# Caspar J. van Lissa, PhD

Veni-funded developmental data scientist, co-chair of the Open Science Community Utrecht, statistical consulting editor. Usocia Teacher of the Year 2021.

This is an automatic summary of my interactive online resume at <a href="https://cjvanlissa.github.io/resume">https://cjvanlissa.github.io/resume</a>

Last updated: 2022-03-12

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#### Experience

| Employer                                | Department               | Position                     | Begin                | End        |
|-----------------------------------------|--------------------------|------------------------------|----------------------|------------|
| Utrecht University                      | Methodology & Statistics | Assistant professor          | May 2017             | tenured    |
| Erasmus University,                     | Family Sociology         | Post-doctoral researcher     | $\mathrm{Sep}\ 2015$ | Oct $2017$ |
| Rotterdam                               |                          |                              |                      |            |
| Utrecht University                      | Research Centre          | PhD candidate                | Sep $2011$           | Sep $2015$ |
|                                         | Adolescent Development   |                              |                      |            |
| VU University, Amsterdam                | Psychology and Education | Tutor                        | Sep $2010$           | Feb 2011   |
|                                         | Science                  |                              |                      |            |
| VU University, Amsterdam                | Social Psychology        | Bachelor's thesis supervisor | Feb 2009             | Jul 2009   |
| VU University, Amsterdam                | Psychology and Education | Tutor                        | Oct 2008             | May 2009   |
| , , , , , , , , , , , , , , , , , , , , | Science                  |                              | 0 0 0 0 0 0 0        | <i>y</i>   |
| VU University, Amsterdam                | Communication science    | Research assistant           | Jul 2008             | Aug 2008   |
| Utrecht University                      | Centre for Biostatistics | Tutor                        | Nov 2006             | Jan 2007   |

## Education

| Institute                  | Field                                  | Degree        | Date                |
|----------------------------|----------------------------------------|---------------|---------------------|
| Utrecht University         | Research Centre Adolescent Development | PhD           | Jan 2011 - Feb 2016 |
| VU University, Amsterdam   | Social Psychology                      | MSc cum laude | Sep 2007 - Aug 2010 |
| University College Utrecht | Liberal arts & sciences                | BA            | Sep 2004 - Jun 2007 |

## Publications

According to Google Scholar, my work has been cited 1875 times (G-index: 43, H-index: 21, i10-index: 30).

| Authors                                                                           | Year | Title                                                                                                                                                       | Publication                                                | Cited |
|-----------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------|
| Mula, S., et al.                                                                  | 2022 | Concern with COVID-19 pandemic threat<br>and attitudes towards immigrants: The<br>mediating effect of the desire for tightness                              | Current Research in<br>Ecological and Social<br>Psychology | 2     |
| Castells, X., et al.                                                              | 2022 | Placebo response and its predictors in<br>Attention Deficit Hyperactivity Disorder: a<br>meta-analysis and comparison of<br>meta-regression and MetaForest  | International Journal<br>of Neuropsychophar-<br>macology   | 1     |
| Van Lissa, C. J.,<br>Beinhauer, L., Branje,<br>S., & Meeus, W.                    | 2022 | Complementing theory on adolescent emotion<br>regulation using data-driven insights from<br>machine learning                                                | PsyArXiv                                                   | 0     |
| Gromatsky, M., et al.                                                             | 2022 | Characteristics of suicide attempts associated<br>with lethality and method: A latent class<br>analysis of the Military Suicide Research<br>Consortium      | Journal of psychiatric research                            | 0     |
| Keng, S. L., et al.                                                               | 2022 | COVID-19 Stressors and Health Behaviors:<br>A Multilevel Longitudinal Study across 86<br>Countries                                                          | Preventive Medicine<br>Reports                             | 0     |
| Van Lissa, C. J., et al.                                                          | 2022 | Using Machine Learning to Identify<br>Important Predictors of COVID-19 Infection<br>Prevention Behaviors During the Early Phase<br>of the Pandemic          | Patterns                                                   | 0     |
| Vrolijk, P., Van Lissa,<br>C. J., Branje, S.,<br>Meeus, W., & Keizer,<br>R.       | 2022 | Preprint (accepted Version)-Vrolijk Et<br>Al.(2021)-Parent-child Personality Similarity<br>and Differential Autonomy Support Towards<br>Siblings            | OSF Preprints                                              | 0     |
| Vrolijk, P., Van Lissa,<br>C. J., Branje, S.,<br>Meeus, W. H. J., &<br>Keizer, R. | 2022 | Parent–child personality similarity and differential autonomy support toward siblings.                                                                      | Journal of Family<br>Psychology                            | 0     |
| Enea, V., et al.                                                                  | 2022 | Intentions to be Vaccinated Against<br>COVID-19: The Role of Prosociality and<br>Conspiracy Beliefs across 20 Countries                                     | Health<br>Communication                                    | 0     |
| Lucas, T., et al.                                                                 | 2022 | Justice beliefs and cultural values predict<br>support for COVID-19 vaccination and<br>quarantine behavioral mandates: a multilevel<br>cross-national study | Translational<br>Behavioral Medicine                       | 0     |
| Schumpe, P. C. C., et al.                                                         | 2022 | Predictors of Adherence to Public Health<br>Behaviors for Fighting COVID-19 Derived<br>from Longitudinal Data                                               | Scientific Reports                                         | 0     |

