Caspar J. van Lissa, PhD

Vidi-funded associate professor of social data science (with *ius promovendi*), Tilburg Young Academy board member, Open Science Community Tilburg chair, associate editor of Research Synthesis Methods.
This is an automatic summary of my interactive online resume at
https://cjvanlissa.github.io/resume

Contents

Experience . . . 1
Education . . . 1
Publications . . . 2
Software . . . 8
Managerial activities . . . 9
International experience . . . 10
Invited lectures and workshops . . . 11
Funding . . . 12
Collaborations . . . 12
Reviewer & Editorial experience . . . 12
Teaching . . . 12
Conference attendance . . . 13
Media appearances . . . 13

Experience

Employer	Department	Position	Begin	End
Tilburg University	Methodology & Statistics	Associate professor	Sep 2022	indefinite
Utrecht University	Methodology & Statistics	Assistant professor	May 2017	Sep 2022
Erasmus University, Rotterdam	Family Sociology	Post-doctoral researcher	Sep 2015	Oct 2017
Utrecht University	Research Centre Adolescent Development	PhD candidate	Sep 2011	Sep 2015
VU University, Amsterdam	Psychology and Education Science	Teacher	Sep 2010	Feb 2011
VU University, Amsterdam	Social Psychology	Bachelor's thesis supervisor	Feb 2009	Jul 2009
VU University, Amsterdam	Psychology and Education Science	Teacher	Oct 2008	May 2009
VU University, Amsterdam	Communication science	Research assistant	Jul 2008	Aug 2008
Utrecht University	Centre for Biostatistics	Teacher	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 6911 times (G-index: 83, H-index: 37, i10-index: 62).

Authors	Year	Title	Publication	Cited
Waaijers, M., Rosenbusch, H., Van Lissa, C. J., Roefs, A., & Borsboom, D.	in press	theoraizer: AI-assisted Theory Construction	OSF	0
Altinisik, Y., Hessels, R. S., Van Lissa, C. J., Kuiper, R. M.	2025	An AIC-type information criterion evaluating theory-based hypotheses for contingency tables	Behavior Research Methods	0
Werner, M. A., et al.	2025	Profiles of testosterone and pre-androgens and sexual function in premenopausal women	The Journal of Sexual Medicine, qdae	0
Wollast, R., et al.	2025	Gender inequality and cultural values in explaining gender differences in positive and negative emotions: A comparison of 24 countries during the COV…	Current Psychology	0
Dora, J., McCabe, C. J., Van Lissa, C. J., Witkiewitz, K., King, K. M.	2024	A tutorial on analyzing ecological momentary assessment data in psychological research with Bayesian (generalized) mixed-effects models	Advances in methods and practices in psychological science	7
Lo, D. F., et al.	2024	A theory-informed emotion regulation variability index: Bray–Curtis dissimilarity.	Emotion	6
Heesbeen, E. J., et al.	2024	The effect of SSRIs on unconditioned anxiety: a systematic review and meta-analysis of animal studies	Psychopharmacology	3
van Leeuwen, F., Van Lissa, C. J., Papakonstantinou, T., Petersen, M. B., et al.	2024	Morality as cooperation, politics as conflict	Social Psychological Bulletin	2
Norouzi, R., Kleinberg, B., Vermunt, J., Van Lissa, C. J.	2024	Capturing Causal Claims: A Fine Tuned Text Mining Model for Extracting Causal Sentences from Social Science Papers	OSF	1
Abakoumkin, G., et al.	2024	Conceptual replication and extension of health behavior theories' predictions in the context of COVID-19: Evidence across countries and over time	Social and personality psychology compass	1
Plas, X., et al.	2024	Long-term trajectories of depressive symptoms in deployed military personnel: A 10-year prospective study	Journal of Affective Disorders	1
Van Lissa, C. J., Clapper, E. B., & Kuiper, R.	2024	A tutorial on aggregating evidence from conceptual replication studies using the product Bayes factor	Research Synthesis Methods	0
Sibbald, L., et al.	2024	Identifying Predictive Risk Factors of Postpartum Depression: A Machine Learning Approach	OSF	0
Dujols, O., Klein, R. A., Lindenberg, S., Lissa, C. J. V., & IJzerman, H.	2024	Test-Retest Reliability of the STRAQ-1: A Registered Report	Collabra: Psychology	0

