Harriette Riese

List of Publications by Year in descending order

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		76294	62565
141	7,764 citations	40	80
papers	citations	h-index	g-index
150	150	150	12001
150	150	150	12091
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	9.4	924
2	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. Nature Genetics, 2017, 49, 403-415.	9.4	492
3	Neuroticism and common mental disorders: Meaning and utility of a complex relationship. Clinical Psychology Review, 2013, 33, 686-697.	6.0	466
4	Neuroticism's prospective association with mental disorders halves after adjustment for baseline symptoms and psychiatric history, but the adjusted association hardly decays with time: a meta-analysis on 59 longitudinal/prospective studies with 443 313 participants. Psychological Medicine, 2016, 46, 2883-2906.	2.7	245
5	Validity of (Ultra-)Short Recordings for Heart Rate Variability Measurements. PLoS ONE, 2015, 10, e0138921.	1.1	225
6	Personalized Network Modeling in Psychopathology: The Importance of Contemporaneous and Temporal Connections. Clinical Psychological Science, 2018, 6, 416-427.	2.4	223
7	Adolescents' cortisol responses to awakening and social stress; Effects of gender, menstrual phase and oral contraceptives. The TRAILS study. Psychoneuroendocrinology, 2009, 34, 884-893.	1.3	193
8	Heritability of Daytime Ambulatory Blood Pressure in an Extended Twin Design. Hypertension, 2005, 45, 80-85.	1.3	191
9	The biological and psychological basis of neuroticism: Current status and future directions. Neuroscience and Biobehavioral Reviews, 2013, 37, 59-72.	2.9	186
10	Mutual reinforcement between neuroticism and life experiences: A five-wave, 16-year study to test reciprocal causation Journal of Personality and Social Psychology, 2014, 107, 751-764.	2.6	162
11	Neuroticism and the brain: A quantitative meta-analysis of neuroimaging studies investigating emotion processing. Neuroscience and Biobehavioral Reviews, 2013, 37, 1518-1529.	2.9	145
12	Timing matters: Long term effects of adversities from prenatal period up to adolescence on adolescents' cortisol stress response. The TRAILS study. Psychoneuroendocrinology, 2012, 37, 1439-1447.	1.3	142
13	Glucocorticoid receptor gene (NR3C1) methylation following stressful events between birth and adolescence. The TRAILS study. Translational Psychiatry, 2014, 4, e381-e381.	2.4	141
14	Externalizing and Internalizing Problems in Relation to Autonomic Function. Journal of the American Academy of Child and Adolescent Psychiatry, 2007, 46, 378-386.	0.3	129
15	Negative and positive life events are associated with small but lasting change in neuroticism. Psychological Medicine, 2013, 43, 2403-2415.	2.7	126
16	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	1.3	123
17	The state effect of depressive and anxiety disorders on big five personality traits. Journal of Psychiatric Research, 2012, 46, 644-650.	1.5	122
18	Netherlands Twin Register: A Focus on Longitudinal Research. , 2002, .		122

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19	Sleep, circadian rhythm, and physical activity patterns in depressive and anxiety disorders: A 2â€week ambulatory assessment study. Depression and Anxiety, 2019, 36, 975-986.	2.0	121
20	As good as it gets? A meta-analysis and systematic review of methodological quality of heart rate variability studies in functional somatic disorders. Biological Psychology, 2009, 82, 101-110.	1.1	103
21	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	5.8	95
22	Stressed out? Associations between perceived and physiological stress responses in adolescents: The TRAILS study. Psychophysiology, 2011, 48, 441-452.	1.2	91
23	Timing of Stressful Life Events Affects Stability and Change of Neuroticism. European Journal of Personality, 2014, 28, 193-200.	1.9	88
24	Job strain in relation to ambulatory blood pressure, heart rate, and heart rate variability among female nurses. Scandinavian Journal of Work, Environment and Health, 2004, 30, 477-485.	1.7	80
25	Large-scale ensemble averaging of ambulatory impedance cardiograms. Behavior Research Methods, 2003, 35, 467-477.	1.3	79
26	Comorbidity between depression and anxiety: assessing the role of bridge mental states in dynamic psychological networks. BMC Medicine, 2020, 18, 308.	2.3	78
27	Mediation of Sensation Seeking and Behavioral Inhibition on the Relationship Between Heart Rate and Antisocial Behavior: The TRAILS Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 493-502.	0.3	75
28	Interpreting neuroticism scores across the adult life course: immutable or experience-dependent set points of negative affect?. Clinical Psychology Review, 2012, 32, 71-79.	6.0	75
29	The neural correlates of worry in association with individual differences in neuroticism. Human Brain Mapping, 2014, 35, 4303-4315.	1.9	69
30	Rejection sensitivity relates to hypocortisolism and depressed mood state in young women. Psychoneuroendocrinology, 2008, 33, 551-559.	1.3	68
31	Time to get personal? The impact of researchers choices on the selection of treatment targets using the experience sampling methodology. Journal of Psychosomatic Research, 2020, 137, 110211.	1.2	66
32	Genetic influences on heart rate variability at rest and during stress. Psychophysiology, 2009, 46, 458-465.	1.2	65
33	Connectomics and Neuroticism: An Altered Functional Network Organization. Neuropsychopharmacology, 2015, 40, 296-304.	2.8	65
34	Preadolescents' Somatic and Cognitive-Affective Depressive Symptoms Are Differentially Related to Cardiac Autonomic Function and Cortisol: The TRAILS Study. Psychosomatic Medicine, 2009, 71, 944-950.	1.3	58
35	Bridging the gap between complexity science and clinical practice by formalizing idiographic theories: a computational model of functional analysis. BMC Medicine, 2020, 18, 99.	2.3	56
36	Spontaneous baroreflex sensitivity in (pre)adolescents. Journal of Hypertension, 2006, 24, 345-352.	0.3	54