| Authors                                                                                    | Year | Title                                                                                                                                                          | Publication                                      | Cited |
|--------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------|
| Han, Q., et al.                                                                            | 2021 | Trust in government regarding COVID-19 and its associations with preventive health behaviour and prosocial behaviour during the pandemic: a cross-sec          | Psychological medicine                           | 117   |
| Han, Q., et al.                                                                            | 2021 | Associations of risk perception of COVID-19 with emotion and mental health during the pandemic                                                                 | Journal of affective disorders                   | 38    |
| Jin, S., et al.                                                                            | 2021 | Intergenerational conflicts of interest and prosocial behavior during the COVID-19 pandemic                                                                    | Personality and<br>Individual Differences        | 36    |
| Romano, A., et al.                                                                         | 2021 | Cooperation and trust across societies during the COVID-19 pandemic                                                                                            | Journal of<br>Cross-Cultural<br>Psychology       | 17    |
| Mulder, J., et al.                                                                         | 2021 | BFpack: Flexible Bayes Factor Testing of Scientific Theories in R                                                                                              | Journal of Statistical<br>Software               | 15    |
| Nisa, C. F., et al.                                                                        | 2021 | Lives versus Livelihoods? Perceived economic<br>risk has a stronger association with support<br>for COVID-19 preventive measures than<br>perceived health risk | Scientific reports                               | 11    |
| Heck, D. W., et al.                                                                        | 2021 | A review of applications of the Bayes factor in psychological research                                                                                         | Psychological Methods                            | 10    |
| Hallquist, M., Wiley,<br>J., & Van Lissa, C.                                               | 2021 | Package 'MplusAutomation'                                                                                                                                      | CRAN                                             | 7     |
| van Mulukom, V.,<br>Muzzulini, B.,<br>Rutjens, B. T., Van<br>Lissa, C. J., & Farias,<br>M. | 2021 | The Psychological Impact of Lockdown<br>During the COVID-19 Pandemic:<br>Exacerbating Factors and Mitigating Actions                                           | Translational<br>Behavioral Medicine             | 7     |
| Stroebe, W., et al.                                                                        | 2021 | Politicization of COVID-19 health-protective<br>behaviors in the United States: Longitudinal<br>and cross-national evidence                                    | PloS one                                         | 6     |
| Altinisik, Y., Van<br>Lissa, C. J., Hoijtink,<br>H., Oldehinkel, A. J.,<br>Kuiper, R. M.   | 2021 | Evaluation of inequality constrained hypotheses using a generalization of the AIC.                                                                             | Psychological Methods                            | 4     |
| Lemay Jr, E. P., et al.                                                                    | 2021 | The role of values in coping with health and economic threats of COVID-19                                                                                      | The Journal of social psychology                 | 2     |
| Roberts, H., Van<br>Lissa, C., & Helbich,<br>M.                                            | 2021 | Perceived neighbourhood characteristics and<br>depressive symptoms: Potential mediators<br>and the moderating role of employment<br>status                     | Social Science & Medicine                        | 2     |
| Peikert, A., Van Lissa,<br>C. J., Brandmaier, A.<br>M.                                     | 2021 | Reproducible Research in R: A tutorial on how to do the same thing more than once                                                                              | Psych                                            | 1     |
| Resta, E., et al.                                                                          | 2021 | 'We are all in the same boat': How societal discontent affects intention to help during the COVID-19 pandemic                                                  | Journal of community & applied social psychology | 1     |

