



UvA-DARE (Digital Academic Repository)

Autism as a multicausal system

Deserno, M.K.

Publication date

2019

Document Version

Other version

License

Other

[Link to publication](#)

Citation for published version (APA):

Deserno, M. K. (2019). *Autism as a multicausal system*.

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

REFERENCES

- Abramson, L. Y., Seligman, M. E., & Teasdale, J. D. (1978). Learned helplessness in humans: Critique and reformulation. *Journal of Abnormal Psychology, 87*(1), 49-74.
- Adamcsek, B., Palla, G., Farkas, I. J., Derényi, I., & Vicsek, T. (2006). CFinder: locating cliques and overlapping modules in biological networks. *Bioinformatics, 22*(8), 1021-1023.
- Afzali, M. H., Sunderland, M., Teesson, M., Carragher, N., Mills, K., & Slade, T. (2017). A network approach to the comorbidity between posttraumatic stress disorder and major depressive disorder: The role of overlapping symptoms. *Journal of Affective Disorders, 208*, 490-496.
- Ahn, W. K., Proctor, C. C., & Flanagan, E. H. (2009). Mental health clinicians' beliefs about the biological, psychological, and environmental bases of mental disorders. *Cognitive Science, 33*(2), 147-182.
- American Psychiatric Association. *Diagnostic and Statistical Manual of Mental Disorders* (4th ed.) Arlington, VA: American Psychiatric Publishing (2000).
- American Psychiatric Association. *Diagnostic and Statistical Manual of Mental Disorders* (5th ed.) Arlington, VA: American Psychiatric Publishing (2013).
- Anderson, G. M. (2015). Autism biomarkers: Challenges, pitfalls and possibilities. *Journal of Autism and Developmental Disorders, 45*(4), 1103-1113.
- Anderson, G. M. (2008). The potential role for emergence in autism. *Autism Research, 1*(1), 18-30.
- Anderson, G. M., Montazeri, F., & de Bildt, A. (2015). Network approach to autistic traits: Group and subgroup analyses of ADOS item scores. *Journal of Autism and Developmental Disorders, 45*(10), 3115-3132.
- Anderson, D. K., Liang, J. W., & Lord, C. (2014). Predicting young adult outcome among more and less cognitively able individuals with autism spectrum disorders. *Journal of Child Psychology and Psychiatry, 55*(5), 485-494.
- Ayres, M., Parr, J. R., Rodgers, J., Mason, D., Avery, L., & Flynn, D. (2017). A systematic review of quality of life of adults on the autism spectrum. *Autism*, Advance online publication. doi:10.1177/1362361317714988.
- Baio, J. (2014). Prevalence of autism spectrum disorder among children aged 8 years - Autism and developmental disabilities monitoring network, 11 sites, United States, 2010. *Centers for Disease*

- Control and Prevention Morbidity and Mortality Weekly Report*, 63, 1-21.
- Barabasi, A.L. (2011). The network takeover. *Nature Physics*, 8(1), 14-16.
- Barabasi, A.L., Gulbahce, N. & Loscalzo, J. (2011) Network medicine: A network-based approach to human disease. *Nature Reviews Genetics*, 12(1), 56-68.
- Baron-Cohen, S. (1989). The autistic child's theory of mind: A case of specific developmental delay. *Journal of Child Psychology and Psychiatry*, 30(2), 285-297.
- Baron-Cohen, S., Wheelwright, S., Skinner, R., Martin, J., & Clubley, E. (2001). The autism-spectrum quotient (AQ): Evidence from asperger syndrome/high-functioning autism, males and females, scientists and mathematicians. *Journal of Autism and Developmental Disorders*, 31(1), 5-17.
- Barrat, A., Barthelemy, M., & Vespignani, A. (2007). The Architecture of Complex Weighted Networks: Measurements and Models. In: G.Caldarelli & A. Vespignani (Eds.). *Large Scale Structure And Dynamics Of Complex Networks: From Information Technology to Finance and Natural Science*, World Scientific Pub Co. Inc., pp. 67-92.
- Bartels, M., & Boomsma, D. I. (2009). Born to be happy? The etiology of subjective well-being. *Behavior Genetics*, 39(6), 605-615.
- Bastiaansen, D., Koot, H. M., Ferdinand, R. F., & Verhulst, F. C. (2004). Quality of life in children with psychiatric disorders: Self-, parent, and clinician report. *Journal of the American Academy of Child & Adolescent Psychiatry*, 43(2), 221-230.
- Bastien, C. H., Vallieres, A., & Morin, C. M. (2001). Validation of the Insomnia Severity Index as an outcome measure for insomnia research. *Sleep Medicine*, 2(4), 297-307.
- Bauer, D. J. (2007). Observations on the use of growth mixture models in psychological research. *Multivariate Behavioral Research*, 42(4), 757-786.
- Bauminger, N., Solomon, M., & Rogers, S. J. (2010). Externalizing and internalizing behaviors in ASD. *Autism Research*, 3(3), 101-112.
- Bedford, R., Pickles, A., & Lord, C. (2016). Early gross motor skills predict the subsequent development of language in children with autism spectrum disorder. *Autism Research*, 9(9), 993-1001.
- Begeer, S., Mandell, D., Wijnker-Holmes, B., Venderbosch, S., Rem, D., Stekelenburg, F., & Koot, H. M. (2013). Sex differences in the timing of identification among children and adults with autism spectrum disorders. *Journal of Autism and Developmental Disorders*, 43(5), 1151-1156.
- Begeer, S., Ma, Y., Koot, H.M., Wierda, M., van Beijsterveldt, C.E.M.T., Boomsma, D.I., & Bartels, M. (2017). Brief Report: Influence of gender and age on parent reported subjective well-being in children

