



ORCID – an overview

Silvia Meakins, Uta Grothkopf, Dominic Bordelon

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Autophagy. 2016;12(1):1-222. doi: 10.1080/15548627.2015.1100356.

Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition).

Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Acevedo Arozena A, Adachi H, Adams CM, Adams PD, Adeli K, Adhihetty PJ, Adler SG, Agam G, Agarwal R, Aqhi MK, Agnello M, Agostinis P, Aquilar PV, Aquirre-Ghiso J, Airoldi EM, Ait-Si-Ali S, Akematsu T, Akporiave ET, Al-Rubeai M, Albaiceta GM, Albanese C, Albani D, Albert ML, Aldudo J, Algül H, Alirezaei M, Alloza I, Almasan A, Almonte-Beceril M, Alnemri ES, Alonso C. Altan-Bonnet N, Altieri DC, Alvarez S, Alvarez-Erviti L, Alves S, Amadoro G, Amano A, Amantini C, Ambrosio S, Amelio I, Amer AQ, Amessou M, Amon A, An Z, Anania FA, Andersen SU, Andley UP, Andreadi CK, Andrieu-Abadie N, Anel A, Ann DK, Anoopkumar-Dukie S, Antonioli M, Aoki H, Apostolova N, Aquila S, Aquilano K, Araki K, Arama E, Aranda A, Arava J, Arcaro A, Arias E, Arimoto H, Ariosa AR, Armstrong JL, Arnould T, Arsov I, Asanuma K, Askanas V, Asselin E, Atarashi R, Atherton SS, Atkin JD, Attardi LD, Auberger P, Auburger G, Aurelian L, Autelli R, Avaqliano L, Avantaqgiati ML, Avrahami L, Awale S, Azad N, Bachetti T, Backer JM, Bae DH, Bae JS, Bae ON, Bae SH, Baehrecke EH, Baek SH, Baghdiguian S, Bagniewska-Zadworna A, Bai H, Bai J, Bai XY, Bailly Y, Balaji KN, Balduini W, Ballabio A, Balzan R, Banerjee R, Bánheqvi G, Bao H, Bareau B, Barrachina MD, Barreiro E, Bartel B, Bartolomé A, Bednarski PJ, Beel C, Jehrends C, Behrens GM, Behrns KE, Bejarano E, Belaid A, Belleudi F, Bénard G, Berchem G, Bergamaschi D, Bergami M, Berkhout B, Berliocchi L, Bernard A, Bernard M, Briedovi L, Becks S, Besteiro S, Bettiero S, Bodan-Romero E, Böckler S, Boes M, Boesch C, Bianchi MW, Biard-Piechaczyk M, Bildev J, Biedovi J, Bodar A, Berassola F, Bertolotti A, Bess AS, Besteiro S, Bettiero S, Bettal B, Battolomé A, Bernard A, Bernard M, Berdovi J, Beedovi J, Beedovi J, Beedov J, Beedovi J, Bees AS, Besteiro S, Bettiero S, Bettal B, Baltolomé A, Bernard G, Berchem G, Bergamaschi D, Bergami M, Berkhout B, Berliocchi L, Bernard A, Bernard A, Bernard J, Bernard A, Bernard K, Bess AS, Besteiro S, Bettero S, Boda-Rom

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Felix Stoehr, Uta Grothkopf, Silvia Meakins, Marsha Bishop, Ayako Uchida, Leonardo Testi, Daisuke Iono, Kenichi Tatematsu, Al Wootten Comments: 5 pages, 9 figures Journal-ref: The Messenger, 162, p. 30 (2015) Subjects: Instrumentation and Methods for Astrophysics (astro-ph.IM)

[2] arXiv:1407.6930 [pdf]

Two years of ALMA bibliography - lessons learned

Silvia Meakins, Uta Grothkopf, Marsha J. Bishop, Felix Stoehr, Ken Tatematsu Comments: 7 pages; to be published in the Proceedings of SPIE, vol. 9149, 9149-81 (2014) Subjects: Instrumentation and Methods for Astrophysics (astro-ph.IM); Digital Libraries (cs.DL)