| Authors                                                                                            | Year | Title                                                                                                                                                 | Publication                                                                | Cited |
|----------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------|
| Van der Storm, L.,<br>Van Lissa, C. J.,<br>Lucassen, N.,<br>Helmerhorst, K. O.<br>W., & Keizer, R. | 2021 | Maternal and Paternal Parenting and Child<br>Prosocial Behavior: A Meta-Analysis Using a<br>Structural Equation Modeling Design                       | Marriage & Family<br>Review                                                | 1     |
| Spadaro, G., et al.                                                                                | 2021 | Cross-Cultural Variation in Cooperation: A Meta-Analysis                                                                                              |                                                                            | 0     |
| Van Lissa, C. J., & van Erp, S.                                                                    | 2021 | Select relevant moderators using Bayesian regularized meta-regression                                                                                 | PsyArXiv                                                                   | 0     |
| Endedijk, H. M., et al.                                                                            | 2021 | The teacher's invisible hand: a meta-analysis of the relevance of teacher–student relationship quality for peer relationships and the contribution of | Review of Educational<br>Research                                          | 0     |
| Van Lissa, C. J.                                                                                   | 2021 | Mapping Phenomena Relevant to Adolescent<br>Emotion Regulation: A Text-Mining<br>Systematic Review                                                    | Adolescent Research<br>Review                                              | 0     |
| Du, E., et al.                                                                                     | 2020 | Global patterns of terrestrial nitrogen and phosphorus limitation                                                                                     | Nature Geoscience                                                          | 185   |
| Keizer, R., Van Lissa,<br>C. J., Tiemeier, H., &<br>Lucassen, N.                                   | 2020 | The influence of fathers and mothers equally sharing childcare responsibilities on children's cognitive development from early childhood to school ag | European Sociological<br>Review                                            | 21    |
| Van Lissa, C. J., et al.                                                                           | 2020 | WORCS: A Workflow for Open Reproducible<br>Code in Science                                                                                            | Data Science                                                               | 14    |
| Van Lissa, C. J.                                                                                   | 2020 | Small sample meta-analyses: Exploring heterogeneity using MetaForest                                                                                  | Small Sample Size Solutions (Open Access): A Guide for Applied Researchers | 14    |
| Van Lissa, C. J., & Keizer, R.                                                                     | 2020 | Mothers' and fathers' quantitative and qualitative parenting in relation to children's emotional adjustment: A between-and within-family investigatio | Developmental<br>Psychology                                                | 12    |
| Van Lissa, C. J., et al.                                                                           | 2020 | Teacher's Corner: Evaluating Informative<br>Hypotheses Using the Bayes Factor in<br>Structural Equation Models                                        | Structural Equation<br>Modeling                                            | 10    |
| Mastrotheodoros, S.,<br>Van Lissa, C. J., Van<br>der Graaff, J.,<br>Dekovic, M., et al.            | 2020 | Day-to-day spillover and long-term transmission of interparental conflict to adolescent—mother conflict: The role of mood.                            | Journal of Family<br>Psychology                                            | 8     |
| Vrolijk, P., Van Lissa,<br>C. J., Branje, S. J. T.,<br>Meeus, W. H. J., &<br>Keizer, R.            | 2020 | Longitudinal linkages between father and mother autonomy support and adolescent problem behaviors: Between-family differences and within-family effec | Journal of youth and adolescence                                           | 7     |
| van Breen, J., et al.                                                                              | 2020 | Lockdown Lives: A longitudinal study of inter-relationships amongst feelings of loneliness, social contacts and solidarity during the COVID-19 lockdo | Personality and Social<br>Psychology Bulletin                              | 3     |