- with and without autism. *Research in Autism Spectrum Disorders*, 35, 86-91.
- Bellini, S. (2004). Social skill deficits and anxiety in high-functioning adolescents with autism spectrum disorders. *Focus on Autism and Other Developmental Disabilities*, 19(2), 78-86.
- Billstedt, E., Gillberg, C. & Gillberg C. (2005). Autism after adolescence: Population-based 13-to 22-year follow-up study of 120 individuals with autism diagnosed in childhood. *Journal of Autism and Developmental Disorders*, 35(3), 351-360.
- Billstedt, E., Gillberg, I. C., & Gillberg, C. (2011). Aspects of quality of life in adults diagnosed with autism in childhood: A population-based study. *Autism*, 15(1), 7-20.
- Borsboom, D. (2008). Psychometric perspectives on diagnostic systems. *Journal of Clinical Psychology*, 64(9), 1089-1108.
- Borsboom, D., Cramer, A. O., Schmittmann, V. D., Epskamp, S., & Waldorp, L. J. (2011). The small world of psychopathology. *PloS One*, 6(11), e27407.
- Borsboom, D. & Cramer, A.O.J. (2013). Network analysis: An integrative approach to the structure of psychopathology. *Annual Review of Clinical Psychology*, 9, 91-121.
- Borsboom, D. (2017). A network theory of mental disorders. *World Psychiatry*, 16, 5-13.
- Boschloo, L., Schoevers, R. A., van Borkulo, C. D., Borsboom, D., & Oldehinkel, A. J. (2016). The network structure of psychopathology in a community sample of preadolescents. *Journal of Abnormal Psychology*, 125(4), 599-606.
- Boyd, J. H., Burke, J. D., Gruenberg, E., Holzer, C. E., Rae, D. S., George, L. K., ... & Nestadt, G. (1984). Exclusion criteria of DSM-III: A study of co-occurrence of hierarchy-free syndromes. *Archives of General Psychiatry*, 41(10), 983-989.
- Brian, J., Bryson, S. E., Garon, N., Roberts, W., Smith, I. M., Szatmari, P., & Zwaigenbaum, L. (2008). Clinical assessment of autism in high-risk 18-month-olds. *Autism*, 12(5), 433-456.
- Bringmann, L. F., Vissers, N., Wichers, M., Geschwind, N., Kuppens, P., Peeters, F., ... & Tuerlinckx, F. (2013). A network approach to psychopathology: New insights into clinical longitudinal data. *PloS One*, 8(4), e60188.
- Bringmann, L. F., Lemmens, L. H. J. M., Huibers, M. J. H., Borsboom, D., & Tuerlinckx, F. (2015). Revealing the dynamic network structure of the Beck Depression Inventory-II. *Psychological Medicine*, 45(4), 747-757.
- Bruineberg, J., Rietveld, E., Parr, T., van Maanen, L., & Friston, K. J. (2018). Free-energy minimization in joint agent-environment systems: A niche construction perspective. *Journal of Theoretical Biology*, 455, 161-178.

- Brunsdon, V.E.A., & Happé, F. (2014). Exploring the 'fractionation' of autism at the cognitive level. *Autism*, 18(1), 17-30.
- Burgess, A. F., & Gutstein, S. E. (2007). Quality of life for people with autism: Raising the standard for evaluating successful outcomes. *Child and Adolescent Mental Health*, 12(2), 80-86.
- Burke, D. A., Koot, H. M., & Begeer, S. (2015). Seen but not heard: School-based professionals' oversight of autism in children from ethnic minority groups. *Research in Autism Spectrum Disorders*, 9, 112-120.
- Bussu, G., Jones, E. J., Charman, T., Johnson, M. H., Buitelaar, J. K., & BASIS Team. (2018). Prediction of Autism at 3 years from behavioural and developmental measures in high-risk infants: A longitudinal cross-domain classifier analysis. *Journal of Autism and Developmental Disorders*, 48(7), 2418-2433.
- Cannon, T. D. & Keller, M. C. (2006). Endophenotypes in the genetic analyses of mental disorders. *Annual Review of Clinical Psychology*, 2, 267-290.
- Chawarska, K., Shic, F., Macari, S., Campbell, D. J., Brian, J., Landa, R., ... & Young, G. S. (2014). 18-month predictors of later outcomes in younger siblings of children with autism spectrum disorder: A baby siblings research consortium study. *Journal of the American Academy of Child & Adolescent Psychiatry*, 53(12), 1317-1327.
- Chen, J., & Chen, Z. (2008). Extended Bayesian information criteria for model selection with large model spaces. *Biometrika*, 95(3), 759-771.
- Chiang, H. M., & Wineman, I. (2014). Factors associated with quality of life in individuals with autism spectrum disorders: A review of literature. *Research in Autism Spectrum Disorders*, 8(8), 974-986.
- Clancy, B., Darlington, R. B., & Finlay, B. L. (2000). The course of human events: Predicting the timing of primate neural development. *Developmental Science*, 3(1), 57-66.
- Constant, A., Bervoets, J., Hens, K., & Van de Cruys, S. (2018). Precise Worlds for Certain Minds: An Ecological Perspective on the Relational Self in Autism. *Topoi*. Advance online publication: <https://doi.org/10.1007/s11245-018-9546-4>.
- Costantini, G., Epskamp, S., Borsboom, D., Perugini, M., Mottus, R., Waldorp, L. J., & Cramer, A. O. (2015). State of the aRT personality research: A tutorial on network analysis of personality data in R. *Journal of Research in Personality*, 54, 13-29.
- Cottenceau, H., Roux, S., Blanc, R., Lenoir, P., Bonnet-Brilhault, F., & Barthélémy, C. (2012). Quality of life of adolescents with autism spectrum disorders: Comparison to adolescents with diabetes. *European Child & Adolescent Psychiatry*, 21(5), 289-296.
- Cramer, A.O.J., Waldorp, L.J., van der Maas, H.L.J., & Borsboom, D. (2010) Comorbidity: A network perspective. *Behavioral and Brain Sciences*, 33, 137-150.

- Cramer, A. O. J., Van der Sluis, S., Noordhof, A., Wichers, M., Geschwind, N., Aggen, S. H., ... & Borsboom, D. (2012). Dimensions of normal personality as networks in search of equilibrium: You can't like parties if you don't like people. *European Journal of Personality*, 26(4), 414-431.
- Cramer, A. O., van Borkulo, C. D., Giltay, E. J., van der Maas, H. L., Kendler, K. S., Scheffer, M., & Borsboom, D. (2016). Major depression as a complex dynamic system. *PLoS One*, 11(12), e0167490.
- De Kwaadsteniet, L., Hagmayer, Y., Krol, N. P., & Witteman, C. L. (2010). Causal client models in selecting effective interventions: A cognitive mapping study. *Psychological Assessment*, 22(3), 581-592.
- De Kwaadsteniet, L., & Hagmayer, Y. (2018). Clinicians' personal theories of developmental disorders explain their judgments of effectiveness of interventions. *Clinical Psychological Science*, 6(2), 228-242.
- Deserno, M. K., Borsboom, D., Begeer, S., & Geurts, H. M. (2017). Relating ASD symptoms to well-being: Moving across different construct levels. *Psychological Medicine*, 48(7), 1179-1189.
- De Vries, M., & Geurts, H. (2015). Influence of autism traits and executive functioning on quality of life in children with an autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 45(9), 2734-2743.
- Diener, E. (1994). Assessing subjective well-being: Progress and opportunities. *Social Indicators Research*, 31(2), 103-157.
- Diener, E., & Diener, C. (1996). Most people are happy. *Psychological Science*, 7(3), 181-185.
- Diener, E., Napa-Scollon, C. K., Oishi, S., Dzokoto, V., & Suh, E. M. (2000). Positivity and the construction of life satisfaction judgments: Global happiness is not the sum of its parts. *Journal of Happiness Studies*, 1(2), 159-176.
- Diener, M. L., Wright, C. A., Dunn, L., Wright, S. D., Anderson, L. L., & Smith, K. N. (2016). A creative 3D design programme: Building on interests and social engagement for students with autism spectrum disorder (ASD). *International Journal of Disability, Development and Education*, 63(2), 181-200.
- Doerr, B., Fouz, M., & Friedrich, T. (2012). Why rumors spread so quickly in social networks. *Communications of the ACM*, 55(6), 70-75.
- Drmic, I. E., Szatmari, P., & Volkmar, F. (2018). Halfon N., Forrest C., Lerner R., Faustman E. (Eds.) In *Handbook of Life Course Health Development*. Springer, Cham: pp. 237-274
- Eaves, L.C., & Ho, H.H. (2008). Young adult outcome of autism spectrum disorders. *Journal of Autism and Developmental Disorders*, 38(4), 739-747.
- Elsabbagh, M., Gliga, T., Pickles, A., Hudry, K., Charman, T., Johnson, M. H., & BASIS Team. (2013). The development of face ori-