3

#	Article	IF	CITATIONS
37	Personalized feedback on symptom dynamics of psychopathology: A proof-of-principle study. , 2017, 3, 1-11.		54
38	Filling the Gap: Relationship Between the Serotonin-Transporter-Linked Polymorphic Region and Amygdala Activation. Psychological Science, 2014, 25, 2058-2066.	1.8	52
39	Glycotoxin and Autoantibodies Are Additive Environmentally Determined Predictors of Type 1 Diabetes. Diabetes, 2012, 61, 1192-1198.	0.3	51
40	A qualitative approach to guide choices for designing a diary study. BMC Medical Research Methodology, 2018, 18, 140.	1.4	51
41	Determinants of heart rate variability in the general population: The Lifelines Cohort Study. Heart Rhythm, 2018, 15, 1552-1558.	0.3	51
42	Differential associations of locus of control with anxiety, depression and life-events: A five-wave, nine-year study to test stability and change. Journal of Affective Disorders, 2019, 253, 26-34.	2.0	51
43	Adverse Life Events and Allele-Specific Methylation of the Serotonin Transporter Gene (SLC6A4) in Adolescents. Psychosomatic Medicine, 2015, 77, 246-255.	1.3	45
44	Ecological Momentary Assessments and Automated Time Series Analysis to Promote Tailored Health Care: A Proof-of-Principle Study. JMIR Research Protocols, 2015, 4, e100.	0.5	45
45	Affect fluctuations examined with ecological momentary assessment in patients with current or remitted depression and anxiety disorders. Psychological Medicine, 2021, 51, 1906-1915.	2.7	43
46	Mental Fatigue after Very Severe Closed Head Injury: Sustained Performance, Mental Effort, and Distress at Two Levels of Workload in a Driving Simulator. Neuropsychological Rehabilitation, 1999, 9, 189-205.	1.0	41
47	Reproducibility of heart rate variability and baroreflex sensitivity measurements in children. Biological Psychology, 2010, 85, 71-78.	1.1	39
48	Glucocorticoid receptor gene methylation and HPA-axis regulation in adolescents. The TRAILS study. Psychoneuroendocrinology, 2015, 58, 46-50.	1.3	39
49	Anxiety sensitivity, its stability and longitudinal association with severity of anxiety symptoms. Scientific Reports, 2019, 9, 4314.	1.6	39
50	Experienced Burden of and Adherence to Smartphone-Based Ecological Momentary Assessment in Persons with Affective Disorders. Journal of Clinical Medicine, 2020, 9, 322.	1.0	38
51	Cohort profile of the longitudinal Netherlands Study of Depression and Anxiety (NESDA) on etiology, course and consequences of depressive and anxiety disorders. Journal of Affective Disorders, 2021, 287, 69-77.	2.0	36
52	Catecholâ€ <i>O</i> â€methyltransferase gene methylation and substance use in adolescents: the <scp>TRAILS</scp> study. Genes, Brain and Behavior, 2014, 13, 618-625.	1.1	35
53	Methylation of NR3C1 and SLC6A4 and internalizing problems. The TRAILS study. Journal of Affective Disorders, 2015, 180, 97-103.	2.0	35
54	Heritability of QT Interval: How Much Is Explained by Genes for Resting Heart Rate?. Journal of Cardiovascular Electrophysiology, 2008, 19, 386-391.	0.8	34

