Rens van de Schoot

List of Publications by Year
in descending order

109 papers	9,888 citations	126858 33 h-index	66879 78 g-index
120 all docs	120 docs citations	120 times ranked	12424 citing authors

#	Article	IF	Citations
1	Multilevel Analysis. , 0, , .		2,914
2	A checklist for testing measurement invariance. European Journal of Developmental Psychology, 2012, 9, 486-492.	1.0	1,418
3	A Gentle Introduction to Bayesian Analysis: Applications to Developmental Research. Child Development, 2014, 85, 842-860.	1.7	512
4	Bayesian statistics and modelling. Nature Reviews Methods Primers, 2021, 1, .	11.8	419
5	The GRoLTS-Checklist: Guidelines for Reporting on Latent Trajectory Studies. Structural Equation Modeling, 2017, 24, 451-467.	2.4	376
6	On the Progression and Stability of Adolescent Identity Formation: A Five‐Wave Longitudinal Study in Early‐to‐Middle and Middle‐to‐Late Adolescence. Child Development, 2010, 81, 1565-1581.	1.7	274
7	Improving transparency and replication in Bayesian statistics: The WAMBS-Checklist.. Psychological Methods, 2017, 22, 240-261.	2.7	234
8	An open source machine learning framework for efficient and transparent systematic reviews. Nature Machine Intelligence, 2021, 3, 125-133.	8.3	217
9	A systematic review of Bayesian articles in psychology: The last 25 years.. Psychological Methods, 2017, 22, 217-239.	2.7	215
10	Analyzing small data sets using Bayesian estimation: the case of posttraumatic stress symptoms following mechanical ventilation in burn survivors. Högre Utbildning, 2015, 6, 25216.	1.4	180
11	Editorial: Measurement Invariance. Frontiers in Psychology, 2015, 6, 1064.	1.1	175
12	Reducing bias due to systematic attrition in longitudinal studies: The benefits of multiple imputation. International Journal of Behavioral Development, 2014, 38, 453-460.	1.3	161
13	Facing off with Scylla and Charybdis: a comparison of scalar, partial, and the novel possibility of approximate measurement invariance. Frontiers in Psychology, 2013, 4, 770.	1.1	156
14	Personality types in adolescence: Change and stability and links with adjustment and relationships: A five-wave longitudinal study.. Developmental Psychology, 2011, 47, 1181-1195.	1.2	141
15	Bayesian Versus Frequentist Estimation for Structural Equation Models in Small Sample Contexts: A Systematic Review. Structural Equation Modeling, 2020, 27, 131-161.	2.4	124
16	The Stability of Problem Behavior Across the Preschool Years: An Empirical Approach in the General Population. Journal of Abnormal Child Psychology, 2016, 44, 393-404.	3.5	116
17	Lifelong learning as a goal â€" Do autonomy and self-regulation in school result in well prepared pupils?. Learning and Instruction, 2012, 22, 27-36.	1.9	98
18	Identity Statuses as Developmental Trajectories: A Five-Wave Longitudinal Study in Early-to-Middle and Middle-to-Late Adolescents. Journal of Youth and Adolescence, 2012, 41, 1008-1021.	1.9	97

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19	Bayesian model selection of informative hypotheses for repeated measurements. Journal of Mathematical Psychology, 2009, 53, 530-546.	1.0	79
20	Effectiveness of Two Web-Based Interventions for Chronic Cancer-Related Fatigue Compared to an Active Control Condition: Results of the â€œFitter na kankerâ€•Randomized Controlled Trial. Journal of Medical Internet Research, 2017, 19, e336.	2.1	78
21	Promotion of studentsâ€™ mastery goal orientations: does TARGET work?. Educational Psychology, 2014, 34, 451-469.	1.2	77
22	The relationship between tics, OC, ADHD and autism symptoms: A cross- disorder symptom analysis in Gilles de la Tourette syndrome patients and family-members. Psychiatry Research, 2016, 237, 138-146.	1.7	77
23	Internet-Based Early Intervention to Prevent Posttraumatic Stress Disorder in Injury Patients: Randomized Controlled Trial. Journal of Medical Internet Research, 2013, 15, e165.	2.1	69
24	Manipulating the Alpha Level Cannot Cure Significance Testing. Frontiers in Psychology, 2018, 9, 699.	1.1	64
25	Where Do Priors Come From? Applying Guidelines to Construct Informative Priors in Small Sample Research. Research in Human Development, 2017, 14, 305-320.	0.8	62
26	Guilt in Bereavement: The Role of Self-Blame and Regret in Coping with Loss. PLoS ONE, 2014, 9, e96606.	1.1	55
27	What Took Them So Long? Explaining PhD Delays among Doctoral Candidates. PLoS ONE, 2013, 8, e68839.	1.1	55
28	Eye movement desensitisation and reprocessing therapy <i>v.</i> stabilisation as usual for refugees: randomised controlled trial. British Journal of Psychiatry, 2016, 209, 311-318.	1.7	54
29	Evaluating Model Fit in Bayesian Confirmatory Factor Analysis With Large Samples: Simulation Study Introducing the BRMSEA. Educational and Psychological Measurement, 2018, 78, 537-568.	1.2	51
30	Bayesian PTSD-Trajectory Analysis with Informed Priors Based on a Systematic Literature Search and Expert Elicitation. Multivariate Behavioral Research, 2018, 53, 267-291.	1.8	41
31	Testing small variance priors using prior-posterior predictive p values.. Psychological Methods, 2018, 23, 561-569.	2.7	41
32	Bayesian statistics in educational research: a look at the current state of affairs. Educational Review, 2018, 70, 486-509.	2.2	40
33	Evaluating expectations about negative emotional states of aggressive boys using Bayesian model selection.. Developmental Psychology, 2011, 47, 203-212.	1.2	39
34	Bullying and Victimization in Ethnically Diverse Schools: Risk and Protective Factors on the Individual and Class Level. International Journal of Developmental Sciences, 2011, 5, 73-84.	0.3	37
35	An introduction to Bayesian statistics in health psychology. Health Psychology Review, 2017, 11, 248-264.	4.4	34
36	Testing Inequality Constrained Hypotheses in SEM Models. Structural Equation Modeling, 2010, 17, 443-463.	2.4	31