- enting mechanisms in infants at-risk for autism. *Behavioural Brain Research*, 251, 147-154.
- Epskamp, S., Cramer, A. O. J., Waldorp, L. J., Schmittmann, V. D., & Borsboom, D. (2012). qgraph: Network visualizations of relationships in psychometric data. *Journal of Statistical Software*, 48(4), 1-18.
- Epskamp, S., Borsboom, D., & Fried, E. I. (2018). Estimating psychological networks and their accuracy: A tutorial paper. *Behavior Research Methods*, 50(1), 195-212.
- Epskamp, S., & Fried, E. I. (in press). A tutorial on regularized partial correlation networks. *Psychological Methods*. Retrieved from <https://arxiv.org/abs/1607.01367>.
- Eronen, M. I. (2015). Levels of organization: A deflationary account. *Biology & Philosophy*, 30(1), 39-58.
- Estes, A., Munson, J., Rogers, S. J., Greenson, J., Winter, J., & Dawson, G. (2015). Long-term outcomes of early intervention in 6-year-old children with autism spectrum disorder. *Journal of the American Academy of Child & Adolescent Psychiatry*, 54(7), 580-587.
- Fair, D. A., Bathula, D., Nikolas, M. A., & Nigg, J. T. (2012). Distinct neuropsychological subgroups in typically developing youth inform heterogeneity in children with ADHD. *Proceedings of the National Academy of Sciences*, 109(17), 6769-6774.
- Farkas, I., Ábel, D., Palla, G., & Vicsek, T. (2007). Weighted network modules. *New Journal of Physics*, 9(6), 180.
- Ferrer, E., Shaywitz, B. A., Holahan, J. M., Marchione, K., & Shaywitz, S. E. (2010). Uncoupling of reading and IQ over time: Empirical evidence for a definition of dyslexia. *Psychological Science*, 21(1), 93-101.
- Flores, A., Cobos, P. L., López, F. J., Godoy, A., & González-Martín, E. (2014). The influence of causal connections between symptoms on the diagnosis of mental disorders: Evidence from online and offline measures. *Journal of Experimental Psychology: Applied*, 20(3), 175-190.
- Fortunato, S. (2010). Community detection in graphs. *Physics Reports*, 486(3-5), 75-174.
- Foygel, R., & Drton, M. (2010). Extended Bayesian information criteria for Gaussian graphical models. In *Advances in Neural Information Processing Systems 23: Proceedings of the 2010 Conference*.
- Franklin, S.S. (2010). *The psychology of happiness: A good human life*. Cambridge: Cambridge University Press.
- Freeman, L. C., Roeder, D., & Mulholland, R. R. (1979). Centrality in social networks: II. Experimental results. *Social Networks*, 2(2), 119-141.
- Frewen, P. A., Allen, S. L., Lanius, R. A., & Neufeld, R. W. J. (2012). Perceived causal relations: Novel methodology for assessing client

- attributions about causal associations between variables including symptoms and functional impairment. *Assessment*, 19(4), 480-493.
- Frewen, P. A., Schmittmann, V. D., Bringmann, L. F., & Borsboom, D. (2013). Perceived causal relations between anxiety, posttraumatic stress and depression: Extension to moderation, mediation, and network analysis. *European Journal of Psychotraumatology*, 4(1), 20656.
- Fried, E. I., Nesse, R. M., Zivin, K., Guille, C., & Sen, S. (2014). Depression is more than the sum score of its parts: Individual DSM symptoms have different risk factors. *Psychological Medicine*, 44(10), 2067-2076.
- Fried, E. I., & Nesse, R. M. (2015). Depression sum-scores don't add up: Why analyzing specific depression symptoms is essential. *BMC Medicine*, 13(1), 72.
- Fried, E.I., Nesse, R.M., Guille, C., & Sen, S. (2015). The differential influence of life stress on individual symptoms of depression. *Acta Psychiatrica Scandinavica*, 131, 465-471.
- Fried, E. I., van Borkulo, C. D., Epskamp, S., Schoevers, R. A., Tuerlinckx, F., & Borsboom, D. (2016). Measuring depression over time... or not? Lack of unidimensionality and longitudinal measurement invariance in four common rating scales of depression. *Psychological Assessment*, 28(11), 1354-1367.
- Fried, E. I., van Borkulo, C. D., Cramer, A. O., Boschloo, L., Schoevers, R. A., & Borsboom, D. (2017). Mental disorders as networks of problems: A review of recent insights. *Social Psychiatry and Psychiatric Epidemiology*, 52(1), 1-10.
- Friedman, J., Hastie, T., & Tibshirani, R. (2010). Regularization paths for generalized linear models via coordinate descent. *Journal of Statistical Software*, 33(1), 1-22.
- Fruchterman, T. M., & Reingold, E. M. (1991). Graph drawing by force-directed placement. *Software: Practice and Experience*, 21(11), 1129-1164.
- Gammer, I., Bedford, R., Elsabbagh, M., Garwood, H., Pasco, G., Tucker, L., ... & BASIS Team. (2015). Behavioural markers for autism in infancy: Scores on the Autism Observational Scale for Infants in a prospective study of at-risk siblings. *Infant Behavior and Development*, 38, 107-115.
- Geschwind, D. H. (2009). Advances in autism. *Annual Review of Medicine*, 60, 367-380.
- Gillespie-Lynch, K., Sepeta, L., Wang, Y., Marshall, S., Gomez, L., Sigman, M., & Hutman, T. (2012). Early childhood predictors of the social competence of adults with autism. *Journal of autism and developmental disorders*, 42(2), 161-174.
- Green, S., Moll, J., Deakin, J. F. W., Hulleman, J., & Zahn, R. (2013). Proneness to decreased negative emotions in major depressive dis-