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55	Parsimonious Correction of Heart Rate Variability for Its Dependency on Heart Rate. Hypertension, 2016, 68, e63-e65.	1.3	34
56	Job strain and risk indicators for cardiovascular disease in young female nurses Health Psychology, 2000, 19, 429-440.	1.3	33
57	Genetically based reduced MAOA and COMT functioning is associated with the cortisol stress response: a replication study. Molecular Psychiatry, 2012, 17, 119-121.	4.1	33
58	Cardiovascular reactivity as a mechanism linking child trauma to adolescent psychopathology. Biological Psychology, 2016, 120, 108-119.	1.1	32
59	Low stability of diagnostic classifications of anxiety disorders over time: A six-year follow-up of the NESDA study. Journal of Affective Disorders, 2016, 190, 310-315.	2.0	32
60	The genetic relationship between neuroticism and autonomic function in female twins. Psychological Medicine, 2007, 37, 257-267.	2.7	31
61	Depression trajectories, inflammation, and lifestyle factors in adolescence: The TRacking Adolescents' Individual Lives Survey Health Psychology, 2015, 34, 1047-1057.	1.3	31
62	Associations Between Daily Affective Instability and Connectomics in Functional Subnetworks in Remitted Patients with Recurrent Major Depressive Disorder. Neuropsychopharmacology, 2017, 42, 2583-2592.	2.8	31
63	Level and timing of physical activity during normal daily life in depressed and non-depressed individuals. Translational Psychiatry, 2020, 10, 259.	2.4	31
64	Stressful life events and depressive symptoms in young adolescents: Modulation by respiratory sinus arrhythmia? The TRAILS study. Biological Psychology, 2009, 81, 40-47.	1.1	30
65	Evidence for plasticity genotypes in a gene–gene–environment interaction: the TRAILS study. Genes, Brain and Behavior, 2010, 9, 968-973.	1.1	29
66	Stability of chronotype over a 7â€year followâ€up period and its association with severity of depressive and anxiety symptoms. Depression and Anxiety, 2020, 37, 466-474.	2.0	28
67	Don't Miss the Moment: A Systematic Review of Ecological Momentary Assessment in Suicide Research. Frontiers in Digital Health, 2022, 4, .	1.5	28
68	Using person-specific networks in psychotherapy: challenges, limitations, and how we could use them anyway. BMC Medicine, 2020, 18, 345.	2.3	27
69	No Associations Between Single Nucleotide Polymorphisms in Corticoid Receptor Genes and Heart Rate and Cortisol Responses to a Standardized Social Stress Test in Adolescents: The TRAILS Study. Behavior Genetics, 2011, 41, 253-261.	1.4	26
70	Personalized ESM monitoring and feedback to support psychological treatment for depression: a pragmatic randomized controlled trial (Therap-i). BMC Psychiatry, 2021, 21, 143.	1.1	26
71	Psychological risk factors and the course of depression and anxiety disorders: A review of 15 years NESDA research. Journal of Affective Disorders, 2021, 295, 1347-1359.	2.0	26
72	The Effect of Criticism on Functional Brain Connectivity and Associations with Neuroticism. PLoS ONE, 2013, 8, e69606.	1.1	26