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37	Social Influence Interpretation of Interpersonal Processes and Team Performance Over Time Using Bayesian Model Selection. Journal of Management, 2015, 41, 574-606.	6.3	31
38	How to handle missing data: A comparison of different approaches. European Journal of Developmental Psychology, 2015, 12, 377-394.	1.0	29
39	Mother, father and child traumatic stress reactions after paediatric burn: Within-family co-occurrence and parent-child discrepancies in appraisals of child stress. Burns, 2018, 44, 861-869.	1.1	29
40	Posttraumatic Stress Symptoms after Exposure to Two Fire Disasters: Comparative Study. PLoS ONE, 2012, 7, e41532.	1.1	27
41	Analyzing indirect effects in cluster randomized trials. The effect of estimation method, number of groups and group sizes on accuracy and power. Frontiers in Psychology, 2014, 5, 78.	1.1	27
42	Application and Evaluation of an Expert Judgment Elicitation Procedure for Correlations. Frontiers in Psychology, 2017, 8, 90.	1.1	27
43	Understanding ethnic differences in mental health service use for adolescents' internalizing problems: the role of emotional problem identification. European Child and Adolescent Psychiatry, 2013, 22, 413-421.	2.8	26
44	The Friends and Family Interview: Measurement invariance across Belgium and Romania. European Journal of Developmental Psychology, 2012, 9, 737-743.	1.0	25
45	The experience of traumatic events disrupts the measurement invariance of a posttraumatic stress scale. Frontiers in Psychology, 2014, 5, 1304.	1.1	25
46	Effectiveness, Mediators, and Effect Predictors of Internet Interventions for Chronic Cancer-Related Fatigue: The Design and an Analysis Plan of a 3-Armed Randomized Controlled Trial. JMIR Research Protocols, 2015, 4, e77.	0.5	25
47	Measurement invariance of the Emotion Regulation Questionnaire (ERQ). A cross-national validity study. European Journal of Developmental Psychology, 2012, 9, 751-757.	1.0	23
48	Illustrating Bayesian Evaluation of Informative Hypotheses for Regression Models. Frontiers in Psychology, 2012, 3, 2.	1.1	23
49	The Satisfaction With Life Scale: Measurement invariance across immigrant groups. European Journal of Developmental Psychology, 2013, 10, 526-532.	1.0	23
50	PTSD Symptom Trajectories in Disaster Volunteers: The Role of Self-Efficacy, Social Acknowledgement, and Tasks Carried Out. Journal of Traumatic Stress, 2016, 29, 17-25.	1.0	23
51	Anger: Cause or Consequence of Posttraumatic Stress? A Prospective Study of Dutch Soldiers. Journal of Traumatic Stress, 2014, 27, 200-207.	1.0	22
52	Personality and the Prediction of High-Risk Trajectories of Alcohol Use During Adolescence. Journal of Studies on Alcohol and Drugs, 2014, 75, 790-798.	0.6	22
53	On Imbalance of Impulse Control and Sensation Seeking and Adolescent Risk: An Intra-individual Developmental Test of the Dual Systems and Maturational Imbalance Models. Journal of Youth and Adolescence, 2021, 50, 827-840.	1.9	22
54	Moving Beyond Traditional Null Hypothesis Testing: Evaluating Expectations Directly. Frontiers in Psychology, 2011, 2, 24.	1.1	21