- order when blaming others rather than oneself. *Psychopathology*, 46(1), 34-44.
- Grove, R., Hoekstra, R. A., Wierda, M., & Begeer, S. (2017). Exploring sex differences in autistic traits: A factor analytic study of adults with autism. *Autism*, 21(6), 760-768.
- Gurney, G. G., Blythe, J., Adams, H., Adger, W. N., Curnock, M., Faulkner, L., ... & Marshall, N. A. (2017). Redefining community based on place attachment in a connected world. *Proceedings of the National Academy of Sciences*, 114(38), 10077-10082.
- Happé, F., Ronald, A., & Plomin, R. (2006). Time to give up on a single explanation for autism. *Nature Neuroscience*, 9(10), 1218-1220.
- Happé, F., & Ronald, A. (2008). The 'fractionable autism triad': A review of evidence from behavioural, genetic, cognitive and neural research. *Neropsychology Review*, 18(4), 287-304.
- Henninger, N. A., & Taylor, J. L. (2013). Outcomes in adults with autism spectrum disorders: A historical perspective. *Autism*, 17(1), 103-116.
- Herbert, M. R. (2010). Contributions of the environment and environmentally vulnerable physiology to autism spectrum disorders. *Current Opinion in Neurology*, 23(2), 103-110.
- Hieronymus, F., Emilsson, J. F., Nilsson, S., & Eriksson, E. (2016). Consistent superiority of selective serotonin reuptake inhibitors over placebo in reducing depressed mood in patients with major depression. *Molecular Psychiatry*, 21(4), 523-530.
- Hinne, M., Ambrogioni, L., Janssen, R. J., Heskes, T., & van Gerven, M. A. (2014). Structurally-informed Bayesian functional connectivity analysis. *Neuroimage*, 86, 294-305.
- Hoekstra, R. A., Bartels, M., Cath, D. C., & Boomsma, D. I. (2008). Factor structure, reliability and criterion validity of the Autism-Spectrum Quotient (AQ): A study in Dutch population and patient groups. *Journal of Autism and Developmental Disorders*, 38(8), 1555-1566.
- Hong, J., Bishop-Fitzpatrick, L., Smith, L. E., Greenberg, J. S., & Mailick, M. R. (2016). Factors associated with subjective quality of life of adults with autism spectrum disorder: Self-report versus maternal reports. *Journal of Autism and Developmental Disorders*, 46(4), 1368-1378.
- Horwitz, E. H., Schoevers, R. A., Ketelaars, C. E. J., Kan, C. C., van Lammeren, A. M. D. N., Meesters, Y., ... & Bartels, A. A. J. (2016). Clinical assessment of ASD in adults using self-and other-report: Psychometric properties and validity of the Adult Social Behavior Questionnaire (ASBQ). *Research in Autism Spectrum Disorders*, 24, 17-28.
- Hothorn, T., Hornik, K., & Zeileis, A. (2006). Unbiased recursive partitioning: A conditional inference framework. *Journal of Computational and Graphical Statistics*, 15(3), 651-674.

- Howlin, P., Goode, S., Hutton, J., & Rutter, M. (2004). Adult outcome for children with autism. *Journal of Child Psychology and Psychiatry*, 45(2), 212-229.
- Howlin, P., Savage, S., Moss, P., Tempier, A., & Rutter, M. (2014). Cognitive and language skills in adults with autism: A 40-year follow-up. *Journal of Child Psychology and Psychiatry*, 55(1), 49-58.
- Hu, L. T., & Bentler, P. M. (1999). Cutoff criteria for fit indexes in covariance structure analysis: Conventional criteria versus new alternatives. *Structural Equation Modeling: A Multidisciplinary Journal*, 6(1), 1-55.
- Huttlin, E. L., Ting, L., Bruckner, R. J., Gebreab, F., Gygi, M. P., Szpyt, J., ... & Dong, R. (2015). The BioPlex network: A systematic exploration of the human interactome. *Cell*, 162(2), 425-440.
- Ikeda, E., Hinckson, E., & Krägeloh, C. (2014). Assessment of quality of life in children and youth with autism spectrum disorder: A critical review. *Quality of Life Research*, 23(4), 1069-1085.
- Ingersoll, B., & Hambrick, D. Z. (2011). The relationship between the broader autism phenotype, child severity, and stress and depression in parents of children with autism spectrum disorders. *Research in Autism Spectrum Disorders*, 5(1), 337-344.
- Iverson, J. M. (2010). Developing language in a developing body: The relationship between motor development and language development. *Journal of Child Language*, 37(2), 229-261.
- Java, A., Song, X., Finin, T. & Tseng, B. Why we twitter: Understanding microblogging usage and communities. In Zhang, H., Mobasher, B., Giles, C.L., McCallum, A., Nasraoui, O., Spiliopoulou, Srivastava, J. & Yen, J. (Eds.) *Proceedings of the Ninth WebKDD and First SNA-KDD 2007 Workshop on Web Mining and Social Network Analysis*. New York: ACM Press, pp. 56-65.
- Jennes-Coussens, M., Magill-Evans, J., & Koning, C. (2006). The quality of life of young men with Asperger syndrome: A brief report. *Autism*, 10(4), 403-414.
- Jensen, C. M., Steinhausen, H. C., & Lauritsen, M. B. (2014). Time trends over 16 years in incidence-rates of autism spectrum disorders across the lifespan based on nationwide Danish register data. *Journal of Autism and Developmental Disorders*, 44(8), 1808-1818.
- Johnson, M. H. (2017). Autism as an adaptive common variant pathway for human brain development. *Developmental Cognitive Neuroscience*, 25, 5-11.
- Johnson, M. H., Gliga, T., Jones, E., & Charman, T. (2015). Annual Research Review: Infant development, autism, and ADHD - early pathways to emerging disorders. *Journal of Child Psychology and Psychiatry*, 56(3), 228-247.
- Johnson, M. H. (2012). Executive function and developmental disorders: The flip side of the coin. *Trends in Cognitive Sciences*, 16(9), 454-457.

