randich, S., **Testi, L.**, & Biazzo, K. 2011, “*U-band study of the accretion properties in the sigma Ori star-forming region*”, A&A 525, 47
- [A150] Ricci, L., Mann, R. K., **Testi, L.**, Williams, J. P., Isella, A., Robberto, M., Natta, A., & Brooks, K. J. 2011, “*The (sub-)millimeter SED of protoplanetary disks in the outskirts of the Orion Nebula Cluster*”, A&A 525, 81
- [A151] Rigliaco, E., Natta, A., Randich, S., **Testi, L.**, Covino E., Herczeg G., & Alcalá, J.M. 2011, “*-shooter observations of the accreting brown dwarf J053825.4-024241*”, A&A 525, 47
- [A152] Prisinzano, L., Sanz-Forcada, J., Micela, G., Caramazza, M., Guarcello, M. G., Sciortino, S., & **Testi, L.** 2011, “*Star formation in the outer Galaxy: membership and fundamental parameters of the young open cluster NGC 1893*”, A&A 527, 77

## Non Refereed Publications:

- [B01] Palla, F., **Testi, L.**, Natta, A., Stanga, R., Prusti, T., Hunter, T. R., & Taylor, G. B. 1994, “*BD+40 Degrees 4124: Water maser, CO outflow and young stars*”, ASP Conf. Ser. 62: The Nature and Evolutionary Status of Herbig Ae/Be Stars, 62, 353
- [B02] **Testi, L.**, Stanga, R. M., Natta, A., Palla, F., Prusti, T., Baffa, C., Hunt, L. K., & Lisi, F. 1994, “*The embedded population around Herbig Ae/Be stars*”, ASP Conf. Ser. 62: The Nature and Evolutionary Status of Herbig Ae/Be Stars, 62, 355
- [B03] **Testi, L.**, Felli, M., & Persi, P. 1995, “*Near infrared images of galactic masers*”, Memorie della Societa Astronomica Italiana, 66, 677
- [B04] **Testi, L.** 1995, “*Exploring the engines of molecular outflows*”, The XXVIIth Young European Radio Astronomers Conference, 31
- [B05] Wang, J.-J., **Testi, L.**, & Felli, M. 1997, “*Infrared observations of S235 A-B complex and S233 A star forming region*”, IAU Symp. 182: Herbig-Haro Flows and the Birth of Stars, 182, 48P
- [B06] Cesaroni, R., Felli, M., Walmsley, C. M., **Testi, L.**, & Olmi, L. 1997, “*The disk-outflow system around IRAS*”, IAU Symp. 182: Herbig-Haro Flows and the Birth of Stars, 182, 73P
- [B07] Felli, M., & **Testi, L.** 1997, “*The Search for Star Formation Regions*”, ASSL Vol. 210: The Impact of Large Scale Near-IR Sky Surveys, 161
- [B08] **Testi, L.**, Maltagliati, S., Palla, F., Natta, A., & Prusti, T. 1997, “*Clustering around Herbig Ae/be Stars*”, ASSL Vol. 210: The Impact of Large Scale Near-IR Sky Surveys, 175
- [B09] Tozzi, G. P., Mannucci, F., Stanga, R., & **Testi, L.** 1997, “*Dust Activity of Comet Hale-Bopp (C/1995 O1) at  $R_h \sim 3$  AU*”, Bulletin of the American Astronomical Society, 29, 1042
- [B10] Walmsley, M., Natta, A., Marconi, A., **Testi, L.**, Hofner, P., Marconi, A., Hofner, P., Schilke, P., & Wyrowski, F. 1998, “*A New Look at the Orion Bar*”, ASP Conf. Ser. 132: Star Formation with the Infrared Space Observatory, 132, 35
- [B11] Omont, A., Perault, M., Alard, C., Caillaud, B., Felli, M., Gilmore, G., Ojha, D., Simon, G., **Testi, L.**, & ISO GAL Team 1998, “*Young Stars in the ISO GAL Survey*”, ASP Conf. Ser. 132: Star Formation with the Infrared Space Observatory, 132, 137
- [B12] Wang, J.-J., **Testi, L.**, & Felli, M. 1998, “*Near infrared observations of the star forming region S235 A-B complex*”, ASP Conf. Ser. 138: 1997 Pacific Rim Conference on Stellar Astrophysics, 138, 363
