

Publications

JOURNAL ARTICLES

1. Harden, K. P. (2023). Genetic determinism, essentialism and reductionism: Semantic clarity for contested science. *Nature Reviews Genetics*, 24(3), 197–204. <https://doi.org/10.1038/s41576-022-00537-x>
2. Raffington, L., Tanksley, P. T., Sabhlok, A., Vinnik, L., Mallard, T., King, L. S., Goosby, B., Harden, K. P., & Tucker-Drob, E. M. (2022). Socially stratified epigenetic profiles are associated with cognitive functioning in children and adolescents. *Psychological Science*, 34(2), 170–185. <https://doi.org/10.1177/09567976221122760>
3. Patterson, M. W., Pivnick, L., Mann, F. D., Grotzinger, A. D., Monahan, K. C., Steinberg, L. D., Oosterhoff, B., Tackett, J. L., Tucker-Drob, E. M., & Harden, K. P. (2022). A mixed-methods approach to refining and measuring the construct of positive risk-taking in adolescence. *Journal of Research on Adolescence*. <https://doi.org/10.1111/jora.12807>
4. Barr, P. B., Driver, M. N., Kuo, S. I.-C., Stephenson, M., Aliev, F., Linnér, R. K., Marks, J., Anokhin, A. P., Bucholz, K., Chan, G., Edenberg, H. J., Edwards, A. C., Francis, M. W., Hancock, D. B., Harden, K. P., Kamarajan, C., Kaprio, J., Kinreich, S., Kramer, J. R., ... Dick, D. M. (2022). Clinical, environmental, and genetic risk factors for substance use disorders: Characterizing combined effects across multiple cohorts. *Molecular Psychiatry*, 27(11), 4633–4641. <https://doi.org/10.1038/s41380-022-01801-6>
5. Shields, A. N., Malanchini, M., Vinnik, L., Tucker-Drob, E. M., Harden, K. P., & Tackett, J. L. (2022). Genetic variance in conscientiousness relates to youth psychopathology beyond executive functions. *Journal of Psychopathology and Clinical Science*, 131(8), 830–846. <https://doi.org/10.1037/abn0000781>
6. Raffington, L., Malanchini, M., Grotzinger, A. D., Madole, J. W., Engelhardt, L. E., Sabhlok, A., Youn, C., Patterson, M. W., Harden, K. P., & Tucker-Drob, E. M. (2022). An in-laboratory stressor reveals unique genetic variation in child cortisol output. *Developmental Psychology*, 58(10), 1832–1848. <https://doi.org/10.1037/dev0001393>
7. Harden, K. P. (2022). On genetics and justice: A reply to coop and przeworski (2022). *Evolution*, 76(10), 2469–2474. <https://doi.org/10.1111/evo.14589>
8. Tielbeek, J. J., Uffelmann, E., Williams, B. S., Colodro-Conde, L., Gagnon, Éloi, Mallard, T. T., Levitt, B. E., Jansen, P. R., Johansson, A., Sallis, H. M., Pistis, G., Saunders, G. R. B., Allegrini, A. G., Rimfeld, K., Konte, B., Klein, M., Hartmann, A. M., Salvatore, J. E., Nolte, I. M., ... and. (2022). Uncovering the genetic architecture of broad antisocial behavior through a genome-wide association study meta-analysis. *Molecular Psychiatry*, 27(11), 4453–4463. <https://doi.org/10.1038/s41380-022-01793-3>
9. Barr, P. B., Mallard, T. T., Sanchez-Roige, S., Poore, H. E., Linnér, R. K., Porjesz, B., Hesselbrock, V., Foroud, T., Agrawal, A., Dick, D., Edenberg, H. J., Nurnberger, J., Liu, Y., Kuperman, S., Kramer, J., Meyers, J., Kamarajan, C., Pandey, A., Bierut, L., ... and, D. M. D. (2022). Parsing genetically influenced risk pathways: Genetic loci impact problematic alcohol use via externalizing and specific risk. *Translational Psychiatry*, 12(1). <https://doi.org/10.1038/s41398-022-02171-x>
10. Mallard, T. T., Linnér, R. K., Grotzinger, A. D., Sanchez-Roige, S., Seidlitz, J., Okbay, A., Vlaming, R. de, Meddens, S. F. W., Palmer, A. A., Davis, L. K., Tucker-Drob, E. M., Kendler, K. S., Keller, M. C., Koellinger, P. D., & Harden, K. P. (2022). Multivariate GWAS of psychiatric disorders and their cardinal symptoms reveal two dimensions of cross-cutting genetic liabilities. *Cell Genomics*, 2(6), 100140. <https://doi.org/10.1016/j.xgen.2022.100140>
11. Oosterhoff, B., Wray-Lake, L., & Harden, K. P. (2022). Adolescents provide more complex reasons for lowering the voting age than do adults: Evidence from national convenience samples. *Developmental Psychology*, 58(8), 1574–1584. <https://doi.org/10.1037/dev0001366>
12. Madole, J. W., & Harden, K. P. (2022). Building causal knowledge in behavior genetics. *Behavioral and Brain Sciences*, 1–76. <https://doi.org/10.1017/s0140525x22000681>
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16. Hyatt, C. S., Listyg, B. S., Owens, Max. M., Carter, N. T., Carter, D. R., Lynam, D. R., Harden, K. P., & Miller, J. D. (2022). Structural brain differences do not mediate the relations between sex and personality or psychopathology. *Journal of Personality*, 90(6), 902–915. <https://doi.org/10.1111/jopy.12704>
