ASF: This Year in Autism Research (2016)

This is a list of articles cited in a review by Autism Science Foundation. The full list was submitted as a Summary of Advances nomination with the review as the justification. Articles cited by this review that were nominated individually by IACC members are on the IACC 2016 Year to Date Articles List and do not appear on this list.

Question 1 (Screening and Diagnosis)

Ruzich E, Allison C, Smith P, Ring H, Auyeung B, Baron-Cohen S. **The Autism-Spectrum Quotient in siblings of people with Autism**. Autism Res. 2016 Oct;9(10):1114. [PMID: 27753280]

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Rynkiewicz A, Schuller B, Marchi E, Piana S, Camurri A, Lassalle A, Baron-Cohen S. **An investigation of the 'female camouflage effect' in autism using a computerized ADOS-2 and a test of sex/gender differences**. Mol Autism. 2016 Jan 21;7:10. [PMID: 26798446]

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Beggiato A, Peyre H, Maruani A, Scheid I, Rastam M, Amsellem F, Gillberg CI, Leboyer M, Bourgeron T, Gillberg C, Delorme R. **Gender differences in autism spectrum disorders: Divergence among specific core symptoms**. Autism Res. 2016 Nov 3. [PMID: 27809408]

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Schwarz E, Tost H, Meyer-Lindenberg A. **Working memory genetics in schizophrenia and related disorders: An RDoC perspective**. Am J Med Genet B Neuropsychiatr Genet. 2016 Jan;171B(1):121-31. [PMID: 26365198]

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Zwaigenbaum L, Bryson SE, Brian J, Smith IM, Roberts W, Szatmari P, Roncadin C, Garon N, Vaillancourt T. **Stability of diagnostic assessment for autism spectrum disorder between 18 and 36 months in a high-risk cohort**. Autism Res. 2016 Jul;9(7):790-800. [PMID: 26613202]

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Question 2 (Underlying Biology)

Tsang T, Gillespie-Lynch K, Hutman T. **Theory of Mind Indexes the Broader Autism Phenotype in Siblings of Children with Autism at School Age**. Autism Res Treat. 2016;2016:6309189. [PMID: 26881074]

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Question 3 (Risk Factors)

Charman T, Young GS, Brian J, Carter A, Carver LJ, Chawarska K, Curtin S, Dobkins K, Elsabbagh M, Georgiades S, Hertz-Picciotto I, Hutman T, Iverson JM, Jones EJ, Landa R, Macari S, Messinger DS, Nelson CA, Ozonoff S, Saulnier C, Stone WL, Tager-Flusberg H, Webb SJ, Yirmiya N, Zwaigenbaum L. Non-ASD outcomes at 36 months in siblings at familial risk for autism spectrum disorder (ASD): A baby siblings research consortium (BSRC) study. Autism Res. 2016 Jul 15. [PMID: 27417857]

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Question 4 (Treatments and Interventions)

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Question 6 (Lifespan Issues)

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Question 7 (Infrastructure and Surveillance)

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