- [B13] **Testi, L.**, Palla, F., & Natta, A. 1999, “*A Search for Clustering around Herbig Ae/Be Stars (poster)*”, Astrophysics with the NOT, 172
- [B14] **Testi, L.**, Palla, F., & Natta, A. 2000, “*The onset of cluster formation around intermediate-mass stars*”, ASP Conf. Ser. 198: Stellar Clusters and Associations: Convection, Rotation, and Dynamos, 198, 211
- [B15] **Testi, L.**, & Sargent, A. I. 2000, “*Multi Field Imaging with the OVRO Millimeter Array*”, ASP Conf. Ser. 217: Imaging at Radio through Submillimeter Wavelengths, 217, 283
- [B16] Maury, A., Vanzi, L., **Testi, L.**, & Lidman, C. 2000, “*Supernova 2000cl in NGC 3318*”, IAU Circular, 7432, 2
- [B17] **Testi, L.**, Palla, F., & Natta, A. 2001, “*The Onset of Cluster Formation Around Intermediate-Mass Stars*”, ASP Conf. Ser. 243: From Darkness to Light: Origin and Evolution of Young Stellar Clusters, 243, 377

- [B18] Wang, J. J., Hu, J. Y., Wei, J. Y., & **Testi, L.** 2001, “*WB89 520: A small isolated high mass star forming region associated with an extremely metal-poor nebula*”, IAU Symposium, 205, 284
- [B19] **Testi, L.**, Vanzi, L., & Massi, F. 2001, “*Young stellar clusters in the Vela D molecular cloud*”, The Messenger, 103, 28
- [B20] Moro-Martin, A., Noriega-Crespo, A., Molinari, S., Testi, L., Cernicharo, J., & Sargent, A. 2001, “*Multi-wavelength analysis of IRAS 23011+6126 and its young embedded outflow.*”, Bulletin of the American Astronomical Society, 33, 851
- [B21] Saraceno, P., Benedettini, M., Codella, C., di Giorgio, A. M., Molinari, S., Pezzuto, S., Spinoglio, L., & **Testi, L.** 2001, “*Star Formation in Clusters: from ISO to FIRST*”, ESA SP-460: The Promise of the Herschel Space Observatory, 203
- [B22] Stark, D. P., Shepherd, D. S., & **Testi, L.** 2001, “*W75N: Molecular Outflows IR Emission from a cluster of early B stars*”, Bulletin of the American Astronomical Society, 33, 1503
- [B23] **Testi, L.** 2002, “*Star Formation in Clusters: Subclustering, Cloud Fragmentation, and the Origin of the Stellar IMF (Invited)*”, ASP Conf. Ser. 285: Modes of Star Formation and the Origin of Field Populations, 285, 60
- [B24] Valdetaro, R., Palla, F., Cesaroni, R., **Testi, L.**, & Tofani, G. 2002, “*H<sub>2</sub>O maser emission from bright rimmed globules*”, IAU Symposium, 206, 72
- [B25] **Testi, L.**, D’Antona, F., Ghinassi, F., Licandro, J., Magazzù, A., Natta, A., & Oliva, E. 2002, “*NIR Low-Resolution Spectroscopy of L-Dwarfs: An Efficient Classification Scheme for Faint Dwarfs*”, The Origin of Stars and Planets: The VLT View: Proceedings of the ESO Workshop Held in Garching, Germany, 24-27 April 2001, ESO ASTROPHYSICS SYMPOSIA. ISBN 3-540-43541-7. Edited by J.F. Alves and M.J. McCaughrean. Springer-Verlag, 2002, p. 187, 187
- [B26] **Testi, L.** 2003, “*Intermediate Mass Stars (Invited Review)*”, ASP Conf. Ser. 287: Galactic Star Formation Across the Stellar Mass Spectrum, 287, 163
- [B27] Furuya, R. S., Cesaroni, R., **Testi, L.**, & Codella, C. 2003, “*G24.78+0.08: A Cluster of High Mass (Proto)Stars*”, ASP Conf. Ser. 287: Galactic Star Formation Across the Stellar Mass Spectrum, 287, 237
- [B28] Chini, R., Brown, D., Hoffmeister, V. H., Manthey, E., Scheyda, C. M., Schmidhuisen, O., Krügel, E., Kürster, M., & **Testi, L.** 2003, “*The Stellar Content of the Young Cluster in M 17*”, ASP Conf. Ser. 287: Galactic Star Formation Across the Stellar Mass Spectrum, 287, 415