(continued)

Authors	Year	Title	Publication	Cited
Han, Q., et al.	2023	Trust in government regarding COVID-19 and its associations with preventive health behaviour and prosocial behaviour during the pandemic: a cross-sec...	Psychological medicine	475
Hoogeveen, S., et al.	2023	A many-analysts approach to the relation between religiosity and well-being	Religion, Brain & Behavior	92
Lemay Jr, E. P., et al.	2023	The role of values in coping with health and economic threats of COVID-19	The Journal of Social Psychology	21
Van Lissa, C. J., Garnier-Villarreal, M., & Anadria, D.	2023	Recommended Practices in Latent Class Analysis Using the Open-Source R-Package tidySEM	Structural Equation Modeling	20
Kwee, C. M. B., et al.	2023	Anxiolytic effects of endocannabinoid enhancing compounds: A systematic review and meta-analysis	European Neuropsychopharmacology	17
Westgate, E. C., et al.	2023	Pandemic boredom: Little evidence that lockdown-related boredom affects risky public health behaviors across 116 countries.	Emotion	16
Heesbeen, E. J., et al.	2023	The effect of SSRIs on fear learning: a systematic review and meta-analysis	Psychopharmacology	15
Van Lissa, C. J., van Erp, S., Clapper, E. B.	2023	Selecting relevant moderators with Bayesian regularized meta-regression	Research Synthesis Methods	13
Reitsema, A. M., et al.	2023	Age differences in hedonic adaptation to societal restrictions? Positive and negative affect trajectories during the first wave of the COVID-19 pande...	Emotion	12
Van Lissa, C. J.	2023	Complementing preregistered confirmatory analyses with rigorous, reproducible exploration using machine learning	Religion, Brain & Behavior	11
Douglas, K. M., et al.	2023	Identifying important individual-and country-level predictors of conspiracy theorizing: A machine learning analysis	European journal of social psychology	9
Vrolijk, P., Van Lissa, C. J., Branje, S., & Keizer, R.	2023	Longitudinal linkages between parent-child discrepancies in reports on parental autonomy support and informants' depressive symptoms	Journal of Youth and Adolescence	9
Vrolijk, P., Van Lissa, C. J., Branje, S., Meeus, W. H. J., & Keizer, R.	2023	Within-family linkages between parental monitoring and adolescents externalizing problems with autonomy support as a moderator	Journal of Research on Adolescence	7
Han, Q., et al.	2023	Impact of national pandemic lockdowns on perceived threat of immigrants: A natural quasi-experiment across 23 countries	Social Psychological and Personality Science	7
Van Lissa, C. J., Beinhauer, L., Branje, S., Meeus, W. H. J.	2023	Using machine learning to identify early predictors of adolescent emotion regulation development	Journal of Research on Adolescence	7
Wang, Y., Hawk, S. T., Branje, S., Van Lissa, C. J.	2023	Longitudinal links between expressive flexibility and friendship quality in adolescence: The moderating effect of social anxiety	Journal of Adolescence	5
Van Lissa, C. J., et al.	2023	Towards a Vision for Team Science at Tilburg University	*Internal Document*	0

(continued)