| Authors                                                                                        | Year | Title                                                                                                                                                 | Publication                                                                  | Cited |
|------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------|
| Van Lissa, C. J., et al.                                                                       | 2020 | Early Indicators of COVID-19 Infection<br>Prevention Behaviors: Machine Learning<br>Identifies Personal and Country-Level Factors                     | PsyArXiv                                                                     | 1     |
| Terrer, C., et al.                                                                             | 2019 | Nitrogen and phosphorus constrain the CO2 fertilization of global plant biomass                                                                       | Nature Climate<br>Change                                                     | 142   |
| Curry, O. S., Chesters,<br>M. J., Van Lissa, C. J.                                             | 2019 | Mapping morality with a compass: Testing<br>the theory of 'morality-as-cooperation' with a<br>new questionnaire                                       | Journal of Research in<br>Personality                                        | 124   |
| Hawk, S. T., van den<br>Eijnden, R. J. J. M.,<br>Van Lissa, C. J., ter<br>Bogt, T. F. M.       | 2019 | Narcissistic adolescents' attention-seeking following social rejection: Links with social media disclosure, problematic social media use, and smartph | Computers in Human<br>Behavior                                               | 84    |
| Hoijtink, H., Mulder,<br>J., Van Lissa, C., &<br>Gu, X.                                        | 2019 | A tutorial on testing hypotheses using the Bayes factor.                                                                                              | Psychological methods                                                        | 78    |
| Van Lissa, C. J.,<br>Keizer, R., Van Lier,<br>P. A. C., Meeus, W.<br>H. J., & Branje, S.       | 2019 | The role of fathers' versus mothers' parenting in emotion-regulation development from mid—late adolescence: Disentangling between-family differences  | Developmental psychology                                                     | 71    |
| Bonapersona, V., et al.                                                                        | 2019 | The behavioral phenotype of early life adversity: a 3-level meta-analysis of rodent studies                                                           | Neuroscience & Biobehavioral Reviews                                         | 49    |
| Roberts, H., Van<br>Lissa, C., Hagedoorn,<br>P., Kellar, I., &<br>Helbich, M.                  | 2019 | The effect of short-term exposure to the natural environment on depressive mood: A systematic review and meta-analysis                                | Environmental research                                                       | 36    |
| Gu, X., Hoijtink, H.,<br>Mulder, J., Van Lissa,<br>C. J.                                       | 2019 | bain: Bayes factors for informative hypotheses                                                                                                        | R-Package available<br>from https://CRAN.<br>R-project.<br>org/package= bain | 16    |
| Curry, O. S., et al.                                                                           | 2018 | Happy to help? A systematic review and meta-analysis of the effects of performing acts of kindness on the well-being of the actor                     | Journal of<br>Experimental Social<br>Psychology                              | 218   |
| Rosenberg, J. M.,<br>Beymer, P. N.,<br>Anderson, D. J., Van<br>Lissa, C. J., Schmidt,<br>J. A. | 2018 | tidyLPA: An R Package to Easily Carry Out<br>Latent Profile Analysis (LPA) Using<br>Open-Source or Commercial Software.                               | J. Open Source<br>Software                                                   | 136   |
| Van Lissa, C. J.,<br>Caracciolo, M., van<br>Duuren, T., & van<br>Leuveren, B.                  | 2018 | Difficult Empathy-The Effect of Narrative<br>Perspective on Readers' Engagement with a<br>First-Person Narrator                                       | Diegesis                                                                     | 76    |
| Sivan, J., Curry, O. S.,<br>Van Lissa, C. J.                                                   | 2018 | Excavating the foundations: cognitive adaptations for multiple moral domains                                                                          | Evolutionary<br>Psychological Science                                        | 2     |
| Van Lissa, C. J.,<br>Hawk, S. T., Meeus,<br>W. H. J.                                           | 2017 | The effects of affective and cognitive empathy<br>on adolescents' behavior and outcomes in<br>conflicts with mothers                                  | Journal of<br>Experimental Child<br>Psychology                               | 41    |

| Authors                                                                          | Year | Title                                                                                                                                      | Publication                         | Cited |
|----------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------|
| Van Lissa, C. J.,<br>Hawk, S. T., Koot, H.<br>M., Branje, S., Meeus,<br>W. H. J. | 2017 | The cost of empathy: Parent–adolescent conflict predicts emotion dysregulation for highly empathic youth.                                  | Developmental psychology            | 36    |
| Van Lissa, C. J.                                                                 | 2017 | MetaForest: Exploring heterogeneity in meta-analysis using random forests                                                                  | PsyArxiv                            | 29    |
| Van Lissa, C. J.                                                                 | 2017 | Package 'metaforest'                                                                                                                       | CRAN                                | 3     |
| Van Lissa, C. J.,<br>Hawk, S. T., Branje,<br>S., Koot, H. M.,<br>Meeus, W. H. J. | 2016 | Common and unique associations of<br>adolescents' affective and cognitive empathy<br>development with conflict behavior towards<br>parents | Journal of Adolescence              | 57    |
| Van Lissa, C. J., et al.                                                         | 2016 | De ontwikkelingsvolgorde van emotionele en cognitieve empathie bij adolescenten, en de rol van moeders                                     | Kind en adolescent                  | 1     |
| Van Lissa, C. J., et al.                                                         | 2015 | Divergence between adolescent and parental perceptions of conflict in relationship to adolescent empathy development                       | Journal of Youth and<br>Adolescence | 47    |
| Van Lissa, C. J., et al.                                                         | 2014 | The longitudinal interplay of affective and cognitive empathy within and between adolescents and mothers.                                  | Developmental<br>Psychology         | 76    |