- Jones, W., & Klin, A. (2013). Attention to eyes is present but in decline in 2-6-month-old infants later diagnosed with autism. *Nature*, 504(7480), 427-431.
- Joseph, R. M., Tager-Flusberg, H., & Lord, C. (2002). Cognitive profiles and social-communicative functioning in children with autism spectrum disorder. *Journal of Child Psychology and Psychiatry*, 43(6), 807-821.
- Kamio, Y., Inada, N., & Koyama, T. (2013). A nationwide survey on quality of life and associated factors of adults with high-functioning autism spectrum disorders. *Autism*, 17(1), 15-26.
- Kamp-Becker, I., Schröder, J., Muehlan, H., Remschmidt, H., Becker, K., & Bachmann, C. J. (2011). Health-related quality of life in children and adolescents with autism spectrum disorder. *Zeitschrift für Kinder-und Jugendpsychiatrie und Psychotherapie*, 39(2), 123-131.
- Kats, D., Payne, L., Parlier, M., & Piven, J. (2013). Prevalence of selected clinical problems in older adults with autism and intellectual disability. *Journal of Neurodevelopmental Disorders*, 5(1), 27.
- Keller, M. C., Neale, M. C., & Kendler, K. S. (2007). Different negative life events are associated with different patterns of depressive symptoms. *American Journal of Psychiatry*, 164, 1521-1529.
- Kendler, K. S., Zachar, P., & Craver, C. (2011). What kinds of things are psychiatric disorders?. *Psychological Medicine*, 41(6), 1143-1150.
- Kenny, L., Hattersley, C., Molins, B., Buckley, C., Povey, C., & Pelligrano, E. (2016). Which terms should be used to describe autism? Perspectives from the UK autism community. *Autism*, 20(4), 442-462.
- Kerns, C. M., Moskowitz, L. J., Rosen, T., Drahota, A., Wainer, A., Josephson, A. R., ... & Lerner, M. D. (2018). A Multisite, Multidisciplinary Delphi Consensus Study Describing "Usual Care" Intervention Strategies for School-Age to Transition-Age Youth With Autism. *Journal of Clinical Child & Adolescent Psychology*, Advance online publication. doi: 10.1080/15374416.2017.1410826.
- Kerkhof, G. A. (2017). Epidemiology of sleep and sleep disorders in The Netherlands. *Sleep Medicine*, 30, 229-239.
- Kessler, R. C., Chiu, W. T., Demler, O., & Walters, E. E. (2005). Prevalence, severity, and comorbidity of 12-month DSM-IV disorders in the National Comorbidity Survey Replication. *Archives of General Psychiatry*, 62(6), 617-627.
- Kievit, R. A., Davis, S. W., Griffiths, J., Correia, M. M., & Henson, R. N. (2016). A watershed model of individual differences in fluid intelligence. *Neuropsychologia*, 91, 186-198.
- Kievit, R. A., Lindenberger, U., Goodyer, I. M., Jones, P. B., Fonagy, P., Bullmore, E. T., the Neuroscience in Psychiatry Network, & Dolan, R. J. (2017). Mutualistic coupling between vocabulary and reasoning supports cognitive development during late adolescence and early adulthood. *Psychological Science*, 28(10), 1419-1431.

- Kim, N. S., & Ahn, W. K. (2002). Clinical psychologists' theory-based representations of mental disorders predict their diagnostic reasoning and memory. *Journal of Experimental Psychology: General*, 131(4), 451.
- Köhler, W. (1940). *Dynamics in Psychology*. New York, NY: Liveright.
- Kolaczyk, E. D. (2009). Modeling and Prediction for Processes on Network Graphs. In *Statistical Analysis of Network Data*. New York, NY: Springer, pp.1-40.
- Kolaczyk, E. D., & Csárdi, G. (2014). *Statistical analysis of network data with R* (Vol. 65). New York: Springer.
- Kroeze, R. (2013). My Psy Network: A clinical application of the network approach of psychopathology. Unpublished Master's thesis.
- Kroon, T., Sierksma, M., & Meredith, R. M. (2013). Investigating mechanisms underlying neurodevelopmental phenotypes of autistic and intellectual disability disorders: A perspective. *Frontiers in Systems Neuroscience*, 7, 75.
- Kuhlthau, K., Orlich, F., Hall, T. A., Sikora, D., Kovacs, E. A., Delahaye, J., & Clemons, T.E. (2010). Health-related quality of life in children with autism spectrum disorders: Results from the autism treatment network. *Journal of Autism and Developmental Disorders*, 40(6), 721-729.
- Kuhlthau, K., Kovacs, E., Hall, T., Clemmons, T., Orlich, F., Delahaye, J., & Sikora, D. (2013). Health-related quality of life for children with ASD: Associations with behavioral characteristics. *Research in Autism Spectrum Disorders*, 7(9), 1035-1042.
- Lai, M. C., Lombardo, M. V., Auyeung, B., Chakrabarti, B., & Baron-Cohen, S. (2015). Sex/gender differences and autism: Setting the scene for future research. *Journal of the American Academy of Child & Adolescent Psychiatry*, 54(1), 11-24.
- Lakoff, G., & Johnson, M. (1980). *Metaphors we live by* (2nd ed.). Chicago: University of Chicago Press.
- Landa, R., & Garrett-Mayer, E. (2006). Development in infants with autism spectrum disorders: A prospective study. *Journal of Child Psychology and Psychiatry*, 47(6), 629-638.
- Landa, R. J., Gross, A. L., Stuart, E. A., & Bauman, M. (2012). Latent class analysis of early developmental trajectory in baby siblings of children with autism. *Journal of Child Psychology and Psychiatry*, 53(9), 986-996.
- LeBlanc, J. J., & Fagiolini, M. (2011). Autism: A 'critical period' disorder?. *Neural Plasticity*. doi:10.1155/2011/921680
- Leonard, H. C., & Hill, E. L. (2014). The impact of motor development on typical and atypical social cognition and language: A systematic review. *Child and Adolescent Mental Health*, 19(3), 163-170.
- Leonard, H. C., Bedford, R., Charman, T., Elsabbagh, M., Johnson, M. H., Hill, E. L., & BASIS team. (2014). Motor development in

- children at risk of autism: A follow-up study of infant siblings. *Autism*, 18(3), 281-291.
- Lee, G. K., & Carter, E. W. (2012). Preparing transition-age students with high-functioning autism spectrum disorders for meaningful work. *Psychology in the Schools*, 49(10), 988-1000.
- Lever, A. G., & Geurts, H. M. (2016). Psychiatric co-occurring symptoms and disorders in young, middle-aged, and older adults with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 46(6), 1916-1930.
- Letina, S., Blanken, T. F., Deserno, M. K. & Borsboom, D., (2018, June 27). Expanding network analysis tools in psychological networks: Minimal spanning trees, participation coefficients, and motif analysis applied to a network of 26 psychological attributes. Preprint. <https://doi.org/10.31234/osf.io/pbg26>
- Liaw, A., & Wiener, M. (2002). Classification and regression by randomForest. *R news*, 2(3), 18-22.
- Licciardone, J. C., Smith-Barbaro, P., & Coleridge, S. T. (2001). Use of the Internet as a resource for consumer health information: Results of the second osteopathic survey of health care in America (OSTEOSURV-II). *Journal of Medical Internet Research*, 3(4), doi:10.2196/jmir.3.4.e31.
- Lorber, M.F., Del Vecchio, T., & Slep, A.M.S. (2014). Infant externalizing behavior as a self-organizing construct. *Developmental Psychology*, 50, 1854-1861.
- Lord, C., Risi, S., Lambrecht, L., Cook, E. H., Leventhal, B. L., DiLavore, P. C., ... & Rutter, M. (2000). The Autism Diagnostic Observation Schedule-Generic: A standard measure of social and communication deficits associated with the spectrum of autism. *Journal of Autism and Developmental Disorders*, 30(3), 205-223.
- Lux, V., & Kendler, K. S. (2010). Deconstructing major depression: A validation study of the DSM-IV symptomatic criteria. *Psychological Medicine*, 40(10), 1679-1690.
- Maenner, M. J., Greenberg, J. S., & Mailick, M. R. (2015). Association between low IQ scores and early mortality in men and women: Evidence from a population-based cohort study. *American Journal on Intellectual and Developmental Disabilities*, 120(3), 244-257.
- Magiati, I., Tay, X. W., & Howlin, P. (2014). Cognitive, language, social and behavioural outcomes in adults with autism spectrum disorders: A systematic review of longitudinal follow-up studies in adulthood. *Clinical Psychology Review*, 34(1), 73-86.
- Maj, M. (2005). 'Psychiatric comorbidity': An artefact of current diagnostic systems?. *The British Journal of Psychiatry*, 186(3), 182-184.
- Marquand, A. F., Wolfers, T., Mennes, M., Buitelaar, J., & Beckmann, C. F. (2016). Beyond lumping and splitting: a review of computational approaches for stratifying psychiatric disorders. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 1(5), 433-447.