Authors	Year	Title	Publication	Cited
Hoijtink, H., et al.	2023	The Open Empirical Cycle for Hypothesis Evaluation in Psychology	OSF	0
Van Lissa, C. J., Kuiper, R. M., Clapper, E. B.	2023	Aggregating evidence from conceptual replication studies using the product Bayes factor	OSF	0
Heesbeen, E., et al.	2023	The effect of selective serotonin reuptake inhibitors on unconditioned anxiety–a systematic review and meta-analysis of animal studies	Neuroscience Applied	0
Endedijk, H. M., et al.	2022	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 Research	116
Enea, V., et al.	2022	Intentions to be Vaccinated Against COVID-19: The Role of Prosociality and Conspiracy Beliefs across 20 Countries	Health Communication	51
Schumpe, P. C. C., Van Lissa, C. J. (joint 1st), et al.	2022	Predictors of Adherence to Public Health Behaviors for Fighting COVID-19 Derived from Longitudinal Data	Scientific Reports	48
Spadaro, G., et al.	2022	Cross-cultural variation in cooperation: A meta-analysis.	Journal of Personality and Social Psychology	37
Van Lissa, C. J., et al.	2022	Using machine learning to identify important predictors of COVID-19 infection prevention behaviors during the early phase of the pandemic	Patterns	36
Mula, S., et al.	2022	Concern with COVID-19 pandemic threat and attitudes towards immigrants: The mediating effect of the desire for tightness	Current Research in Ecological and Social Psychology	26
Keng, S. L., et al.	2022	COVID-19 stressors and health behaviors: A multilevel longitudinal study across 86 countries	Preventive medicine reports	23
Van Lissa, C. J.	2022	Developmental Data Science: How Machine Learning can Advance Theory Formation in Developmental Psychology	Infant and Child Development	22
Resta, E., et al.	2022	'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	18
Castells, X., et al.	2022	Placebo response and its predictors in Attention Deficit Hyperactivity Disorder: a meta-analysis and comparison of meta-regression and MetaForest	International Journal of Neuropsychopharmacology	13
Alkema, L. M., Van Lissa, C. J., Kooi, M., Koelmans, A. A.	2022	Maximizing realism: mapping plastic particles at the ocean surface using mixtures of normal distributions	Environmental Science & Technology	12
Vrolijk, P., Van Lissa, C. J., Branje, S., Meeus, W. H. J., & Keizer, R.	2022	Parent–child personality similarity and differential autonomy support toward siblings.	Journal of Family Psychology	10

(continued)

Authors	Year	Title	Publication	Cited
Lucas, T., et al.	2022	Justice beliefs and cultural values predict support for COVID-19 vaccination and quarantine behavioral mandates: a multilevel cross-national study	Translational behavioral medicine	10
Gromatsky, M., et al.	2022	Characteristics of suicide attempts associated with lethality and method: A latent class analysis of the Military Suicide Research Consortium	Journal of psychiatric research	9
Maene, C., D'hondt, F., Van Lissa, C. J., Thijs, J., Stevens, P. A. J.	2022	Perceived teacher discrimination and depressive feelings in adolescents: the role of national, regional, and heritage identities in flemish schools	Journal of youth and adolescence	8
Heesbeen, E., et al.	2022	The effect of selective serotonin reuptake inhibitors on fear learning: a systematic review and meta-analysis	Neuroscience Applied	0
Han, Q., et al.	2021	Associations of risk perception of COVID-19 with emotion and mental health during the pandemic	Journal of affective disorders	199
Stroebe, W., et al.	2021	Politicization of COVID-19 health-protective behaviors in the United States: Longitudinal and cross-national evidence	PloS one	111
Romano, A., et al.	2021	Cooperation and trust across societies during the COVID-19 pandemic	Journal of Cross-Cultural Psychology	85
Jin, S., et al.	2021	Intergenerational conflicts of interest and prosocial behavior during the COVID-19 pandemic	Personality and Individual Differences	82
Heck, D. W., et al.	2021	A review of applications of the Bayes factor in psychological research	Psychological Methods	82
Mulder, J., et al.	2021	BFpack: Flexible Bayes Factor Testing of Scientific Theories in R	Journal of Statistical Software	60
Nisa, C. F., et al.	2021	Lives versus Livelihoods? Perceived economic risk has a stronger association with support for COVID-19 preventive measures than perceived health risk	Scientific reports	48
van Mulukom, V., Muzzulini, B., Rutjens, B. T., Van Lissa, C. J., & Farias, M.	2021	The Psychological Impact of Lockdown During the COVID-19 Pandemic: Exacerbating Factors and Mitigating Actions	Translational Behavioral Medicine	47
Van der Storm, L., Van Lissa, C. J., Lucassen, N., Helmerhorst, K. O. W., & Keizer, R.	2021	Maternal and Paternal Parenting and Child Prosocial Behavior: A Meta-Analysis Using a Structural Equation Modeling Design	Marriage & Family Review	40
Roberts, H., Van Lissa, C., & Helbich, M.	2021	Perceived neighbourhood characteristics and depressive symptoms: potential mediators and the moderating role of employment status	Social Science & Medicine	29
Peikert, A., Van Lissa, C. J., Brandmaier, A. M.	2021	Reproducible research in R: A tutorial on how to do the same thing more than once	Psych	21