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73	Predictors of persistence of anxiety disorders across the lifespan: a systematic review. Lancet Psychiatry,the, 2021, 8, 428-443.	3.7	25
74	Mediation of Sensation Seeking and Behavioral Inhibition on the Relationship Between Heart Rate and Antisocial Behavior. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 493-502.	0.3	24
75	Set-Point Theory and personality development. , 2017, , 117-137.		22
76	Single-Subject Research in Psychiatry: Facts and Fictions. Frontiers in Psychiatry, 2020, 11, 539777.	1.3	22
77	Neuroticism, recall bias and attention bias for valenced probes: a twin study. Psychological Medicine, 2009, 39, 45-54.	2.7	21
78	Early life adversities and adolescent antisocial behavior: The role of cardiac autonomic nervous system reactivity in the TRAILS study. Biological Psychology, 2015, 110, 24-33.	1.1	21
79	Self-assessed parental depressive problems are associated with blunted cortisol responses to a social stress test in daughters. The TRAILS Study. Psychoneuroendocrinology, 2011, 36, 854-863.	1.3	20
80	A Narrative Review of Network Studies in Depression: What Different Methodological Approaches Tell Us About Depression. Frontiers in Psychiatry, 2021, 12, 719490.	1.3	20
81	Neuroticism and Morning Cortisol Secretion: Both Heritable, But No Shared Genetic Influences. Journal of Personality, 2009, 77, 1561-1576.	1.8	19
82	Effortful control as predictor of adolescents' psychological and physiological responses to a social stress test: The Tracking Adolescents' Individual Lives Survey. Development and Psychopathology, 2011, 23, 679-688.	1.4	19
83	Associations between genetic risk, functional brain network organization and neuroticism. Brain Imaging and Behavior, 2017, 11, 1581-1591.	1.1	19
84	Lower dorsal striatum activation in association with neuroticism during the acceptance of unfair offers. Cognitive, Affective and Behavioral Neuroscience, 2015, 15, 537-552.	1.0	17
85	ESMvis: a tool for visualizing individual Experience Sampling Method (ESM) data. Quality of Life Research, 2021, 30, 3179-3188.	1.5	17
86	Temperamental activation and inhibition associated with autonomic function in preadolescents. The TRAILS study. Biological Psychology, 2009, 81, 67-73.	1.1	15
87	How to assess stress biomarkers for idiographic research?. Psychoneuroendocrinology, 2015, 62, 189-199.	1.3	15
88	Screening for Depression in Daily Life: Development and External Validation of a Prediction Model Based on Actigraphy and Experience Sampling Method. Journal of Medical Internet Research, 2020, 22, e22634.	2.1	15
89	No Replication of Genotype Effect of 5-HTTLPR on Cortisol Response to Social Stress in Larger Adolescent Sample. Biological Psychiatry, 2010, 68, e33-e34.	0.7	14
90	Association Between Methylation of the SLC6A4 Promoter Region in Peripheral Blood Leukocytes and Methylation in Amygdala Tissue. Psychosomatic Medicine, 2014, 76, 244-246.	1.3	14

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91	Applying a Dynamical Systems Model and Network Theory to Major Depressive Disorder. Frontiers in Psychology, 2019, 10, 1762.	1.1	14
92	Diagnostic strategies for C-reactive protein. BMC Cardiovascular Disorders, 2002, 2, 9.	0.7	13
93	Identifying Genetic Variants for Heart Rate Variability in the Acetylcholine Pathway. PLoS ONE, 2014, 9, e112476.	1.1	13
94	Genetic and environmental influences on stability and change in baseline levels of C-reactive protein: A longitudinal twin study. Atherosclerosis, 2017, 265, 172-178.	0.4	13
95	Can chronotype function as predictor of a persistent course of depressive and anxiety disorder?. Journal of Affective Disorders, 2019, 242, 159-164.	2.0	13
96	Heritability and the Genetic Correlation of Heart Rate Variability and Blood Pressure in >29 000 Families. Hypertension, 2020, 76, 1256-1262.	1.3	13
97	Chronotype changes with age; seven-year follow-up from the Netherlands study of depression and anxiety cohort. Journal of Affective Disorders, 2021, 295, 1118-1121.	2.0	13
98	Genetic influences on baroreflex sensitivity during rest and mental stress. Journal of Hypertension, 2006, 24, 1779-1786.	0.3	12
99	Job strain and risk indicators for cardiovascular disease in young female nurses Health Psychology, 2000, 19, 429-440.	1.3	12
100	Sociodemographic, Health and Lifestyle, Sampling, and Mental Health Determinants of 24-Hour Motor Activity Patterns: Observational Study. Journal of Medical Internet Research, 2021, 23, e20700.	2.1	11
101	The day-to-day bidirectional longitudinal association between objective and self-reported sleep and affect: An ambulatory assessment study. Journal of Affective Disorders, 2021, 283, 165-171.	2.0	11
102	Efficacy of early warning signals and spectral periodicity for predicting transitions in bipolar patients: An actigraphy study. Translational Psychiatry, 2021, 11, 350.	2.4	11
103	Heart Rate and Antisocial Behavior: Mediation and Moderation by Affiliation With Bullies. The TRAILS Study. Journal of Adolescent Health, 2013, 52, 102-107.	1.2	10
104	Heritability and genetic correlations of obesity indices with ambulatory and office beat-to-beat blood pressure in the Oman Family Study. Journal of Hypertension, 2020, 38, 1474-1480.	0.3	10
105	Don't throw the baby out with the bathwater: Depressive traits are part and parcel of neuroticism. NeuroImage, 2016, 125, 1103.	2.1	9
106	Reference values of heart rate variability from 10-second resting electrocardiograms: the Lifelines Cohort Study. European Journal of Preventive Cardiology, 2020, 27, 2191-2194.	0.8	9
107	Oral contraceptives, depressive and insomnia symptoms in adult women with and without depression. Psychoneuroendocrinology, 2021, 133, 105390.	1.3	9
108	The role of depressive symptoms and symptom dimensions in actigraphy-assessed sleep, circadian rhythm, and physical activity. Psychological Medicine, 2022, 52, 2760-2766.	2.7	9