- Mason, D., McConachie, H., Garland, D., Petrou, A., Rodgers, J., & Parr, J. R. (2018). Predictors of quality of life for autistic adults. *Autism Research*. Advance online publication. <https://doi.org/10.1002/aur.1965>
- Maxwell-Horn, A., & Malow, B. A. (2017). Sleep in Autism. In *Seminars in Neurology*, Vol. 37(4). Thieme Medical Publishers, pp. 413-418.
- McConachie, H., Mason, D., Parr, J. R., Garland, D., Wilson, C., & Rodgers, J. (2018). Enhancing the validity of a quality of life measure for autistic people. *Journal of Autism and Developmental Disorders*, 48(5), 1596-1611.
- McNally, R. J. (2016). Can network analysis transform psychopathology?. *Behaviour Research and Therapy*, 86, 95-104.
- Meinshausen, N., & Bühlmann, P. (2006). High-dimensional graphs and variable selection with the lasso. *The Annals of Statistics*, 34(3), 1436-1462.
- Messinger, D., Young, G. S., Ozonoff, S., Dobkins, K., Carter, A., Zwaigenbaum, L., ... & Hutman, T. (2013). Beyond autism: A baby siblings research consortium study of high-risk children at three years of age. *Journal of the American Academy of Child & Adolescent Psychiatry*, 52(3), 300-308.
- Miller, I. & Tuchman, R. (2011). Epileptic disorders. In: P.Howlin, T. Charman, & M. Ghaziuddin (Eds.) *The Sage Handbook of Developmental Disorders*, London: Sage, pp. 415-432.
- Moshier, S. J., Bovin, M. J., Gay, N. G., Wisco, B. E., Mitchell, K. S., Lee, D. J., ... & Marx, B. P. (2018). Examination of posttraumatic stress disorder symptom networks using clinician-rated and patient-rated data. *Journal of Abnormal Psychology*, 127(6), 541-547.
- Moss, P., Mandy, W., & Howlin, P. (2017). Child and adult factors related to quality of life in adults with autism. *Journal of Autism and Developmental Disorders*, 47(6), 1830-1837.
- Mulder, C. L., Staring, A. B. P., Loos, J., Buwalda, V. K. A., Kuijpers, D., Sytema, S., & Wierdsma, A. I. (2004b) De Health of the Nation Outcome Scale (HoNOS) in Nederlandse bewerking: Handleiding. Rotterdam: O3 Onderzoekscentrum GGZ Rijnmond, 2011.
- Mullen, E. M. (1995). Mullen scales of early learning. Circle Pines, MN: AGS, pp. 58-64.
- Myers, D. G., & Diener, E. (1995). Who is happy?. *Psychological Science*, 6(1), 10-19.
- National Institute for Health and Clinical Excellence. (2012). Autism: Recognition, referral, diagnosis and management of adults on the autism spectrum. NICE clinical guideline, 142. <https://www.nice.org.uk/guidance/published?type=cg>.
- Nederlandse Vereniging GZ-Psychologen (Dutch Society for Psychologists), NVGzP. (<http://www.nvgzp.nl/schippers-geen-invoeringpenalty@z-dsm-5-in-2016/>). Accessed 10 April 2015.

- Newman, M. E. (2006). Modularity and community structure in networks. *Proceedings of the National Academy of Sciences*, 103(23), 8577-8582.
- Nicolaidis, C., Raymaker, D. M., Ashkenazy, E., McDonald, K. E., Dern, S., Baggs, A. E., ... & Boisclair, W. C. (2015). "Respect the way I need to communicate with you": Healthcare experiences of adults on the autism spectrum. *Autism*, 19(7), 824-831.
- Nordin, V., & Gillberg, C. (1998). The long-term course of autistic disorders: Update on follow-up studies. *Acta Psychiatrica Scandinavica*, 97(2), 99-108.
- Oliver, J. P. J., Huxley, P. J., Priebe, S., & Kaiser, W. (1997). Measuring the quality of life of severely mentally ill people using the Lancashire Quality of Life Profile. *Social Psychiatry and Psychiatric Epidemiology*, 32(2), 76-83.
- Opsahl, T., Agneessens, F., & Skvoretz, J. (2010). Node centrality in weighted networks: Generalizing degree and shortest paths. *Social Networks*, 32(3), 245-251.
- Orosz, K., Farkas, I. J., & Pollner, P. (2016). Quantifying the changing role of past publications. *Scientometrics*, 108(2), 829-853.
- Ozonoff, S., Iosif, A. M., Baguio, F., Cook, I. C., Hill, M. M., Hutman, T., ... & Steinfeld, M. B. (2010). A prospective study of the emergence of early behavioral signs of autism. *Journal of the American Academy of Child & Adolescent Psychiatry*, 49(3), 256-266.
- Palla, G., Derenyi, I., Farkas, I., & Vicsek, T. (2005). Uncovering the overlapping community structure of complex networks in nature and society. *Nature*, 435(7043), 814-818.
- Paulhus, D. L., Lysy, D. C., & Yik, M. S. (1998). Self-report measures of intelligence: Are they useful as proxy IQ tests?. *Journal of personality*, 66(4), 525-554.
- Pearl, J. (2010). Causal inference. In *Proceedings of Workshop on Causality: Objectives and Assessment at NIPS 2010*, pp. 39-58.
- Petalas, M. A., Hastings, R. P., Nash, S., Hall, L. M., Joannidi, H., & Dowey, A. (2012). Psychological adjustment and sibling relationships in siblings of children with autism spectrum disorders: Environmental stressors and the broad autism phenotype. *Research in Autism Spectrum Disorders*, 6(1), 546-555.
- Piaget, J. (1971). The Theory of Stages in Cognitive Development. In Green, D.R., Ford, M.P., & Flamer, G.B. (Eds.), *Measurement and Piaget*. New York, NY: McGraw-Hill.
- Pickles, A., Starr, E., Kazak, S., Bolton, P., Papanikolaou, K., Bailey, A., ... & Rutter, M. (2000). Variable expression of the autism broader phenotype: Findings from extended pedigrees. *The Journal of Child Psychology and Psychiatry and Allied Disciplines*, 41(4), 491-502.
- Pinquart, M., & Sörensen, S. (2000). Influences of socioeconomic status, social network, and competence on subjective well-being in later life: A meta-analysis. *Psychology and Aging*, 15(2), 187-224.