- [B29] Beltran, M. T., Cesaroni, R., Codella, C., Furuya, R., & **Testi, L.** 2003, “*The High-Mass (proto)cluster G24.78+0.08*”, IAU Symposium, 221, 48P
- [B30] Habart, E., Natta, A., **Testi, L.**, & Boulanger, F. 2003, “*Evolution of Carbon Dust in Proto-Planetary Disks*”, IAU Symposium, 221, 66P
- [B31] Fontani, F., Cesaroni, R., **Testi, L.**, & Walmsley, M. 2003, “*IRAS 23385+6053: AN Example of Candidate Massive Protostar*”, IAU Symposium, 221, 76P
- [B32] Tapia, M., Persi, P., Roth, M., Marenzi, A. R., **Testi, L.**, & Vanzi, L. 2003, “*Near and Mid-Infrared Images of the Massive Star-Forming Complex G 9.62+0.19*”, Revista Mexicana de Astronomia y Astrofisica Conference Series, 15, 207
- [B33] Malbet, F., Bloeker, T., Foy, R., Fraix-Burnet, D., Mathias, P., Marconi, A., Monin, J.-L., Petrov, R. G., Stee, P., **Testi, L.**, & Weigelt, G. 2003, “*Astrophysical potential of the AMBER/VLTI instrument*”, SPIE, 4838, 917

- [B34] **Testi, L.**, Natta, A., Comerón, F., Oliva, E., & D’Antona, F. 2003, “*Disks in Brown Dwarf Systems*”, IAU Symposium, 211, 127
- [B35] **Testi, L.**, Natta, A., Baffa, C., Comoretto, G., Gennari, S., Ghinassi, F., Licandro, J., Magazzù, A., Oliva, E., & D’Antona, F. 2003, “*An Efficient Low-Resolution NIR Classification Scheme for M, L, and T dwarfs and Its Application to Young BDs*”, IAU Symposium, 211, 359
- [B36] Shepherd, D. S., Kurtz, S. E., & **Testi, L.** 2003, “*The Nature of the Massive Young Stars in W75 N*”, Bulletin of the American Astronomical Society, 35, 1361
- [B37] Bacciotti, F., Testi, L., Marconi, A., Garcia, P. J. V., Ray, T. P., Eisloffel, J., & Dougados, C. 2003, “*Unveiling the Launching Region of YSO Jets with AMBER*”, Ap&SS, 286, 157
- [B38] Ojha, D. K., Ghosh, S. K., Kulkarni, V. K., Testi, L., Verma, R. P., & Vig, S. 2003, “*A Study of the Galactic Star Forming Region IRAS 02593+6016 / S 201 in Infrared and Radio Wavelengths*”, Bulletin of the Astronomical Society of India, 31, 387
- [B39] **Testi, L.** 2004, “*Formation and Early Evolution of Brown Dwarfs*”, Memorie della Societa Astronomica Italiana, 75, 89
- [B40] Alcalá, J. M., **Testi, L.**, Covino, E., Natta, A., Frasca, A., & Spezzi, L. 2004, “*Wide-Field Imaging In Star Forming Regions: search for young brown dwarfs*”, Memorie della Societa Astronomica Italiana Supplement, 5, 89
- [B41] Ali, B., Molinari, S., Swinyard, B., **Testi, L.**, Abergel, A., Bernard, J. P., Barlow, M., White, G., & HI-GAL consortium Team 2004, “*Viewing the Milky Way through Space and Time: A proposed Herschel FarIR / Sub-mm survey of the Galactic Plane*”, Bulletin of the American Astronomical Society, 36, 814
- [B42] Natta, A., & **Testi, L.** 2004, “*Grain Growth in Circumstellar Disks*”, ASP Conf. Ser. 323: Star Formation in the Interstellar Medium: In Honor of David Hollenbach, 323, 279
- [B43] **Testi, L.** 2004, “*Formation and Early Evolution of Intermediate Mass Stars*”, IAU Symposium, 221, 161
- [B44] Bridger, A., Clarke, D. A., Chavan, A. M., Schwarz, J., Schilling, M., **Testi, L.**, & Sommer, H. 2004, “*Proposal and observing preparation for ALMA*”, SPIE, 5493, 392
- [B45] Malbet, F., Driebe, T. M., Foy, R., Fraix-Burnet, D., Mathias, P., Marconi, A., Monin, J.-L., Petrov, R. G., Stee, P., **Testi, L.**, & Weigelt, G. P. 2004, “*Science program of the AMBER consortium*”, SPIE, 5491, 1722