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55	Do Delinquent Young Adults Have a High or a Low Level of Self-concept?. Self and Identity, 2012, 11, 148-169.	1.0	21
56	Bayesian Evaluation of Inequality-Constrained Hypotheses in SEM Models Using M*plus*. Structural Equation Modeling, 2012, 19, 593-609.	2.4	21
57	The effectiveness of a proactive coping intervention targeting self-management in diabetes patients. Psychology and Health, 2014, 29, 110-125.	1.2	21
58	Latent trajectory studies: the basics, how to interpret the results, and what to report. HÃ¶gre Utbildning, 2015, 6, 27514.	1.4	21
59	Proposal for a Five-Step Method to Elicit Expert Judgment. Frontiers in Psychology, 2017, 8, 2110.	1.1	21
60	Parentsâ€™ posttraumatic stress after burns in their school-aged child: A prospective study.. Health Psychology, 2017, 36, 419-428.	1.3	21
61	Direct Aggression and Generalized Anxiety in Adolescence: Heterogeneity in Development and Intra-Individual Change. Journal of Youth and Adolescence, 2016, 45, 361-375.	1.9	20
62	Measurement invariance of the Illness Invalidation Inventory (3*I) across language, rheumatic disease and gender. Annals of the Rheumatic Diseases, 2014, 73, 551-556.	0.5	19
63	Possible Solution to Publication Bias Through Bayesian Statistics, Including Proper Null Hypothesis Testing. Communication Methods and Measures, 2015, 9, 280-302.	3.0	19
64	An introduction to Bayesian model selection for evaluating informative hypotheses. European Journal of Developmental Psychology, 2011, 8, 713-729.	1.0	18
65	Making eye movements during imaginal exposure leads to short-lived memory effects compared to imaginal exposure alone. Journal of Behavior Therapy and Experimental Psychiatry, 2020, 67, 101466.	0.6	18
66	Constrained statistical inference: sample-size tables for ANOVA and regression. Frontiers in Psychology, 2014, 5, 1565.	1.1	17
67	Collinear Latent Variables in Multilevel Confirmatory Factor Analysis. Educational and Psychological Measurement, 2015, 75, 406-427.	1.2	17
68	The data representativeness criterion: Predicting the performance of supervised classification based on data set similarity. PLoS ONE, 2020, 15, e0237009.	1.1	17
69	Can atâ€risk young adolescents be popular and antiâ€social? Sociometric status groups, antiâ€social behaviour, gender and ethnic background. Journal of Adolescence, 2010, 33, 583-592.	1.2	16
70	Fostering pupilsâ€™ lifelong learning competencies in the classroom: evaluation of a training programme using a multivariate multilevel growth curve approach. European Journal of Developmental Psychology, 2016, 13, 719-736.	1.0	16
71	Predicting a Distal Outcome Variable From a Latent Growth Model: ML versus Bayesian Estimation. Structural Equation Modeling, 2020, 27, 169-191.	2.4	16
72	Systematic search of Bayesian statistics in the field of psychotraumatology. HÃ¶gre Utbildning, 2017, 8, 1375339.	1.4	15

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73	Bayesian evaluation of informative hypotheses in SEM using M*plus*: A black bear story. European Journal of Developmental Psychology, 2013, 10, 81-98.	1.0	14
74	People management: developing and testing a measurement scale. International Journal of Human Resource Management, 2020, 31, 705-737.	3.3	14
75	The Effect of Offenders' Sex on Reporting Crimes to the Police. Journal of Interpersonal Violence, 2012, 27, 1276-1292.	1.3	13
76	Using the Data Agreement Criterion to Rank Experts' Beliefs. Entropy, 2018, 20, 592.	1.1	13
77	Individual recovery of health-related quality of life during 18 months post-burn using a retrospective pre-burn measurement: an exploratory study. Quality of Life Research, 2021, 30, 737-749.	1.5	12
78	The Employment Status of Doctoral Recipients: An Exploratory Study in the Netherlands. International Journal of Doctoral Studies, 0, 7, 331-348.	1.0	12
79	Mothers' emotions after pediatric burn injury: Longitudinal associations with posttraumatic stress and depressive symptoms 18 months postburn. Journal of Affective Disorders, 2020, 263, 463-471.	2.0	11
80	Meaning-in-life orientations and values in youth: Cross-cultural comparison. European Journal of Developmental Psychology, 2012, 9, 744-750.	1.0	10
81	The effect of classroom structure on verbal and physical aggression among peers: A short-term longitudinal study. Journal of School Psychology, 2013, 51, 159-174.	1.5	10
82	Latent Growth Mixture Models to estimate PTSD trajectories. Högre Utbildning, 2015, 6, 27503.	1.4	10
83	A Tutorial on Using The Wambs Checklist to Avoid The Misuse of Bayesian Statistics. , 2020, , 30-49.		10
84	Child and adolescent internalizing and externalizing problems 12 months postburn: the potential role of preburn functioning, parental posttraumatic stress, and informant bias. European Child and Adolescent Psychiatry, 2016, 25, 791-803.	2.8	9
85	Classification of comorbidity in obsessive–compulsive disorder: A latent class analysis. Brain and Behavior, 2020, 10, e01641.	1.0	9
86	Measurement invariance of the Multigroup Ethnic Identity Measure (MEIM) across Bulgarian, Dutch and Greek samples. European Journal of Developmental Psychology, 2012, 9, 508-515.	1.0	8
87	Using Bayesian statistics for modeling PTSD through Latent Growth Mixture Modeling: implementation and discussion. Högre Utbildning, 2015, 6, 27516.	1.4	8
88	Quantifying the informational value of classification images. Behavior Research Methods, 2019, 51, 2059-2073.	2.3	8
89	Prevalence and course of posttraumatic stress disorder symptoms in partners of burn survivors. Högre Utbildning, 2021, 12, 1909282.	1.4	8
90	Pushing the Limits. Methodology, 2019, 15, 31-43.	0.5	8