- Piven, J., Palmer, P., Jacobi, D., & Childress, D. (1997). Broader autism phenotype: Evidence from a family history study of multiple-incidence autism families. *The American Journal of Psychiatry*, *154*(2), 185-190.
- Ploeger, A., van der Maas, H. L., Raijmakers, M. E., & Galis, F. (2009). Why did the savant syndrome not spread in the population? A psychiatric example of a developmental constraint. *Psychiatry Research*, *166*(1), 85-90.
- Ploeger, A., Raijmakers, M. E., van der Maas, H. L., & Galis, F. (2010). The association between autism and errors in early embryogenesis: What is the causal mechanism?. *Biological Psychiatry*, *67*(7), 602-607.
- Priebe, S., Huxley, P., Knight, S., & Evans, S. (1999). Application and results of the Manchester Short Assessment of Quality of Life (MANSA). *International Journal of Social Psychiatry*, *45*(1), 7-12.
- Proctor, C., & Ahn, W. K. (2007). The effect of causal knowledge on judgments of the likelihood of unknown features. *Psychonomic Bulletin & Review*, *14*(4), 635-639.
- Quinn, J. M., Wagner, R. K., Petscher, Y., & Lopez, D. (2015). Developmental relations between vocabulary knowledge and reading comprehension: A latent change score modeling study. *Child Development*, *86*(1), 159-175.
- Regier, D. A., Narrow, W. E., Clarke, D. E., Kraemer, H. C., Kuramoto, S. J., Kuhl, E. A., & Kupfer, D. J. (2013). DSM-5 field trials in the United States and Canada, Part II: Test-retest reliability of selected categorical diagnoses. *American Journal of Psychiatry*, *170*(1), 59-70.
- Renty, J., & Roeyers, H. (2006) Quality of life in high-functioning adults with autism spectrum disorder: The predictive value of disability and support characteristics. *Autism*, *10*(5), 511-524.
- Richdale, A. L., & Schreck, K. A. (2009). Sleep problems in autism spectrum disorders: Prevalence, nature, & possible biopsychosocial aetiologies. *Sleep Medicine Reviews*, *13*(6), 403-411.
- Robinaugh, D. J., LeBlanc, N. J., Vuletich, H. A., & McNally, R. J. (2014). Network analysis of persistent complex bereavement disorder in conjugally bereaved adults. *Journal of Abnormal Psychology*, *123*(3), 510-522.
- Robinaugh, D. J., Millner, A. J., & McNally, R. J. (2016). Identifying highly influential nodes in the complicated grief network. *Journal of Abnormal Psychology*, *125*(6), 747-757.
- Ronald, A., Happe, F., Price, T. S., Baron-Cohen, S., & Plomin, R. (2006). Phenotypic and genetic overlap between autistic traits at the extremes of the general population. *Journal of the American Academy of Child & Adolescent Psychiatry*, *45*(10), 1206-1214.
- Rosseel, Y. (2012). Lavaan: An R package for structural equation modeling and more. Version 0.5-12 (BETA). *Journal of Statistical Software*, *48*(2), 1-36.

- Ruble, L. A., & Dalrymple, N. J. (1996). An alternative view of outcome in autism. *Focus on Autism and Other Developmental Disabilities, 11*(1), 3-14.
- Ruggeri, M., Warner, R., Bisoffi, G., & Fontecedro, L. (2001). Subjective and objective dimensions of quality of life in psychiatric patients: A factor analytical approach: The South Verona Outcome Project 4. *The British Journal of Psychiatry, 178*(3), 268-275.
- Ruzzano, L., Borsboom, D., & Geurts, H. M. (2015). Repetitive behaviors in autism and obsessive-compulsive disorder: New perspectives from a network analysis. *Journal of Autism and Developmental Disorders, 45*(1), 192-202.
- Ryff, C. D., & Keyes, C. L. M. (1995). The structure of psychological well-being revisited. *Journal of Personality and Social Psychology, 69*(4), 719-727.
- Sameroff, A. (2015). A unified theory of development: A dialectic integration of nature and nurture. *Child development, 81*, 6-22.
- Sheldrick, R. C., Neger, E. N., Shipman, D., & Perrin, E. C. (2012). Quality of life of adolescents with autism spectrum disorders: Concordance among adolescents' self-reports, parents' reports, and parents' proxy reports. *Quality of Life Research, 21*(1), 53-57.
- Smith, G. (2008) Does gender influence online survey participation? A record-linkage analysis of university faculty online survey response behavior. Available at: <http://www.eric.ed.gov/PDFS/ED5\penalty\z@01717.pdf> (accessed on November 20th, 2015).
- Sparrow, S. S., Balla, D. A., & Cicchetti, D. V. (1984). Vineland Adaptive Behavior Scales: Interview Edition: Expanded Form Manual. American Guidance Servicecop.
- Stokes, M. A., Newton, N., & Kaur, A. (2007). Stalking, and social and romantic functioning among adolescents and adults with autism spectrum disorder. *Journal of Autism and Developmental Disorders, 37*(10), 1969-1986.
- Stokes, M.A., Kornienko, L., Scheeren, A. M., Koot, H. M., & Begeer, S. (2017). A comparison of children and adolescent's self-report and parental report of the PedsQL among those with and without autism spectrum disorder. *Quality of Life Research, 26*(3), 611-624.
- Stratis, E. A., & Lecavalier, L. (2015). Informant agreement for youth with autism spectrum disorder or intellectual disability: A meta-analysis. *Journal of Autism and Developmental Disorders, 45*(4), 1026-1041.
- Strobl, C., Malley, J., & Tutz, G. (2009). An introduction to recursive partitioning: rationale, application, and characteristics of classification and regression trees, bagging, and random forests. *Psychological Methods, 14*(4), 323.
- Tavassoli, T., Hoekstra, R. A., & Baron-Cohen, S. (2014). The Sensory Perception Quotient (SPQ): Development and validation of a new