- [B46] de Wit, W. J., **Testi, L.**, Palla, F., & Zinnecker, H. 2004, “*A Search for the Origins of Massive Galactic Field Stars*”, ASP Conf. Ser. 322: The Formation and Evolution of Massive Young Star Clusters, 322, 477
- [B47] Fuente, A., Rodríguez-Franco, A., Testi, L., Natta, A., Bachiller, R., & Neri, R. 2004, “*Search for Circumstellar Disks Around Herbig Be Stars*”, Ap&SS, 292, 465
- [B48] de Wit, W. J., Palla, F., **Testi, L.**, & Zinnecker, H. 2005, “*Origins of field O-type stars*”, IAU Symposium, 227, 364
- [B49] Alcalá, J. M., Frasca, A., Spezzi, L., Covino, E., Ferrara, P., Natta, A., & **Testi, L.** 2005, “*Wide-field observations of southern star forming regions*”, Memorie della Societa Astronomica Italiana, 76, 241
- [B50] Natta, A., **Testi, L.**, Randich, S., & Muzerolle, J. 2005, “*Accretion across the mass spectrum*”, Memorie della Societa Astronomica Italiana, 76, 343
- [B51] Moscadelli, L., **Testi, L.**, Furuya, R. S., & Goddi, C. 2005, “*First results from VLBA survey of water masers towards low-mass YSOs: the Serpens core and RNO 15-FIR..*”, Memorie della Societa Astronomica Italiana, 76, 389

- [B52] Martin-Zaidi, C., Deleuil, M., Bouret, J.-C., Dullemond, C. P., **Testi, L.**, Feldman, P. D., Lecavelier Des Etangs, A., Vidal-Madjar, A., & Roberge, A. 2005, “*Molecular Hydrogen in the Circumstellar Environment of Herbig Ae/Be Stars as Revealed by FUSE*”, Protostars and Planets V, 8058
- [B53] Whelan, E. T., Ray, T. P., Bacciotti, F., Natta, A., Testi, L., & Randich, S. 2005, “*Spectro-Astrometry as a Probe of Outflow Activity in Brown Dwarfs*”, Protostars and Planets V, 8073
- [B54] Molinari, S., Swinyard, B., Barlow, M., Bernard, J. P., Boulanger, F., **Testi, L.**, White, G., & Hi-Gal Team 2005, “*A Herschel Far Infrared Survey of the Galactic Plane*”, Protostars and Planets V, 8163
- [B55] Faustini, F., Molinari, S., & **Testi, L.** 2005, “*Properties of Stellar Clusters in High-Mass Star Formation Sites*”, Protostars and Planets V, 8164
- [B56] Isella, A., **Testi, L.**, & Natta, A. 2005, “*The Shape of the Inner Rim in Proto-Planetary Disk: Model Constraint from Near Infrared Interferometric Observations*”, Protostars and Planets V, 8220
- [B57] Benisty, M., Malbet, F., de Wit, W. J., Kraus, S., Meilland, A., Millour, F., Tatulli, E., Berger, J.-P., Chesneau, O., Hofmann, K.-H., Isella, A., Petrov, R., Preisbich, T., Stee, P., **Testi, L.**, Weigelt, G., & Consortium, A. 2005, “*MWC297: Disk and Wind Spatially Resolved with VLTI/AMBER*”, Protostars and Planets V, 8395
- [B58] Schuller, F., Omont, A., Felli, M., **Testi, L.**, Bertoldi, F., & Menten, K. M. 2005, “*Recent star formation in the Galactic centre seen by ISO and Spitzer*”, The Dusty and Molecular Universe: A Prelude to Herschel and ALMA, 235
- [B59] Massi, F., **Testi, L.**, & Vanzi, L. 2005, “*IMF in small young embedded star clusters*”, ASSL Vol. 327: The Initial Mass Function 50 Years Later, 147
- [B60] Carey, S. J., Noriega-Crespo, A., Price, S. D., Padgett, D. L., Kraemer, K. E., Indebetouw, R., Mizuno, D. R., Ali, B., Berriman, G. B., Boulanger, F., Cutri, R. M., Ingalls, J. G., Kuchar, T. A., Latter, W. B., Marleau, F. R., Miville-Deschenes, M. A., Molinari, S., Rebull, L. M., & **Testi, L.** 2005, “*MIPSGAL: A Survey of the Inner Galactic Plane at 24 and 70 microns, Survey Strategy and Early Results*”, Bulletin of the American Astronomical Society, 37, 1252