(continued)

Authors	Year	Title	Publication	Cited
Altinisik, Y., Van Lissa, C. J., Hoijtink, H., Oldehinkel, A. J., Kuiper, R. M.	2021	Evaluation of inequality constrained hypotheses using a generalization of the AIC.	Psychological Methods	17
Van Lissa, C. J.	2021	Mapping Phenomena Relevant to Adolescent Emotion Regulation: A Text-Mining Systematic Review	Adolescent Research Review	14
Du, E., et al.	2020	Global patterns of terrestrial nitrogen and phosphorus limitation	Nature Geoscience	947
Keizer, R., Van Lissa, C. J., Tiemeier, H., & 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 Review	60
Van Lissa, C. J.	2020	Small sample meta-analyses: Exploring heterogeneity using MetaForest	Small Sample Size Solutions (Open Access): A Guide for Applied Researchers ...	60
Vrolijk, P., Van Lissa, C. J., Branje, S. J. T., Meeus, W. H. J., & 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	58
Van Lissa, C. J., et al.	2020	WORCS: A Workflow for Open Reproducible Code in Science	Data Science	48
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 Psychology	44
Van Lissa, C. J., et al.	2020	Teacher's Corner: Evaluating Informative Hypotheses Using the Bayes Factor in Structural Equation Models	Structural Equation Modeling	38
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 Psychology Bulletin	33
Mastrotheodoros, S., Van Lissa, C. J., Van der Graaff, J., Deković, 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 psychology	30
Leander, N. P., et al.	2020	Towards a globally collaborative behavioral science: An organizational approach from pandemic psychology	ISSBD Bulletin: Supplement to International Journal of Behavioral ...	5
Terrer, C., et al.	2019	Nitrogen and phosphorus constrain the CO2 fertilization of global plant biomass	Nature Climate Change	413
Curry, O. S., Chesters, M. J., Van Lissa, C. J.	2019	Mapping morality with a compass: Testing the theory of 'morality-as-cooperation'with a new questionnaire	Journal of Research in Personality	328

(continued)

Authors	Year	Title	Publication	Cited
Van Lissa, C. J., Keizer, R., Van Lier, P. A. C., Meeus, W. 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	255
Hoijtink, H., Mulder, J., Van Lissa, C., & Gu, X.	2019	A tutorial on testing hypotheses using the Bayes factor.	Psychological methods	230
Hawk, S. T., van den Eijnden, R. J. J. M., Van Lissa, C. J., ter 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 Behavior	210
Roberts, H., Van Lissa, C., Hagedoorn, P., Kellar, I., & Helbich, M.	2019	The effect of short-term exposure to the natural environment on depressive mood: A systematic review and meta-analysis	Environmental research	118
Bonapersona, V., et al.	2019	The behavioral phenotype of early life adversity: A 3-level meta-analysis of rodent studies	Neuroscience & Biobehavioral Reviews	90
Gu, X., Hoijtink, H., Mulder, J., Van Lissa, C. J.	2019	bain: Bayes factors for informative hypotheses	R-Package available from https://CRAN. R-project. org/package= bain	35
Hoijtink, H., Mulder, J., Van Lissa, C., & Gu, X.	2019	A tutorial on testing	in Psychological Methods	0
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 Experimental Social Psychology	635
Rosenberg, J. M., Beymer, P. N., Anderson, D. J., Van Lissa, C. J., Schmidt, J. A.	2018	tidyLPA: An R Package to Easily Carry Out Latent Profile Analysis (LPA) Using Open-Source or Commercial Software.	J. Open Source Software	604
Van Lissa, C. J., Caracciolo, M., van Duuren, T., & van Leuveren, B.	2018	Difficult Empathy-The Effect of Narrative Perspective on Readers' Engagement with a First-Person Narrator	Diegesis	116
Sivan, J., Curry, O. S., Van Lissa, C. J.	2018	Excavating the foundations: cognitive adaptations for multiple moral domains	Evolutionary Psychological Science	3
Van Lissa, C. J., Hawk, S. T., Meeus, W. H. J.	2017	The effects of affective and cognitive empathy on adolescents' behavior and outcomes in conflicts with mothers	Journal of experimental child psychology	90
Van Lissa, C. J., Hawk, S. T., Koot, H. M., Branje, S., Meeus, W. H. J.	2017	The cost of empathy: Parent–adolescent conflict predicts emotion dysregulation for highly empathic youth.	Developmental psychology	71
Van Lissa, C. J.	2017	MetaForest: Exploring heterogeneity in meta-analysis using random forests	OSF	56
Van Lissa, C. J.	2017	Package 'metaforest'	CRAN	6