[3] arXiv:1112.5375 [pdf, ps, other]

Linking Publications and Observations - the ESO Telescope Bibliography

Silvia Meakins, Uta Grothkopf Comments: 4 pages, 2 figures. To appear in the ADASS XXI conference proceedings Subjects: Instrumentation and Methods for Astrophysics (astro-ph.IM)

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Alignment between Protostellar Outflows and Filamentary Structure

Ian W. Stephens¹, Michael M. Dunham^{2,1}, Philip C. Myers¹, Riwaj Pokhrel^{1,3}, Sarah I. Sadavoy¹, Eduard I. Vorobyov^{4,5,6}, John J. Tobin^{7,8}, Jaime E. Pineda⁹, Stella S. R. Offner^{3,15}, Katherine I. Lee¹, Lars E. Kristensen¹⁰, Jes K. Jørgensen¹¹, Alyssa A. Goodman¹, Tyler L. Bourke¹², Héctor G. Arce¹³, and Adele L. Plunkett¹⁴ ¹Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA, USA; ian.stephens@cfa.harvard.edu ² Department of Physics, State University of New York at Fredonia, 280 Central Avenue, Fredonia, NY 14063, USA ³ Department of Astronomy, University of Massachusetts, Amherst, MA 01003, USA ⁴ Institute of Fluid Mechanics and Heat Transfer, TU Wien, Vienna, A-1060, Austria ⁵ Research Institute of Physics, Southern Federal University, Stachki Ave. 194, Rostov-on-Don, 344090, Russia ⁶ University of Vienna, Department of Astrophysics, Vienna, A-1180, Austria ⁷ Homer L. Dodge Department of Physics and Astronomy, University of Oklahoma, 440 W. Brooks Street, Norman, OK 73019, USA Leiden Observatory, Leiden University, P.O. Box 9513, 2300-RA Leiden, The Netherlands ⁹ Max-Planck-Institut für extraterrestrische Physik, Giessenbachstrasse 1, 85748 Garching, Germany ¹⁰ Centre for Star and Planet Formation, Niels Bohr Institute and Natural History Museum of Denmark, University of Copenhagen, Øster Voldgade 5-7, DK-1350 Copenhagen K, Denmark ¹¹ Niels Bohr Institute and Center for Star and Planet Formation, Copenhagen University, DK-1350 Copenhagen K., Denmark ¹² SKA Organization, Jodrell Bank Observatory, Lower Withington, Macclesfield, Cheshire SK11 9DL, UK ¹³ Department of Astronomy, Yale University, New Haven, CT 06520, USA ¹⁴ European Southern Observatory, Av. Alonso de Cordova 3107, Vitacura, Santiago de Chile, Chile Department of Astronomy, The University of Texas at Austin, Austin, TX 78712, USA Received 2017 April 10; revised 2017 July 19; accepted 2017 July 22; published 2017 August 28

Abstract

We present new Submillimeter Array (SMA) observations of CO(2–1) outflows toward young, embedded protostars in the Perseus molecular cloud as part of the Mass Assembly of Stellar Systems and their Evolution with the SMA (MASSES) survey. For 57 Perseus protostars, we characterize the orientation of the outflow angles and compare them with the orientation of the local filaments as derived from *Herschel* observations. We find that the relative angles between outflows and filaments are inconsistent with purely parallel or purely perpendicular distributions. Instead, the observed distribution of outflow-filament angles are more consistent with either randomly aligned angles or a mix of projected parallel and perpendicular angles. A mix of parallel and perpendicular angles requires perpendicular alignment to be more common by a factor of \sim 3. Our results show that the observed distributions probably hold regardless of the protostar's multiplicity, age, or the host core's opacity. These observations indicate that the angular momentum axis of a protostar may be independent of the large-scale structure. We discuss the significance of independent protostellar rotation axes in the general picture of filament-





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DOI	►10.3847/1538-4357/aa8ccf
Citations (from ADS)	5 Altmetric 344
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Other tags	PI data





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