- [B61] Weigelt, G., Beckert, T., Beckmann, U., Driebe, T., Foy, R., Fraix-Burnet, D., Hofmann, K.-H., Kraus, S., Malbet, F., Mathias, P., Marconi, A., Monin, J.-L., Petrov, R., Schertl, D., Stee, P., & Testi, L. 2005, “*Near-infrared Interferometry with the AMBER Instrument of the VLTI.*”, Astronomische Nachrichten, 326, 572
- [B62] Habart, E., Natta, A., **Testi, L.**, & Carbillet, M. 2005, “*Small carbon grains in circumstellar disks*”, SF2A-2005: Semaine de l’Astrophysique Francaise, 421
- [B63] Sciortino, S., Pillitteri, I., Damiani, F., Flaccomio, E., Micela, G., Stelzer, B., Favata, F., Giardino, G., Grosso, N., Montmerle, T., Palla, F., & **Testi, L.** 2006, “*The Deep Rho Ophiuchi XMM-Newton Observation (DROXO)*”, ESA SP-604: The X-ray Universe 2005, 111
- [B64] Weigelt, G., Petrov, R. G., Chesneau, O., Davidson, K., Domiciano de Souza, A., Driebe, T., Foy, R., Fraix-Burnet, D., Gull, T., Hillier, J. D., Hofmann, K.-H., Kraus, S., Malbet, F., Marconi, A., Mathias, P., Monin, J.-L., Millour, F., Ohnaka, K., Rantakyro, F., Richichi, A., Schertl, D., Schöller, M., Stee, P., **Testi, L.**, & Wittkowski, M. 2006, “*VLTI-AMBER observations of Eta Carinae with high spatial resolution and spectral resolutions of 1,500 and 10,000*”, SPIE, 6268,
- [B65] Tatulli, E., Isella, A., Natta, A., Testi, L., Marconi, A., & The Amber Consortium 2006, “*AMBER/VLTI spectroscopy of young stars : a disk-wind around the Herbig Ae star HD104237*”, SF2A-2006: Semaine de l’Astrophysique Francaise, 511

- [B66] Qiu, K., Zhang, Q., Gutermuth, R. A., Megeath, T. S., Beuther, H., Sridharan, T. K., Shepherd, D. S., Testi, L., & De Pree, C. G. 2006, “*Spitzer IRAC and MIPS Observations toward High-mass Star Forming Regions*”, Bulletin of the American Astronomical Society, 38, 945
- [B67] Carey, S. J., Noriega-Crespo, A., Mizuno, D. R., Shenoy, S., Paladini, R., Kraemer, K. E., Kuchar, T. A., Marleau, F. R., Price, S. D., Padgett, D. L., Indebetouw, R., Ingalls, J. G., Ali, B., Berriman, G. B., Boulanger, F., Cutri, R. M., Latter, W. B., Martin, P., Miville-Deschenes, M., Molinari, S., Rebull, L. M., Shipman, R. F., & Testi, L. 2006, “*MIPSGAL I & II: A Survey of the Inner Galactic Plane at 24 and 70 Microns, The Mosaics*”, Bulletin of the American Astronomical Society, 38, 1023
- [B68] Kuchar, T. A., Mizuno, D., Shenoy, S., Paladini, R., Kraemer, K., Price, S., Marleau, F., Padgett, D., Indebetouw, R., Ingalls, J., Ali, B., Berriman, B., Boulanger, F., Cutri, R., Latter, W., Miville-Deschenes, M., Molinari, S., Rebull, L., Testi, L., Shipman, R., Martin, P., Carey, S., & Noriega-Crespo, A. 2006, “*The Astronomical Zoo in MIPSGAL I and II*”, Bulletin of the American Astronomical Society, 38, 1024
- [B69] Schuller, F., Bertoldi, F., Felli, M., Menten, K. M., Omont, A., & Testi, L. 2007, “*Exploring Star Formation in the Galactic Centre Region: From ISO to ALMA*”, Exploring the Cosmic Frontier: Astrophysical Instruments for the 21st Century, 229
- [B70] Alonso-Albi, T., Fuente, A., Bachiller, R., Natta, A., Testi, L., Neri, R., & Planesas, P. 2007, “*New 13CO observations towards the Keplerian gaseous disk around R Mon*”, arXiv:astro-ph/0702119