17. Mallard, T. T., Savage, J. E., Johnson, E. C., Huang, Y., Edwards, A. C., Hottenga, J. J., Grotzinger, A. D., Gustavson, D. E., Jennings, M. V., Anokhin, A., Dick, D. M., Edenberg, H. J., Kramer, J. R., Lai, D., Meyers, J. L., Pandey, A. K., Harden, K. P., Nivard, M. G., Geus, E. J. C. de, ... Sanchez-Roige, S. (2022). Item-level genome-wide association study of the alcohol use disorders identification test in three population-based cohorts. *American Journal of Psychiatry*, 179(1), 58–70. <https://doi.org/10.1176/appi.ajp.2020.20091390>
18. Sabhlok, A., Malanchini, M., Engelhardt, L. E., Madole, J., Tucker-Drob, E. M., & Harden, K. P. (2022). The relationship between executive function, processing speed, and attention-deficit hyperactivity disorder in middle childhood. *Developmental Science*, 25(2). <https://doi.org/10.1111/desc.13168>
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20. Malanchini, M., Engelhardt, L. E., Raffington, L. A., Sabhlok, A., Grotzinger, A. D., Briley, D. A., Madole, J. W., Freis, S. M., Patterson, M. W., Harden, K. P., & Tucker-Drob, E. M. (2021). Weak and uneven associations of home, neighborhood, and school environments with stress hormone output across multiple timescales. *Molecular Psychiatry*, 26(9), 4823–4838. <https://doi.org/10.1038/s41380-020-0747-z>
21. Atherton, O. E., Chung, J. M., Harris, K., Rohrer, J. M., Condon, D. M., Cheung, F., Vazire, S., Lucas, R. E., Donnellan, M. B., Mroczek, D. K., Soto, C. J., Antonoplis, S., Damian, R. I., Funder, D. C., Srivastava, S., Fraley, R. C., Jach, H., Roberts, B. W., Smillie, L. D., ... Corker, K. S. (2021). Why has personality psychology played an outsized role in the credibility revolution? *Personality Science*, 2. <https://doi.org/10.5964/ps.6001>
22. Akker, A. L. V. den, Briley, D. A., Grotzinger, A. D., Tackett, J. L., Tucker-Drob, E. M., & Harden, K. P. (2021). Adolescent big five personality and pubertal development: Pubertal hormone concentrations and self-reported pubertal status. *Developmental Psychology*, 57(1), 60–72. <https://doi.org/10.1037/dev0001135>
23. Roe, M. A., Engelhardt, L. E., Nugiel, T., Harden, K. P., Tucker-Drob, E. M., & Church, J. A. (2021). Error-signaling in the developing brain. *NeuroImage*, 227, 117621. <https://doi.org/10.1016/j.neuroimage.2020.117621>
24. Vogt, R. L., Zheng, A., Briley, D. A., Malanchini, M., Harden, K. P., & Tucker-Drob, E. M. (2021). Genetic and environmental factors of non-ability-based confidence. *Social Psychological and Personality Science*, 13(3), 734–746. <https://doi.org/10.1177/19485506211036610>
25. Demange, P. A., Malanchini, M., Mallard, T. T., Biroli, P., Cox, S. R., Grotzinger, A. D., Tucker-Drob, E. M., Abdellaoui, A., Arseneault, L., Bergen, E. van, Boomsma, D. I., Caspi, A., Corcoran, D. L., Domingue, B. W., Harris, K. M., Ip, H. F., Mitchell, C., Moffitt, T. E., Poulton, R., ... Nivard, M. G. (2021). Investigating the genetic architecture of noncognitive skills using GWAS-by-subtraction. *Nature Genetics*, 53(1), 35–44. <https://doi.org/10.1038/s41588-020-00754-2>
26. Linnér, R. K., Mallard, T. T., Barr, P. B., Sanchez-Roige, S., Madole, J. W., Driver, M. N., Poore, H. E., Vlaming, R. de, Grotzinger, A. D., Tielbeek, J. J., Johnson, E. C., Liu, M., Rosenthal, S. B., Ideker, T., Zhou, H., Kember, R. L., Pasman, J. A., Verweij, K. J. H., Liu, D. J., ... and, D. M. D. (2021). Multivariate analysis of 1.5 million people identifies genetic associations with traits related to self-regulation and addiction. *Nature Neuroscience*, 24(10), 1367–1376. <https://doi.org/10.1038/s41593-021-00908-3>
27. Becker, J., Burik, C. A. P., Goldman, G., Wang, N., Jayashankar, H., Bennett, M., Belsky, D. W., Linnér, R. K., Ahlskog, R., Kleinman, A., Hinds, D. A., Agee, M., Alipanahi, B., Auton, A., Bell, R. K., Bryc, K., Elson, S. L., Fontanillas, P., Furlotte, N. A., ... and, A. O. (2021). Resource profile and user guide of the polygenic index repository. *Nature Human Behaviour*, 5(12), 1744–1758. <https://doi.org/10.1038/s41562-021-01119-3>
28. Raffington, L., Belsky, D. W., Kothari, M., Malanchini, M., Tucker-Drob, E. M., & Harden, K. P. (2021). Socioeconomic disadvantage and the pace of biological aging in children. *Pediatrics*, 147(6). <https://doi.org/10.1542/peds.2020-024406>
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30. Hartung, J., Engelhardt, L. E., Thibodeaux, M. L., Harden, K. P., & Tucker-Drob, E. M. (2020). Developmental transformations in the structure of executive functions. *Journal of Experimental Child Psychology*, 189, 104681. <https://doi.org/10.1016/j.jecp.2019.104681>

