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Personal statement

My research draws together psychology, psychiatry, sociology, and pedagogy with the aim to unravel the psychosocial mechanisms of resilience in youth. I have excellent collaborative skills and high level of independence, and my research success is evident from my publications as well as the funding I received. In addition, I thoroughly enjoy teaching and would like to utilize my advantaged position as an academic to tackle societal problems.

Relevant working experience

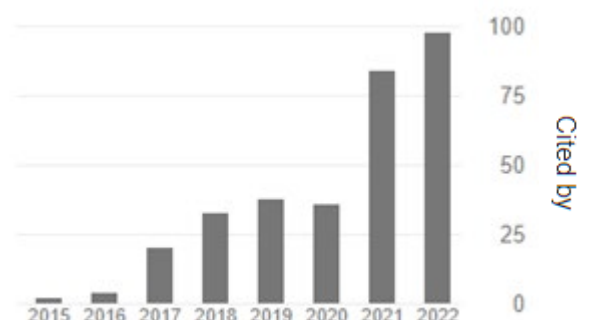
2023 – onward	Assistant Professor Youth Studies Behavioral and Social Sciences, University of Groningen
2021 – 2023	Postdoc/ Open Science program leader UG/UMCG Interdisciplinary Center Psychopathology and Emotion regulation, University Medical Center Groningen/University of Groningen
2019 – 2021	Interdisciplinary postdoc Behavioral and Social Sciences, University of Groningen
2018 – 2019	Postdoctoral research fellow Quantitative Psychology and Individual Differences, KU Leuven, Belgium
2013 – 2017	PhD candidate Interdisciplinary Center Psychopathology and Emotion regulation, University Medical Center Groningen

Education



















2011 – 2013	MSc (Research Master) Behavioural and Social Science Interuniversity Centre Social Sciences & Methodology (ICS)
2010 – 2011	BSc Sociology (pre-master) University of Groningen
2006 – 2010	BSc Social Work & BA Psychology Hanze University of Applied Sciences & University of Groningen

Scientific Impact summary


- 20 publications (incl preprints) since 2015
- 58.3% of my publications are top 10%
- Median Field Citation Ratio = 3.74 (average = 1)
- Open Science score: 91.7%
- 7 datasets published



Top five peer-reviewed publications*




1.  **Heininga, V. E.**, Dejonckheere, E., Houben, M., Obbels, J., Sienaert, P., Leroy, B., ... & Kuppens, P. (2019). The dynamical signature of anhedonia in major depressive disorder: positive emotion dynamics, reactivity, and recovery. *BMC psychiatry*, 19(1), 1-11.
 Citations { 35 }  12.81  Altmetric { 26 }
2.  **Heininga, V. E.**, & Kuppens, P. (2021). Psychopathology and positive emotions in daily life. *Current Opinion in Behavioral Sciences*, 39, 10-18.
 Citations { 9 }  7.63  Altmetric { 2 }
3.  **Alphabetical order:** Armeni, K., Brinkman, L., ... **Heininga, V.E.**, ... & Zurita-Milla, R. (2021). Towards wide-scale adoption of open science practices: The role of open science communities. *Science and Public Policy*, 48(5), 605-611., (...) (2021).
 Citations { 23 }  39.73  Altmetric { 94 }
4.  **Heininga, V. E.**, Van Roekel, E., Ahles, J. J., Oldehinkel, A. J., & Mezulis, A. H. (2017). Positive affective functioning in anhedonic individuals' daily life: Anything but flat and blunted. *Journal of Affective Disorders*, 218, 437-445.
 Citations { 21 }  Altmetric { 16 }
5.  Wessel, I., Albers, C. J., Zandstra, A. R. E., & **Heininga, V. E.** (2020). A multiverse analysis of early attempts to replicate memory suppression with the Think/No-think task. *Memory*, 28(7), 870-887.
 Citations { 12 }  Altmetric { 6 }




* The *Altmetric Score* is an automatically calculated, weighted count of all of the attention a research output has received online. [from altmetrics.com]

 The Field Citation Ratio (*FCR*) indicates the relative citation performance of an article, when compared to similarly-aged articles in its subject area (1 = average). FCR are only computed for article more than 2 years old and from 2000 onwards. [from dimensions.ai]









All publications, in addition to my top five (chronological)

Preprints

6.  **Heininga, V. E.**, Jonker, N., Jeronimus, B. F., & de Jonge, P. (2022, January 20). Contextualized Mental Health: Predicting Mood Fluctuations by Social Contact, Emotion Coping, Physical Activity, Sleep, and Negative Events in Concert. <https://doi.org/10.31234/osf.io/erux7>
7.  Brinkman, L., Schettino, A., Zurita-Milla, R., Eerland, A., Zormpa, Schwamm, **Heininga, V.E.**, Sjoerds, Z. (2020, September). Open Science Communities (OSC) Starter Kit. <https://doi.org/10.17605/OSF.IO/7VEZ3>
8.  Nosek, B. A., Corker, K. S., ... **Heininga, V. E.**, ... Susi, T. (2020, January 30). NSF 19-501 AccelNet Proposal: Community of Open Scholarship Grassroots Networks (COSGN). <https://doi.org/10.31222/osf.io/d7mwk>