### Software

| Authors                                                                            | Title                    | Downloads         | Outlet |
|------------------------------------------------------------------------------------|--------------------------|-------------------|--------|
| Hallquist, M., Wiley, J., Van Lissa, C. J.                                         | MplusAutomation          | 139849 downloads. | CRAN   |
| Rosenberg, J. M., Van Lissa, C. J., Schmidt, J. A.,<br>Beymer, P. N., Anderson, D. | $\operatorname{tidyLPA}$ | 45422 downloads.  | CRAN   |
| Gu, X., Hoijtink, H., Mulder, J., Van Lissa, C. J.                                 | bain                     | 37291 downloads.  | CRAN   |
| Brandmaier, A. M., Prindle, J. J., Arnold, M., & Van                               | semtree                  | 29697 downloads.  | CRAN   |
| Lissa, C. J.                                                                       |                          |                   |        |
| Mulder, J., Van Lissa, C. J., et al.                                               | BFpack                   | 29342 downloads.  | CRAN   |
| Van Lissa, C. J.                                                                   | metaforest               | 21678 downloads.  | CRAN   |
| Van Lissa, C. J.                                                                   | $\operatorname{tidySEM}$ | 18544 downloads.  | CRAN   |
| Van Lissa, C. J., Altinisik, Y., Kuiper, R. M.                                     | gorica                   | 10565 downloads.  | CRAN   |
| Van Lissa, C. J., Brandmaier, A. M., & Peikert, A.                                 | worcs                    | 9544 downloads.   | CRAN   |
| Van Lissa, C. J., & van Erp, S.                                                    | pema                     | 1551 downloads.   | CRAN   |

# Managerial activities

| Activity                                                 | Start  | End     | Category                  |
|----------------------------------------------------------|--------|---------|---------------------------|
| Co-chair Open Science Community Utrecht                  | Feb-22 | present | Professional organization |
| U(H)D Council representative FSS                         | Dec-20 | present | Organizational body       |
| Faculty Open Science Team                                | Oct-20 | present | Organizational body       |
| Statistical Consulting Editor for Child Development      | Apr-20 | present | Journal                   |
| Team coordinator at Data scientists Against Corona       | Mar-20 | present | Volunteer organization    |
| Faculty Ambassafor Open Science Community Utrecht        | Jan-20 | present | Professional organization |
| National representative for the European Association for | Sep-18 | present | Professional organization |
| Research on Adolescence                                  |        |         |                           |
| Onderwijscommissie PED/OWK                               | Mar-18 | Jan-20  | Education                 |
| Onderwijscommissie OWW-ALPO                              | Mar-18 | Jan-20  | Education                 |
| FSW-50 symposium organization                            | Apr-14 | Apr-14  | Organization              |
| Co-organized Erasmus Intensive Program                   | Nov-13 | Jan-14  | Organization              |
| Co-organized Erasmus Intensive Program                   | Dec-12 | Apr-13  | Organization              |

# International experience

| Institute                                         | Country | Date     | Details                                                                                                                                                                                                                                           |
|---------------------------------------------------|---------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| University of Washington                          | USA     | Mar 2022 | Invited to give a guest lecture on machine learning methods for developmental psychology                                                                                                                                                          |
| Oxford University                                 | UK      | Nov 2017 | Invited to research meeting of Oxford Morals Project to develop of a scale for children's moral development, and plan research for kindness.org                                                                                                   |
| University of Austin                              | USA     | Mar 2017 | Visited Stephen Russell's SOGI: Health & Rights<br>Lab, gave a lecture on MetaForest                                                                                                                                                              |
| Oxford University                                 | UK      | Feb 2016 | Visiting scholar at Institute of Cognitive and<br>Evolutionary Anthropology (ICEA)                                                                                                                                                                |
| University of New Orleans                         | USA     | Mar 2014 | Visited Elizabeth Shirtcliff's SPIT-Lab. Gave an invited lecture on my research on empathy and adolescent-parent conflict resolution, and received a one week training on hormone assays                                                          |
| Erasmus Intensive Programme at<br>Lund University | SE      | Apr 2013 | Taught Quantitative Methods and supervised field research at the Erasmus Intensive Program on Young People's Identity Formation, which involved scholars and students from NL, LT, SE, and IT                                                     |
| Mykolas Romeris University                        | LT      | Dec 2012 | Visited to help develop the Erasmus Intensive<br>Program on Young People's Identity Formation,<br>an international honors course funded by the EC<br>Lifelong Learning Programme, which involved<br>scholars and students from NL, LT, SE, and IT |