- [B71] Whelan, E. T., Ray, T. P., Bacciotti, F., Randich, S., Jayawardhana, R., Natta, A., Testi, L., & Mohanty, S. 2007, “*Outflow activity in brown dwarfs*”, IAU Symposium, 243, 357
- [B72] Testi, L. 2007, “*Setting the Stage for Planet Formation: Grain Growth in Circumstellar Disks*”, Transformational Science with ALMA: Through Disks to Stars and Planets,
- [B73] Testi, L., & De Breuck, C. 2007, “*Report on ALMA Community Days*”, The Messenger, 130, 51
- [B74] Testi, L., & De Breuck, C. 2007, “*Report on the Workshop Surveys for ALMA*”, The Messenger, 130, 53
- [B75] Natta, A., **Testi, L.**, Calvet, N., Henning, T., Waters, R., & Wilner, D. 2007, “*Dust in Protoplanetary Disks: Properties and Evolution*”, Protostars and Planets V, 767
- [B76] Bacciotti, F., **Testi, L.**, & Whelan, E. 2008, “*Jets from Young Stars II*”, Jets from Young Stars II, 742,
- [B77] **Testi, L.** 2008, “*High Angular Resolution Observations of Disks*”, Jets from Young Stars II, 742, 273
- [B78] Natta, A., & **Testi, L.** 2008, “*The study of young substellar objects with ALMA*”, Astroph. & Space Science, 313, 113
- [B79] **Testi, L.**, & Leurini, S. 2008, “*High angular resolution millimeter observations of circumstellar disks*”, New Astronomy Reviews 52, 105
- [B80] Zwaan, M., & Testi, L. 2008, “*ALMA, APEX and beyond*”, EAS Publications Series, 33, 89
- [B81] Petrov, R. G., Millour, F., Chesneau, O., Weigelt, G., Bonneau, D., Stee, P., Kraus, S., Mourard, D., Meilland, A., Vannier, M., Malbet, F., Lisi, F., Antonelli, P., Kern, P., Beckmann, U., Lagarde, S., Perraut, K., Gennari, S., Coarer, E. L., Driebe, T., Accardo, M., Robbe-Dubois, S., Ohnaka, K., Busoni, S., Roussel, A., Zins, G., Behrend, J., Ferruzi, D., Bresson, Y., Duvert, G., Nussbaum, E., Marconi, A., Feautrier, P., Dugué, M., Chelli, A., Tatulli, E., Heininger, M., Delboulbe, A., Bonhomme, S., Schertl, D., Testi, L., Mathias, P., Monin, J.-L., Gluck, L., Hofmann, K. H., Salinari, P., Puget, P., Clausse, J. M., Fraix-Burnet, D., Foy, R., & Isella, A. 2008, “*First AMBER/VLTI Observations of Hot Massive Stars*”, The Power of Optical/IR Interferometry: Recent Scientific Results and 2nd Generation, 153

- [B82] Malbet, F., Benisty, M., De Wit, W. J., Kraus, S., Meilland, A., Millour, F., Tatulli, E., Berger, J.-P., Chesneau, O., Hofmann, K.-H., Isella, A., Petrov, R., Preibisch, T., Stee, P., Testi, L., & Weigelt, G. 2008, “*Disentangling the Wind and the Disk in the Close Surrounding of the Young Stellar Object MWC297 with AMBER/VLTT*”, *The Power of Optical/IR Interferometry: Recent Scientific Results and 2nd Generation*, 255
- [B83] Isella, A., Natta, A., & Testi, L. 2008, “*The Shape of the Inner Rim in Proto-Planetary Disks*”, *The Power of Optical/IR Interferometry: Recent Scientific Results and 2nd Generation*, 515
- [B84] Testi, L. 2008, “*ALMA Science: the ESO-Garching Astronomers View*”, *The Messenger*, 131, 46
- [B85] Carey, S., Ali, B., Berriman, B., Boulanger, F., Brunt, C., Cutri, R., Flagey, N., Gibson, S., Heyer, M., Hora, J., Indebetouw, R., Kraemer, K., Kuchar, T., Latter, B., Marleau, F., Miville-Deschenes, M.-A., Mizuno, D., Molinari, S., Noriega-Crespo, A., Padgett, D., Paladini, R., Price, S., Rebull, L., Rottler, L., Shenoy, S., Shipman, R., & Testi, L. 2008, “*Spitzer Mapping of the Outer Galaxy (SMOG)*”