(continued)

Authors	Year	Title	Publication	Cited
Van Lissa, C. J., Hawk, S. T., Branje, S., Koot, H. M., Meeus, W. H. J.	2016	Common and unique associations of adolescents' affective and cognitive empathy development with conflict behavior towards parents	Journal of Adolescence	94
Van Lissa, C. J.	2016	Exercising empathy: The role of adolescents' developing empathy in conflicts with parents	Utrecht University	1
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 adolescence	80
Van Lissa, C. J., et al.	2014	The longitudinal interplay of affective and cognitive empathy within and between adolescents and mothers.	Developmental Psychology	108

Software

Authors	Title	Downloads	Outlet
Hallquist, M., Wiley, J., Van Lissa, C. J.	MplusAutomation	233276	CRAN
Rosenberg, J. M., Van Lissa, C. J., Schmidt, J. A., Beymer, P. N., Anderson, D.	tidyLPA	107044	CRAN
Gu, X., Hoijtink, H., Mulder, J., Van Lissa, C. J.	bain	101800	CRAN
Van Lissa, C. J.	tidySEM	99059	CRAN
Mulder, J., Van Lissa, C. J., et al.	BFpack	57155	CRAN
Brandmaier, A. M., Prindle, J. J., Arnold, M., & Van Lissa, C. J.	semtree	37893	CRAN
Van Lissa, C. J., & van Erp, S.	pema	35338	CRAN
Van Lissa, C. J., Brandmaier, A. M., & Peikert, A.	worcs	34622	CRAN
Van Lissa, C. J.	metaforest	29498	CRAN
Van Lissa, C. J., Altinisik, Y., Kuiper, R. M.	gorica	26797	CRAN
Van Lissa, C. J.	theorytools	630	CRAN

Managerial activities

Activity	Start	End	Category
Member Education Committee Liberal Arts & Sciences	Sep-24	present	Organizational body
Program director Team Science	Oct-23	Dec-23	Organizational body
Board member TiU Young Academy	Sept-23	present	Organizational body
Member Faculty Ethical Committee	Oct-22	Sep-24	Organizational body
Chair Open Science Community Tilburg	Sep-22	present	Professional organization
Co-chair Open Science Community Utrecht	Feb-22	Aug-22	Professional organization
U(H)D Council representative FSS	Dec-20	Sep-22	Organizational body
Faculty Open Science Team	Oct-20	Sep-22	Organizational body
Statistical Consulting Editor for Child Development	Apr-20	present	Journal
Team coordinator at Data scientists Against Corona	Mar-20	Jun-23	Volunteer organization
Faculty Ambassador Open Science Community Utrecht	Jan-20	Sep-22	Professional organization
National representative for the European Association for Research on Adolescence	Sep-18	present	Professional organization
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	Jul-24	Visiting scholar
Max Planck Institut Berlin	DE	Apr-24	Invited to Formal Methods Retreat
University of Washington	USA	Jun-23	Visiting scholar
Max Planck Institut Berlin	DE	May-23	PhD Committee member and guest speaker
Turku University	FI	Oct-22	Invited to give a keynote speech on open science
University of Washington	USA	Apr-22	Invited to give a guest lecture on machine learning methods for developmental psychology
Oxford University	UK	Nov-17	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-17	Visited Stephen Russell's SOGI: Health & Rights Lab, gave a lecture on MetaForest
Oxford University	UK	Feb-16	Visiting scholar at Institute of Cognitive and Evolutionary Anthropology (ICEA)
University of New Orleans	USA	Mar-14	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 Lund University	SE	Apr-13	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-12	Visited to help develop the Erasmus Intensive Program on Young People's Identity Formation, an international honors course funded by the EC Lifelong Learning Programme, which involved scholars and students from NL, LT, SE, and IT