# $Invited\ lectures,\ preconference\ workshops,\ summer\ schools$

| Institute                                         | City            | Country | Year |
|---------------------------------------------------|-----------------|---------|------|
| SRA                                               | Online          | USA     | 2022 |
| SRCD                                              | Online          | USA     | 2021 |
| Vereniging Voor Statistiek en Operations Research | Amsterdam       | NL      | 2021 |
| One Health PACT                                   | Online          | NL      | 2021 |
| Universitaet Tuebingen                            | Tuebingen       | DE      | 2021 |
| Max-Planck-Institute for Human Development        | Berlin          | DE      | 2020 |
| Open Science Community Rotterdam                  | Rotterdam       | NL      | 2020 |
| Joannes Juda Groen symposium                      | Amsterdam       | NL      | 2020 |
| Eindhoven University of Technology                | Eindhoven       | NL      | 2020 |
| Oxford University                                 | Oxford          | UK      | 2020 |
| S4: Small Sample Size Solutions (postponed)       | Utrecht         | NL      | 2020 |
| Together we (Re)search                            | Utrecht         | NL      | 2020 |
| ERASMUS University                                | Rotterdam       | NL      | 2020 |
| Aix*Marseille University                          | Aix-en-Provence | FR      | 2019 |
| Tilburg University                                | Tilburg         | NL      | 2019 |
| EARA                                              | Ghent           | BE      | 2018 |
| Systematic Reviewing 3.0                          | Utrecht         | NL      | 2018 |
| University of Texas at Austin                     | Austin          | US      | 2017 |
| UvA                                               | Amsterdam       | NL      | 2017 |
| Human Technology Interaction, TU Eindhoven        | Eindhoven       | NL      | 2017 |
| Centre for Child and Family Studies               | Leiden          | NL      | 2017 |
| UNO SPIT-Lab                                      | New Orleans     | US      | 2014 |
| William James Symposium                           | Utrecht         | NL      | 2012 |
| Brain & Development Lab (Eveline Crone)           | Leiden          | NL      | 2012 |

# Funding

| Amount | Funding body                         | Purpose                | Number           | Date       |
|--------|--------------------------------------|------------------------|------------------|------------|
| 22000  | Utrechts Stimuleringsfonds Onderwijs | Open Science education |                  | Sep 2020   |
| 250000 | NWO Veni grant                       | Research               | VI.Veni.191G.090 | Sep $2019$ |
| 1500   | Child and Adolescent Studies         | Symposium              |                  | Sep 2013   |
| 1700   | FSW-50                               | Symposium              |                  | Nov 2013   |
| 500    | Kurt Lewin Institute                 | Joint seminar          |                  | Aug 2013   |
| 500    | Jacobs Foundation                    | Travel grant           |                  | Oct 2014   |

#### Collaborations

| Organization                                                | Key collaborator                |
|-------------------------------------------------------------|---------------------------------|
| Max Planck Institute for Human Development, Berlin, Germany | Andreas M. Brandmaier           |
| PsyCorona                                                   | Pontus Leander                  |
| Data versus Corona                                          | Denny Borsboom                  |
| Jackson Lab, Stanford University                            | César Terrer                    |
| Cooperation Databank (CODA), University of Amsterdam        | Daniel Balliet                  |
| Oxford Morals Project & Kindness.org                        | Oliver Curry                    |
| Dept. Youth and Family, Utrecht University                  | Susan Branje                    |
| Family Sociology, Erasmus University Rotterdam              | Renske Keizer                   |
| Educational Psychology, Chinese University of Hong Kong     | Skyler Hawk                     |
| Obstetrics and Gynaecology, Amsterdam UMC                   | Marlene Werner                  |
| Icahn School of Medicine, Mount Sinai New York              | Molly Gromatsky & Emily Edwards |

#### Reviewer & Editorial experience

I am Statistical Consulting Editor for Child Development, and have reviewed 40 journal articles, 34 conference abstracts, and 4 grant applications.