- [B86] Beltrán, M. T., Cesaroni, R., Moscadelli, L., Testi, L., Codella, C., Furuya, R. S., & Goddi, C. 2008, “*Infall and the Formation of a Massive Star*”, *Massive Star Formation: Observations Confront Theory*, 387, 71
- [B87] Weigelt, G., Chesneau, O., Driebe, T., Foy, R., Fraix-Burnet, D., Groh, J. H., Hofmann, K.-H., Kraus, S., Malbet, F., Marconi, A., Mathias, P., Millour, F., Monin, J.-L., Petrov, R. G., Rantakyrö, F., Richichi, A., Schertl, D., Schöller, M., Stee, P., Testi, L., & Wittkowski, M. 2008, “*VLTI-AMBER observations of Eta Carinae with the FINITO fringe tracker and spectral resolution 12000*”, *SPIE*, 7013, 2
- [B88] Filho, M. E., Garcia, P., Duvert, G., Duchene, G., Thiebaut, E., Young, J., Absil, O., Berger, J.-P., Beckert, T., Hoenig, S., Schertl, D., Weigelt, G., Testi, L., Tatuli, E., Borkowski, V., de Becker, M., Surdej, J., Aringer, B., Hron, J., Lebzelter, T., Chiavassa, A., Corradi, R., & Harries, T. 2008, “*Phase referencing in optical interferometry*”, *SPIE*, 7013, 40
- [B89] Malbet, F., Buscher, D., Weigelt, G., Garcia, P., Gai, M., Lorenzetti, D., Surdej, J., Hron, J., Neuhäuser, R., Kern, P., Jocou, L., Berger, J.-P., Absil, O., Beckmann, U., Corcione, L., Duvert, G., Filho, M., Labeye, P., Le Coarer, E., Li Causi, G., Lima, J., Perraut, K., Tatulli, E., Thiébaud, E., Young, J., Zins, G., Amorim, A., Aringer, B., Beckert, T., Benisty, M., Bonfils, X., Cabral, A., Chelli, A., Chesneau, O., Chiavassa, A., Corradi, R., De Becker, M., Delboulbé, A., Duchêne, G., Forveille, T., Haniff, C., Herwats, E., Hofmann, K.-H., Le Bouquin, J.-B., Ligi, S., Lorigi, S., Loreggia, D., Marconi, A., Moitinho, A., Nisini, B., Petrucci, P.-O., Rebordao, J., Speziali, R., Testi, L., & Vitali, F. 2008, “*VSI: the VLTI spectro-imager*”, *SPIE*, 7013, 68
- [B90] Filho, M. E., Renard, S., Garcia, P., Duvert, G., Duchene, G., Thiebaut, E., Young, J., Absil, O., Berger, J.-P., Beckert, T., Hoenig, S., Schertl, D., Weigelt, G., Testi, L., Tatuli, E., Borkowski, V., de Becker, M., Surdej, J., Aringer, B., Hron, J., Lebzelter, T., Chiavassa, A., Corradi, R., & Harries, T. 2008, “*Phase closure image reconstruction for future VLTI instrumentation*”, *SPIE*, 7013, 123
- [B91] Garcia, P. J. V., Berger, J.-P., Marconi, A., Krivov, A., Chiavassa, A., Aringer, B., Nisini, B., Defrére, D., Mawet, D., Schertl, D., Tatuli, E., Thiébaud, E., Baron, F., Malbet, F., Duchêne, G., Weigelt, G., Duvert, G., Henri, G., Klahr, H., Surdej, J., Augereau, J.-C., Claeskens, J.-F., Young, J., Hron, J., Perraut, K., Hofmann, K.-H., Testi, L., Cunha, M., Filho, M., De Becker, M., Absil, O., Chesneau, O., Collette, P., Petrucci, P.-O., Neuhäuser, R., Corradi, R., Antón, S., Wolf, S., Hoenig, S., Renard, S., Forveille, T., Beckert, T., Lebzelter, T., Harries, T., Borkowski, V., & Bonfils, X. 2008, “*Science case for 1 mas spectro-imaging in the near-infrared*”, *SPIE*, 7013, 146
- [B92] Pillitteri, I., Favata, F., Flaccomio, E., Giardino, G., Grosso, N., Micela, G., Montmerle, T., Sciortino, S., Stelzer, B., & Testi, L. 2008, “*X-ray properties of sources detected in the DROXO survey*”, *The X-ray Universe 2008*,
- [B93] Bridger, A., Clarke, D., Lorente, N. P. F., Yatagai, H., Schilling, M., Testi, L., & Warmels, R. H. 2008, “*ALMA Observing Tool*”, *SPIE*, 7019, 25

- [B94] Faustini, F., Molinari, S., Testi, L., & Brand, J. 2009, “*Properties of young cluster in star forming regions.*”, Mem. S. A. It., 80, 63