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32. Harden, K. P., Engelhardt, L. E., Mann, F. D., Patterson, M. W., Grotzinger, A. D., Savicki, S. L., Thibodeaux, M. L., Freis, S. M., Tackett, J. L., Church, J. A., & Tucker-Drob, E. M. (2020). Genetic associations between executive functions and a general factor of psychopathology. *Journal of the American Academy of Child & Adolescent Psychiatry*, 59(6), 749–758. <https://doi.org/10.1016/j.jaac.2019.05.006>
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34. Harden, K. P., Domingue, B. W., Belsky, D. W., Boardman, J. D., Crosnoe, R., Malanchini, M., Nivard, M., Tucker-Drob, E. M., & Harris, K. M. (2020). Genetic associations with mathematics tracking and persistence in secondary school. *Npj Science of Learning*, 5(1). <https://doi.org/10.1038/s41539-020-0060-2>
35. Meddens, S. F. W., Vlaming, R. de, Bowers, P., Burik, C. A. P., Linnér, R. K., Lee, C., Okbay, A., Turley, P., Rietveld, C. A., Fontana, M. A., Ghanbari, M., Imamura, F., McMahon, G., Most, P. J. van der, Voortman, T., Wade, K. H., Anderson, E. L., Braun, K. V. E., Emmett, P. M., ... and, and. (2021). Genomic analysis of diet composition finds novel loci and associations with health and lifestyle. *Molecular Psychiatry*, 26(6), 2056–2069. <https://doi.org/10.1038/s41380-020-0697-5>

PREPRINTS

1. Raffington, L., Schwaba, T., Aikins, M., Richter, D., Wagner, G. G., Harden, K. P., Belsky, D. W., & Tucker-Drob, E. M. (2022). *Associations of socioeconomic disparities with buccal DNA-methylation measures of biological aging*. <https://doi.org/10.1101/2022.12.07.519438>
2. Raffington, L., Schneper, L., Mallard, T., Fisher, J., Vinnik, L., Hollis-Hansen, K., Notterman, D. A., Tucker-Drob, E. M., Mitchell, C., & Harden, K. P. (2023). *Measuring the long arm of childhood in real-time: Epigenetic predictors of BMI and social determinants of health across childhood and adolescence*. <https://doi.org/10.1101/2023.01.20.524709>
3. Poore, H. E., Hatoum, A., Mallard, T. T., Sanchez-Roige, S., Waldman, I. D., Palmer, A. A., Harden, K. P., Barr, P. B., & Dick, D. M. (2022). *A multivariate approach to understanding the genetic overlap between externalizing phenotypes and substance use disorders*. <https://doi.org/10.1101/2022.09.27.509777>
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5. Becker, J., Burik, C. A. P., Goldman, G., Wang, N., Jayashankar, H., Bennett, M., Belsky, D. W., Linnér, R. K., Ahlskog, R., Kleinman, A., Hinds, D. A., Caspi, A., Corcoran, D. L., Moffitt, T. E., Poulton, R., Sugden, K., Williams, B. S., Harris, K. M., Steptoe, A., ... and, and, A. O. (2021). *Resource profile and user guide of the polygenic index repository*. <https://doi.org/10.1101/2021.05.08.443158>

BOOKS

1. Harden, K. P. (2021). *The genetic lottery*. Princeton University Press.
2. Elsevier, S. -. (2021). *“Reports of my death were greatly exaggerated”: Behavior genetics in the postgenomic era*. Annual Review of Psychology.

BOOK CHAPTERS

Professional Presentations

The genetic lottery

SCIENCE AND COCKTAILS

2022

The genetic lottery

OXFORD LITERARY FESTIVAL

2022

Genome-wide association studies

DELL DEVELOPMENTAL BEHAVIORAL PEDIATRIC CLINIC, UNIVERSITY OF TEXAS AT AUSTIN

2022

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ASSOCIATION FOR PSYCHOLOGICAL SCIENCE

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