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91	Approximate Measurement Invariance of Willingness to Sacrifice for the Environment Across 30 Countries: The Importance of Prior Distributions and Their Visualization. Frontiers in Psychology, 2021, 12, 624032.	1.1	7
92	One Size Does Not Fit All: Proposal for a Prior-adapted BIC. , 2012, , 87-106.		7
93	Using the Youth Self-Report internalizing syndrome scales among immigrant adolescents: Testing measurement invariance across groups and over time. European Journal of Developmental Psychology, 2014, 11, 102-110.	1.0	6
94	Development and Evaluation of a Digital Expert Elicitation Method Aimed at Fostering Elementary School Teachers' Diagnostic Competence. Frontiers in Education, 2018, 3, .	1.2	6
95	How the Choice of Distance Measure Influences the Detection of Prior-Data Conflict. Entropy, 2019, 21, 446.	1.1	6
96	How do included and excluded students with SEBD function socially and academically after 1,5 year of special education services?. European Journal of Developmental Psychology, 2020, 17, 317-335.	1.0	6
97	Sex-differential PTSD symptom trajectories across one year following suspected serious injury. European Journal of Psychotraumatology, 2022, 13, 2031593.	0.9	6
98	Expert Elicitation for Latent Growth Curve Models: The Case of Posttraumatic Stress Symptoms Development in Children With Burn Injuries. Frontiers in Psychology, 2020, 11, 1197.	1.1	5
99	â€œIs the Hypothesis Correctâ€•or â€œIs it Notâ€• Methodology, 2013, 9, 13-22.	0.5	5
100	The Use of Questionable Research Practices to Survive in Academia Examined With Expert Elicitation, Prior-Data Conflicts, Bayes Factors for Replication Effects, and the Bayes Truth Serum. Frontiers in Psychology, 2021, 12, 621547.	1.1	4
101	A prior predictive loss function for the evaluation of inequality constrained hypotheses. Journal of Mathematical Psychology, 2012, 56, 13-23.	1.0	3
102	A Bildung-psychological investigation into student motives: McKinsey- or von Humboldt-oriented?. European Journal of Developmental Psychology, 2016, 13, 756-774.	1.0	3
103	Bio-Psychological Predictors of Acute and Protracted Fatigue After Burns: A Longitudinal Study. Frontiers in Psychology, 2021, 12, 794364.	1.1	3
104	The role of client empathy in treatment outcome in a sample of adolescents referred to forensic youth psychiatric services. Children and Youth Services Review, 2020, 118, 105301.	1.0	2
105	Dealing with Imperfect Elicitation Results. Profiles in Operations Research, 2021, , 401-417.	0.3	1
106	A General Procedure for Testing Inequality Constrained Hypotheses in SEM. Methodology, 2017, 13, 61-70.	0.5	1
107	Editorial: Moving Beyond Non-informative Prior Distributions: Achieving the Full Potential of Bayesian Methods for Psychological Research. Frontiers in Psychology, 2021, 12, 809719.	1.1	1
108	Aggressive Behaviour in Native, First- and Second-Generation Immigrant Youth: Testing Inequality Constrained Hypotheses. , 2012, , 89-98.		0

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109	Testing ANOVA Replications by Means of the Prior Predictive p-Value. Meta-Psychology, 0, 6, .	0.0	0