#### **Teaching**

In 2021, I received the Teacher of the Year award from Usocia for teaching "Practicum Data-Analyse", for which I developed a series of YouTube tutorials. Since my first teaching appointment in 2006, I have taught 53 courses, to students from diverse backgrounds ranging from high-school to post-graduate (e.g., summer schools, pre-conference workshops). I have lectured in 35 courses, taught tutorials in 29, coordinated 11, and developed the material for 10 courses. I have supervised 38 Bachelor, 26 Master, and 3 PhD students.

| Course                                                                     | Year   | Sessions | Students            | НС  | WC  | Coord | Org | Syll | PPT | Apps | Dev |
|----------------------------------------------------------------------------|--------|----------|---------------------|-----|-----|-------|-----|------|-----|------|-----|
| Writing a Reproducible Paper in R with WORCS                               | 22-Jan | 1        | 20                  | Yes |     |       |     |      | Yes | Yes  | Yes |
| Practicum Data Analyse                                                     | 21-Nov | 8        | +/- 80              | Yes |     |       |     |      | Yes | Yes  |     |
| Practicum Data Analyse                                                     | 21-Nov | 8        | +/- 80              | Yes |     |       |     |      | Yes | Yes  |     |
| Multivariate statistics for MSBBSS                                         | 21-Nov | 2        | 25                  | Yes |     |       |     | Yes  | Yes |      | Yes |
| Theory construction & stat. modeling                                       | 21-Sep | 7        | 80                  | Yes |     | Yes   | Yes | Yes  | Yes | Yes  | Yes |
| Advanced Course on Using Mplus                                             | 21-Jul | 2        | +/- 30              | Yes | Yes |       |     | Yes  | Yes |      |     |
| Workflow for Open Reproducible Code in Science                             | 20-Jul | 1        | 14                  | Yes | Yes | Yes   | Yes | Yes  | Yes | Yes  | Yes |
| Multivariate statistics for MSBBSS                                         | 20-Nov | 2        | 25                  | Yes |     |       |     | Yes  | Yes |      | Yes |
| Practicum Data Analyse                                                     | 20-Nov | 8        | +/- 80              | Yes |     |       |     |      | Yes | Yes  |     |
| Theory construction & stat. modeling                                       | 20-Sep | 7        | 45                  | Yes |     | Yes   | Yes | Yes  | Yes | Yes  | Yes |
| Practicum Data Analyse                                                     | 19-Nov | 8        | +/- 80              | Yes |     |       |     |      | Yes | Yes  |     |
| Utalent: Help! Ik heb data (6VWO)                                          | 19-Oct | 1        | 20                  | Yes |     | Yes   | Yes |      | Yes |      | Yes |
| Workshop: version control with Github (research master's)                  | 19-Oct | 1        | 10?                 |     | Yes |       |     |      |     |      | Yes |
| Multivariate statistics (DASCA research master's)                          | 19-Sep | 9        | 14 (WC) +/- 50 (HC) | Yes | Yes | Yes   |     | Yes  | Yes |      |     |
| Theory construction & stat. modeling                                       | 19-Sep | 7        | 45                  | Yes |     | Yes   | Yes | Yes  | Yes | Yes  | Yes |
| Methoden en statistiek van sociaal wetenschappelijk onderzoek (pre-master) | 19-Sep |          | 312                 |     |     | Yes   | Yes | Yes  |     |      |     |
| ADS: Basis van Onderzoek en Statistiek                                     | 19-Sep | 4        | 6                   |     | Yes |       |     |      |     |      |     |
| Advanced Course on Using Mplus                                             | 19-Jul | 1        | +/- 30              | Yes | Yes |       |     | Yes  | Yes |      |     |
| Summer school on meta-analysis, Aix*Marseille University (FA)              | 19-Jun | 1        | 30                  | Yes | Yes |       | Yes | Yes  | Yes | Yes  |     |
| Utalent: Hoera! Ik ga onderzoek doen (6VWO)                                | 19-Apr | 1        | 15                  | Yes |     | Yes   | Yes |      | Yes |      | Yes |
| University College Utrecht: MET2A                                          | 19-Apr | 10       | 14                  | Yes | Yes |       |     |      | Yes |      |     |
| Applied Bayesian Statistics                                                | 19-Apr | 5        | +/- 30              |     | Yes |       |     |      |     | Yes  |     |
| Marnixacademie: MTS1&2                                                     | 19-Feb | 14       | 14                  | Yes | Yes |       |     |      | Yes |      |     |
| University College Utrecht: MET23                                          | 19-Jan | 20       | 14                  | Yes | Yes |       |     |      | Yes | Yes  |     |
| MTS3                                                                       | 18-Nov | 3        | 14                  |     | Yes |       |     |      |     |      |     |
| Practicum Data Analyse                                                     | 18-Nov | 8        | +/- 80              | Yes |     |       |     |      | Yes | Yes  |     |
| Pre-conference workshop, EARA Ghent (BE)                                   | 18-Sep | 1        | ?                   | Yes |     |       | Yes | Yes  | Yes | Yes  |     |