- sensory questionnaire for adults with and without autism. *Molecular Autism*, 5(1), 29.
- Thornley, E., Vorstenbosch, V., & Frewen, P. (2016). Gender differences in perceived causal relations between trauma-related symptoms and eating disorders in online community and inpatient samples. *Traumatology*, 22(3), 222-232.
- Tibshirani, R. (1996). Regression shrinkage and selection via the lasso. *Journal of the Royal Statistical Society. Series B (Methodological)*, 267-288.
- Tilford, J. M., Payakachat, N., Kovacs, E., Pyne, J. M., Brouwer, W., Nick, T. G., ... & Kuhlthau, K. A. (2012). Preference-based health-related quality-of-life outcomes in children with autism spectrum disorders. *Pharmacoeconomics*, 30(8), 661-679.
- Tio, P., Epskamp, S., Noordhof, A., & Borsboom, D. (2016). Mapping the manuals of madness: Comparing the ICD-10 and DSM-IV-TR using a network approach. *International Journal of Methods in Psychiatric Research*, 25(4), 267-276.
- Tio, P., Waldorp, L., & Van Deun, K. Introducing SNAC: Sparse Network and Component model for integration of multi-source data. Preprint. <https://doi.org/10.31234/osf.io/km52a>
- Totsika, V., Hastings, R. P., Emerson, E., Berridge, D. M., & Lancaster, G. A. (2011). Behavior problems at 5 years of age and maternal mental health in autism and intellectual disability. *Journal of Abnormal Child Psychology*, 39(8), 1137-1147.
- Trimbos (2013). Multidisciplinaire richtlijn diagnostiek en behandeling van autismespectrumstoornissen bij volwassenen. Utrecht: De Tijdstroom.
- Van Borkulo, C. D., Borsboom, D., Epskamp, S., Blanken, T. F., Boschloo, L., Schoevers, R. A., & Waldorp, L. J. (2014). A new method for constructing networks from binary data. *Scientific Reports*, 4, 5918.
- Van Borkulo, C. D., Boschloo, L., Borsboom, D., Penninx, B. W., Waldorp, L. J., & Schoevers, R. A. (2015). Association of symptom network structure with the course of depression. *JAMA Psychiatry*, 72, 1219-1226.
- Van Heijst, B. F. C. & Geurts, H. M. (2015). Quality of life in autism across the lifespan: A meta-analysis. *Autism*, 19(2), 158-167.
- Van de Leemput, I. A., Wichers, M., Cramer, A. O. J., Borsboom, D., Tuerlinckx, F., Kuppens, P., ... & Scheffer M. (2014). Critical slowing down as early warning for the onset and termination of depression. *Proceedings of the National Academy of Sciences*, 111(1), 87-92.
- Van Der Maas, H. L. J., Dolan, C. V., Grasman, R. P., Wicherts, J. M., Huizenga, H. M., & Raijmakers, M. E. (2006). A dynamical model of general intelligence: The positive manifold of intelligence by mutualism. *Psychological Review*, 113(4), 842-861.

- Van Der Maas, H. L. J., Kan, K. J., Marsman, M., & Stevenson, C. E. (2017). Network models for cognitive development and intelligence. *Journal of Intelligence*, *5*(2), 10.3390/jintelligence5020016.
- Van Nieuwenhuizen C., S. A., & Koeter, M. W. J. (2000). Manchester-verkorte Kwaliteit van Leven meting. The Manchester-Short Assessment of Quality of Life). Eindhoven, the Netherlands, Institute of Mental Health Care Eindhoven.
- Veatch, O. J., Sutcliffe, J. S., Warren, Z. E., Keenan, B. T., Potter, M. H., & Malow, B. A. (2017). Shorter sleep duration is associated with social impairment and comorbidities in ASD. *Autism Research*, *10*(7), 1221-1238.
- Volkmar, F. R., Szatmari, P., & Sparrow, S. S. (1993). Sex differences in pervasive developmental disorders. *Journal of Autism and Developmental Disorders*, *23*(4), 579-591.
- Wainer, A., Drahota, A., Cohn, E., Kerns, C., Lerner, M., Marro, B., ... & Soorya, L. (2017). Understanding the landscape of psychosocial intervention practices for social, emotional, and behavioral challenges in youth with ASD: A study protocol. *Journal of Mental Health Research in Intellectual Disabilities*, *10*(3), 178-197.
- Walsh, C. E., Mulder, E., & Tudor, M. E. (2013). Predictors of parent stress in a sample of children with ASD: Pain, problem behavior, and parental coping. *Research in Autism Spectrum Disorders*, *7*(2), 256-264.
- White, S. W., & Roberson-Nay, R. (2009). Anxiety, social deficits, and loneliness in youth with autism spectrum disorders. *Journal of Autism and Developmental Disorders*, *39*(7), 1006-1013.
- Whitehouse, A. J. O., Watt, H. J., Line, E. A., & Bishop, D. V. (2009). Adult psychosocial outcomes of children with specific language impairment, pragmatic language impairment and autism. *International Journal of Language & Communication Disorders*, *44*(4), 511-528.
- Wigman, J. T. W., Van Os, J., Borsboom, D., Wardenaar, K. J., Epskamp, S., Klippel, A., ... & Wichers, M. (2015). Exploring the underlying structure of mental disorders: Cross-diagnostic differences and similarities from a network perspective using both a top-down and a bottom-up approach. *Psychological Medicine*, *45*(11), 2375-2387.
- Wing, J. K., Beevor, A. S., Curtis, R. H., Park, S. G. B., Hadden, J., & Burns, A. (1998). Health of the Nation Outcome Scales (HoNOS): Research and development. *The British Journal of Psychiatry*, *172*(1), 11-18.
- Wing, L., & Wing, J. K. (1971). Multiple impairments in early childhood autism. *Journal of Autism and Childhood Schizophrenia*, *1*(3), 256-266.

- Wood, J. J., & Gadow, K. D. (2010). Exploring the nature and function of anxiety in youth with autism spectrum disorders. *Clinical Psychology: Science and Practice*, 17(4), 281-292.
- Woodman, A. C., Smith, L. E., Greenberg, J. S., & Mailick, M. R. (2016). Contextual factors predict patterns of change in functioning over 10 years among adolescents and adults with autism spectrum disorders. *Journal of Autism and Developmental Disorders*, 46(1), 176-189.
- World Health Organization. The ICD-10 classification of mental and behavioural disorders: Diagnostic criteria for research (Geneva: WHO, 1993).
- Yopchick, J. E., & Kim, N. S. (2009). The influence of causal information on judgments of treatment efficacy. *Memory & Cognition*, 37(1), 29-41.
- Young, G. S., Merin, N., Rogers, S. J., & Ozonoff, S. (2009). Gaze behavior and affect at 6 months: Predicting clinical outcomes and language development in typically developing infants and infants at risk for autism. *Developmental Science*, 12(5), 798-814.
- Zahn, R., Lythe, K. E., Gethin, J. A., Green, S., Deakin, J. F. W., Young, A. H., & Moll, J. (2015). The role of self-blame and worthlessness in the psychopathology of major depressive disorder. *Journal of Affective Disorders*, 186, 337-341.