9.  **Heininga, V. E.**, Dejonckheere, E., Houben, M., & Kuppens, P. (2019, April 14). Sociomarkers of anhedonia in MDD. <https://doi.org/10.31234/osf.io/t2j7p>
10.  Masselink, M., van Roekel, E., **Heininga, V.E.**, Vrijen, C., & Oldehinkel, A.J. (2019, June 13). Domains Of Pleasure Scale (DOPS): assessing pleasure across domains. <https://doi.org/10.31219/osf.io/bu7z5>
11.  Emotion-Based Learning by Iowa and Bangor Gambling Tasks: Similar but not the same? **Heininga, V.E.**, Nederhof, E., van Roekel, E., Laceulle, O., & Oldehinkel, A. (2019, September 2). <https://doi.org/10.31234/osf.io/3nkfj>

Publications in peer reviewed journals

12.  **Heininga, V. E.**, Ornee, D. A., Oldehinkel, A., & Bastiaansen, J. A. (Accepted). Effect of daily life reward loop functioning on the course of depression. *Behavior Therapy*. <https://doi.org/10.31219/osf.io/6fdp2>
13.  van den Heuvel, M. I., Bülow, A., **Heininga, V. E.**, De Moor, E. L., Janssen, L. H., Vanden Abeele, M., & Boekhorst, M. G. (2021). Tracking infant development with a smartphone: A practical guide to the Experience Sampling Method. *Frontiers in Psychology*, 12, 703743.
14.  Schmitter, M., van Roekel, E., **Heininga, V. E.**, & Oldehinkel, A. J. (2021). Personalized lifestyle advice alters affective reactivity to negative events in anhedonic young adults. *Journal of Affective Disorders*, 291, 118-125.
15. van Roekel, E., **Heininga, V. E.**, Vrijen, C., Snippe, E., & Oldehinkel, A. J. (2019). Reciprocal associations between positive emotions and motivation in daily life: Network analyses in anhedonic individuals and healthy controls. *Emotion*, 19(2), 292.
16.  **Heininga, V. E.**, Van Roekel, E., Wichers, M., & Oldehinkel, A. J. (2017). Reward and punishment learning in daily life: A replication study. *PLoS One*, 12(10), e0180753.
17.  An Exploratory Randomized Controlled Trial of Personalized Lifestyle Recommendation and Tandem Skydives as a Means to Reduce Anhedonia. van Roekel E., Vrijen C., **Heininga V.E.**, Masselink M., Bos E., Oldehinkel A. (2017). *Behavior Therapy*
18.  Study protocol for a randomized controlled trial to explore the effects of personalized lifestyle advices and tandem skydives on pleasure in anhedonic young adults. van Roekel E., Masselink M., Vrijen C., **Heininga V.E.**, Bak T., Nederhof E., Oldehinkel A. (2016). *BMC Psychiatry*
19.  **Heininga, V. E.**, Oldehinkel, A. J., Veenstra, R., & Nederhof, E. (2015). I just ran a thousand analyses: benefits of multiple testing in understanding equivocal evidence on gene-environment interactions. *PLoS One*, 10(5), e0125383.
20.  Schuringa, E., Heininga, V. E., Spreen, M., & Bogaerts, S. (2018). Concurrent and predictive validity of the instrument for forensic treatment evaluation: From risk assessment to routine, multidisciplinary treatment evaluation. *International Journal of Offender Therapy and Comparative Criminology*, 62(5), 1281-1299.

Unpublished work

21. Meta-analysis childhood trauma by immunogenetic SNPs on depression.
Cohen-Woods, S., ..., **Heininga, V.E.**, ..., Oldehinkel, A.J., ... (in preparation)
22. Dealing with the Analytical Multiverse Using Cross-Classified Modeling.
Heininga, V.E., Stuijtzand, B., Bastiaansen, J.A.C.J., Oldehinkel, A.J., Vanpaemel, W, Tuerlinckx, F., Artner, R., Mason, A., & Munafò, M. (in preparation)
23. van Ravenzwaaij, D., Hoekstra, R., Scheibe, S., Span, M., van Bergen, D.¹, Wessel, I. & **Heininga, V.E.**, (in preparation). Two worked examples of making data GDPR-compliant and FAIR.
24. Reitsema, A.M., Bertus F. J., van Dijk, M., **Heininga, V.E.**, Emerencia, A., & de Jonge, P. (in preparation). A multi-informant, multi-method study into the mental health and well-being of Dutch children and adolescents: Ieder Kind Is Anders.
25. Ackermans, M.A., **Heininga, V.E.**, de Jong, P.J., Jonker, N.C. (in preparation). Emotions and emotion regulation do not predict food intake in daily life in women with obesity and women with a healthy weight.
26. Kavatsyuk, O., Beldhuis, H.J.A., Bianchi, F., Blikmans, M.B., Buist-Zhuk, M., **Heininga, V.E.**, Hoekstra, S., Noel-Storr, J., Rossi, W.S., Seri, M., and van Vugt, M.K. (in preparation). Open Educational Resources: Too good to be true or the future of education?