- [B95] Testi, L. 2009, “*The Atacama Large Millimeter/Submillimeter Array*”, Science with the VLT in the ELT Era, 289
- [B96] Malbet, F., Buscher, D., Weigelt, G., Garcia, P., Gai, M., Lorenzetti, D., Surdej, J., Hron, J., Neuhäuser, R., Kern, P., Jocou, L., Berger, J.-P., Absil, O., Beckmann, U., Corcione, L., Duvert, G., Filho, M., Labeye, P., Le Coarer, E., Li Causi, G., Lima, J., Perraut, K., Tatulli, E., Thiébaud, E., Young, J., Zins, G., Amorim, A., Aringer, B., Beckert, T., Benisty, M., Bonfils, X., Chelli, A., Chesneau, O., Chiavassa, A., Corradi, R., De Becker, M., Delboulbé, A., Duchêne, G., Forveille, T., Haniff, C., Herwats, E., Hofmann, K.-H., Le Bouquin, J.-B., Ligi, S., Loreggia, D., Marconi, A., Moitinho, A., Nisini, B., Petrucci, P.-O., Rebordao, J., Speziali, R., Testi, L., & Vitali, F. 2009, “*Milli-arcsecond Astrophysics with VSI, the VLTI Spectro-imager in the ELT Era*”, Science with the VLT in the ELT Era, 343
- [B97] Pillitteri, I., Favata, F., Flaccomio, E., Giardino, G., Grosso, N., Micela, G., Montmerle, T., Sciortino, S., Stelzer, B., & Testi, L. 2009, “*X-ray properties of sources detected in the DROXO survey*”, American Institute of Physics Conference Series, 1094, 616
- [B98] Kissler-Patig, M., & Testi, L. 2009, “*Report on the ESO workshop 'ALMA and ELTs: A Deeper, Finer View of the Universe' held at ESO Garching, Germany 24-27 March 2009*”, The Messenger, 136, 69
- [B99] Testi, L. 2010, “*Submillimeter astrophysics from Antarctica in the ALMA era*”, EAS Publications Series, 40, 281
- [B100] Testi, L. 2010, “*Science with ALMA*”, Memorie della Societa Astronomica Italiana Supplementi, 14, 90
- [B101] Testi, L., & van Dishoeck, E. 2010, “*Report on the Joint ESO/MPE/MPA/LMU Workshop From Circumstellar Disks to Planetary Systems*”, The Messenger, 139, 47
- [B102] Testi, L. 2010, “*ALMA Achieves Closure Phase with Three Antennas on Chajnantor*”, The Messenger, 139, 52
- [B103] Testi, L., Schilke, P., & Brogan, C. 2010, “*Report on the Workshop Data Needs for ALMA From Data Cubes to Science: Ancillary Data and Advanced Tools for ALMA*”, The Messenger, 139, 53
- [B104] Wittkowski, M., & Testi, L. 2010, “*Report on the ESO Workshop The Origin and Fate of the Sun: Evolution of Solar-mass Stars Observed with High Angular Resolution*”, The Messenger, 140, 53
- [B105] Kraus, S., Hofmann, K.-H., Menten, K. M., Schertl, D., Weigelt, G., Wyrowski, F., Meilland, A., Perraut, K., Petrov, R., Robbe-Dubois, S., Schilke, P., & Testi, L. 2010, “*First results from VLTI near-infrared interferometry on high-mass young stellar objects*”, SPIE, 7734, 7
- [B106] Schuller, F., Beuther, H., Bontemps, S., Bronfman, L., Carlhoff, P., Cesaroni, R., Contreras, Y., Csengari, T., Deharveng, L., Garay, G., Henning, T., Herpin, F., Immer, K., Lefloch, B., Linz, H., Mardones, D., Menten, K., Minier, V., Molinari, S., Motte, F., Nguyen Luong, Q., Nyman, L.-Å., Rathborne, J., Reveret, V., Risacher, C., Russeil, D., Schilke, P., Schneider, N., Tackenberg, J., Testi, L., Troost, T., Vasyunina, T., Walmsley, M., Wienen, M., Wyrowski, F., & Zavagno, A. 2010, “*The APEX Telescope Large Area Survey of the Galaxy (ATLASGAL)*”, The Messenger, 141, 20
- [B107] Laing, R., Maiolino, R., Rykaczewski, H., & Testi, L. 2010, “*Report on the ESO Workshop "Science with ALMA Band 5"*”, The Messenger, 141, 41