| Theory construction & stat. modeling                                       | 18-Sep | 7        | 45                  | Yes |     |       |     |      | Yes | Yes  |     |
| Advanced Course on Using Mplus                                             | 18-Jul | 1        | +/- 30              | Yes | Yes |       |     | Yes  | Yes |      |     |
| Applied Bayesian Statistics                                                | 18-Apr | 5        | +/- 30              |     | Yes |       |     |      |     | Yes  |     |
| Methoden, Technieken en Statistiek 2                                       | 18-Feb |          | 93                  |     |     | Yes   | Yes | Yes  |     |      |     |
| Methoden, technieken en statistiek 4 (MTS4)                                | 18-Feb | 1        | 50                  | Yes |     |       |     |      | Yes |      |     |
| University College Utrecht: MET23                                          | 18-Jan | 20       | 14                  | Yes | Yes |       |     |      | Yes | Yes  |     |
| Father involvement, Leiden University                                      | 17-Dec | 1        | +/- 30              | Yes |     |       |     |      | Yes |      |     |
| MTS3                                                                       | 17-Nov | 3        | 14                  |     | Yes |       |     |      |     |      |     |
| Practicum Data Analyse                                                     | 17-Nov | 8        | +/- 80              | Yes |     |       |     |      | Yes | Yes  |     |
| SPSS (pre-master avondonderwijs; +/- 20 ss)                                | 17-Jan | 8        | +/- 20              |     | Yes |       |     |      |     |      |     |
| Kwantitatieve Methoden (pre-master avondonderwijs)                         | 17-Jan | 8        | +/- 20              | Yes |     |       |     |      | Yes | Yes  |     |
| Quantitative Methods                                                       | 17-Jan | 8        | +/- 300             | Yes |     |       |     |      | Yes | Yes  |     |
| University College Utrecht                                                 | 15-Feb | 1        | 14                  | Yes |     |       |     |      | Yes |      |     |
| Experimental seminar in development and socialisation research (DASCA06)   | 15-Jan | 1        | +/- 14              | Yes | Yes |       |     |      | Yes |      |     |
| Young People's identity formation                                          | 14-Feb | 5        | +/- 20              | Yes | Yes | Yes   | Yes |      | Yes |      |     |
| Introduction to psychology                                                 | 13-Nov | 5        | 207                 | Yes |     |       |     |      | Yes |      |     |
| Young People's identity formation                                          | 13-Apr | 5        | +/- 20              | Yes | Yes | Yes   | Yes |      | Yes |      |     |
| Developmental psychology                                                   | 10-Nov | 6        | +/- 14              |     | Yes |       |     |      |     |      |     |
| Meten & Diagnostiek                                                        | 10-Sep | 9        | +/- 14              |     | Yes |       |     |      |     |      |     |
| Academic skills                                                            | 2011   | ?        | +/- 14              |     | Yes |       |     |      |     |      |     |
| Statistics II                                                              | 2011   | 8        | +/- 14              |     | Yes |       |     |      |     |      |     |
| Academic skills                                                            | 2010   | ?        | +/- 14              |     | Yes |       |     |      |     |      |     |
| Statistics II                                                              | 2010   | 8        | +/- 14              |     | Yes |       |     |      |     |      |     |
| Developmental psychology                                                   | 2008   | 6        | +/- 14              |     | Yes |       |     |      |     |      |     |
|                                                                            | 2008   | ?        | +/- 14              |     | Yes |       |     |      |     |      |     |
| Personality psychology                                                     | 2006   |          |                     |     |     |       |     |      |     |      |     |

HC: Lecture, WC: Tutorial, Coord: Coordination, Org. Organization, Syll: Made syllabus, PPT: Made presentation, Apps: Made digital aids, Dev: Conducted course development

## Conference attendance

I am very active at international conferences, and have contributed to 33 conferences since my first attendance in 2012.

### Media appearances

I have discussed my work in the following media outlets:

| Outlet                 | Type          | Date           | Country |
|------------------------|---------------|----------------|---------|
| Science Magazine       | Newspaper     | 2021-04-27     | US      |
| 3voor12                | Newspaper     | 2021-04-22     | NL      |
| NRC                    | Newspaper     | 2021-04-18     | NL      |
| FAIRly Open After Dark | Podcast       | 2021-04-13     | NL      |
| ARTE                   | $\mathrm{TV}$ | 2020-05-06     | FR/DE   |
| NRC                    | Newspaper     | 2020-04-27     | NL      |
| Radio 1                | Radio         | 2016 - 04 - 27 | NL      |
| Wall Street Journal    | Newspaper     | 2015-04-14     | US      |
| Wall Street Journal    | Newspaper     | 2013-10-15     | US      |