Grants & awards (circa: €1.381.000,- in total)

2023	Psychopathology and Clinical Science (€50.000,-)
2021	Open Science programme UG innovation/strategic fund (€1.324.000,-)
2020	Internet Fund Behavioral and Social Sciences (co-applicant; € 4770,-)
2020	Veracity award for my efforts for the Open Science Community Groningen
2019	Honored at UG 'Festive dinner', for UG staff who contributed to the University in a special way over the past year
2017	Post Doctoral Mandate (€32.350,-)
2017	KNAW Ter Meulen Grant (€21.900,-)
2015	Pre registration challenge award (\$1.000,-)
2015	ISRCAP Travel Scholarship (\$750,-)
2014	ECNP Travel bursary Bristol (£400,-)
2014	PLOS Early Career Travel Award (\$500,-)
2011	STAND thesis Award (€250,-)

Valorisation (Dutch articles and interviews)

1. Open Research Award: Celebrating openness ... and randomness? (2020; blog)
Heininga, V.E. & Masselink, M
2. Interview about ORCID interview Tiemen Folkers (2020; see: <https://youtu.be/IkmY1Z3z7H8>)
Heininga, V.E., Folkers, T.C.
3. Emoties, depressie en (verlies van) plezier in het dagelijks leven [Emotions, depression and (loss of) pleasure in daily life].
Heininga, V.E., van Roekel, E., Vrijen, C., Masselink, M., Oldehinkel, A.J. (2019). In-Mind Nederland, 4. <https://nl.in-mind.org/article/emoties-depressie-en-verlies-van-plezier-in-het-dagelijks-leven>.
4. De N=1 statistiek achter het patiënt volgsysteem in het FPC Dr. S. van Mesdag.
Schuringa E., **Heininga V.E.**, Spreen M. (2011). In: GGzet Wetenschappelijk, (pp. 70-77) Lentis voorheen Stichting GGz Groningen, Zuidlaren.
5. The happy, the sad, and the anhedonic: op weg naar het begrijpen van veranderd beloningsgerelateerd functioneren vanuit een microniveau perspectief.
Heininga V.E. (2017). In: GGzet Wetenschappelijk, (pp. 38-40) Lentis voorheen Stichting GGz Groningen, Zuidlaren.

Invited keynotes, talks, and workshops

Keynotes

- **Heininga, V.E.** (15-04-2021). SURF research week.
Title: The future is open! How Open Science Communities can help transition towards Open Science

Invited talks

- **Heininga, V.E.** (June 4 2019) Interdisciplinary Center Psychopathology and Emotion regulation (ICPE) - University Medical Centre Groningen, on how to Open Science. See: Rmarkdown slides in html: <https://osf.io/7e5nt> en PDF: <https://heiningave.github.io/>
- Reitsema, A.M., **Heininga, V.E.** (January 8 2019) Leuven University, on every child is different project.
- Reitsema, A.M., **Heininga, V.E.** (February 12 2019) Tilburg University, on every child is different project.

Invited workshops

- **Heininga, V.E.**, Tendeiro-Monden, R. (PhD/PhD+ level; June 6 2019)
Interdisciplinary Center Psychopathology and Emotion regulation (ICPE) - University Medical Centre Groningen, on Rmarkdown. Teaching materials openly available at: <https://osf.io/8rz9n/>
- **Heininga, V.E.** (Oct 6 2021) ETUDE workshop on open science and preregistration

Membership board councils and committees

2023 – onward	Ethical committee Pedagogy
2021 – onward	Open Science committee Behavioural and Social Sciences faculty
2019 – onward	Chair of the Open Science Community Groningen (OSCG), and co-founder. University of Groningen
2019 – onward	Faculty library committee, representative psychology & Open Science
2019 – 2021	Member of the Network of Young Enthusiastic Social Scientists - Behavioural and Social Sciences (YESS-BSS), University of Groningen.
2019 – 2021	Local stress reduction committee (department level)
2019 – 2020	ORCID steering group University of Groningen and University Medical Centre Groningen
2018 – 2019	Member of the Council of the Faculty of Psychology and Educational Sciences, as representative of the academic staff, KU Leuven
2018 – 2019	Representative of the academic staff of the Research group quantitative psychology and individual differences (Reserve), KU Leuven
2018 – 2019	Member of the Educational Committee Master of Psychology, KU Leuven

Ad Hoc Reviewing

- Collabra: psychology
- Emotion
- PLoS One
- Journal of Child Psychology and Psychiatry (JCPP)
- Anxiety, Stress, & Coping
- Psychological Bulletin
- Consulting and Clinical Psychology (CCP)
- Psychopathology and Clinical Science

Note: I signed the Peer Reviewers' Openness (PRO) Initiative, meaning that I only review papers that meet the standards of the PRO Initiative (see: <https://opennessinitiative.org/>).