Invited lectures and workshops

Institute	City	Country	Year
Studium Generale Tilburg University	Tilburg	NL	2025
MethodsNET Methods Development and Innovation Workshops	Louvain-la-Neuve	BE	2024
Dresden School of Clinical Science	Dresden	DE	2024
Paul Meehl Graduate School	Eindhoven	NL	2024
TI Methods Speaker Series	Vancouver	CA	2024
Max Planck Institut Berlin	Berlin	DE	2024
Psychological Bulletin Editorial Board	Online	USA	2024
Center for Social Data Science (SODAS)	Copenhagen	DK	2023
Jacobs / CIFAR Workshop Machine Learning & Theory Development	Tuebingen	DE	2023
Max Planck Institut fuer Entwicklungsfoerschung	Berlin	DE	2023
TI Methods Speaker Series	Vancouver	CA	2022
Donders Open Science Day	Nijmegen	NL	2022
INVEST Open Science kick-off	Turku	FI	2022
Open Science Festival	Amsterdam	NL	2022
Vereniging Voor Statistiek en Operations Research	Amsterdam	NL	2022
SRA	Online	USA	2022
SRCD	Online	USA	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
850000	NWO Vidi grant	Research	VI.Vidi.231G.017	Oct 2024
227500	eScience Center Spearhead grant	Text Mining Systematic Review	NLeSC.P.23.0263	Nov 2023
22000	Facultair Stimuleringsfonds Onderwijs	Open Educational Materials		Mar 2022
22000	Facultair 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	Aaron Peikert, Andreas Brandmaier
PsyCorona	Pontus Leander
Theory Methods Lab	Denny Borsboom
Jackson Lab, Stanford University	Cesar 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
RADlab, University of Washington	Kevin King

Reviewer & Editorial experience

I am Associate Editor for Research Synthesis Methods, Statistical Consulting Editor for Child Development, and have reviewed 52 journal articles, 34 conference abstracts, and 4 grant applications.

Teaching

My teaching is well-reviewed and in 2021 I received the Teacher of the Year award from the Usocia student association. Since my first teaching appointment in 2006, I have taught 58 courses, to students from diverse backgrounds ranging from high-school to post-graduate (e.g., summer schools, pre-conference workshops). I have lectured in 40 courses, taught tutorials in 29, coordinated 15, and developed the material for 10 courses. I have supervised 42 Bachelor, 32 Master, and 3 PhD students.

Course	Year	Sessions	Students	HC	WC	Coord	Org	Syll	PPT	Apps	Dev
Experimental Research Methods	25-Jan	12	362	Yes		Yes		Yes	Yes		
Statistics 1 and 2	24-Oct	15	63	Yes		Yes			Yes	Yes	
Statistics 1 and 2	23-Oct	15	92	Yes		Yes			Yes	Yes	
Data Statistics	22-Oct	4	+/-100	Yes					Yes		
Statistics 1 and 2	22-Oct	8	85	Yes		Yes			Yes	Yes	
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						
Personality psychology	2008	?	+/- 14		Yes						
Biostatistics	2006	+/- 8	+/- 30		Yes						

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 38 conferences since my first attendance in 2012.

Media appearances

I have discussed my work in the following media outlets:

Outlet	Type	Date	Country
De Psycholoog	Magazine	2023-06-01	NL
De Psycholoog	Magazine	2023-06-01	NL
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	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