7

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109	Why Does Frustration Predict Psychopathology? Multiple Prospective Pathways over Adolescence: A Trails Study. European Journal of Personality, 2017, 31, 85-103.	1.9	8
110	Heritability and genetic and environmental correlations of heart rate variability and baroreceptor reflex sensitivity with ambulatory and beat-to-beat blood pressure. Scientific Reports, 2019, 9, 1664.	1.6	8
111	Crossâ€instrument feasibility, validity, and reproducibility of wireless heart rate monitors: Novel opportunities for extended daily life monitoring. Psychophysiology, 2021, 58, e13898.	1.2	8
112	Spontaneous baroreflex sensitivity and its association with age, sex, obesity indices and hypertension: a population study. American Journal of Hypertension, 2021, 34, 1276-1283.	1.0	8
113	The narrow-sense and common single nucleotide polymorphism heritability of early repolarization. International Journal of Cardiology, 2019, 279, 135-140.	0.8	7
114	ACTman: Automated preprocessing and analysis of actigraphy data. Journal of Science and Medicine in Sport, 2020, 23, 481-486.	0.6	7
115	Common and specific determinants of 9-year depression and anxiety course-trajectories: A machine-learning investigation in the Netherlands Study of Depression and Anxiety (NESDA) Journal of Affective Disorders, 2021, 293, 295-304.	2.0	7
116	Trapped: rigidity in psychiatric disorders. Lancet Psychiatry,the, 2021, 8, 1022-1024.	3.7	7
117	Comment on: Eronen MI (2019). The levels problem in psychopathology. Psychological Medicine, 2021, 51, 525-526.	2.7	6
118	Bivariate genetic modelling of the response to an oral glucose tolerance challenge: A gene \tilde{A} — environment interaction approach. Diabetologia, 2009, 52, 1048-1055.	2.9	5
119	The Twin Interdisciplinary Neuroticism Study. Twin Research and Human Genetics, 2013, 16, 268-270.	0.3	5
120	Role of Gene-Stress Interactions in Gene-Finding Studies. Novartis Foundation Symposium, 0, , 71-86.	1.2	5
121	Covariance of metabolic and hemostatic risk indicators in men and women. Fibrinolysis and Proteolysis, 2001, 15, 9-20.	1.1	4
122	Higher Anxiety Is Associated with Lower Cardiovascular Autonomic Function in Female Twins. Twin Research and Human Genetics, 2020, 23, 156-164.	0.3	4
123	Overnight affective dynamics and sleep characteristics as predictors of depression and its development in women. Sleep, 2021, 44, .	0.6	4
124	Personality as a Resource for Labor Market Participation among Individuals with Chronic Health Conditions. International Journal of Environmental Research and Public Health, 2020, 17, 6240.	1,2	3
125	Correspondence. Psychological Medicine, 2008, 38, 153-154.	2.7	2
126	The Relationship Between Neuroticism and Inflammatory Markers: A Twin Study. Twin Research and Human Genetics, 2014, 17, 177-182.	0.3	2

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127	A Population Based Study of the Genetic Association between Catecholamine Gene Variants and Spontaneous Low-Frequency Fluctuations in Reaction Time. PLoS ONE, 2015, 10, e0126461.	1.1	2
128	Are Cardiac Autonomic Nervous System Activity and Perceived Stress Related to Functional Somatic Symptoms in Adolescents? The TRAILS Study. PLoS ONE, 2016, 11, e0153318.	1.1	2
129	Chronotype not Associated With Nonremission, but With Current State?. Sleep, 2017, 40, .	0.6	2
130	To the Editor—10-second ECG-based RMSSD as valid measure of HRV. Heart Rhythm, 2019, 16, e35.	0.3	2
131	If it ain't broke, don't fix it: Depressive traits are part and parcel of neuroticism revisited. Psychoneuroendocrinology, 2016, 65, 165.	1.3	1
132	T118. Objectively Measured Physical Activity and Sleep and its Associations With Depressive and Anxiety Disorders. Biological Psychiatry, 2018, 83, S174.	0.7	1
133	Chronotype, daily affect and social contact: An ecological momentary assessment study. Psychiatry Research, 2022, 309, 114386.	1.7	1
134	Workstress and Syndrome X in Female Nurses. Psychosomatic Medicine, 1998, 60, 108.	1.3	0
135	Waist circumference and VO2max are associated with metabolic and hemostatic risk in premenopausal nurses. Scandinavian Journal of Medicine and Science in Sports, 2000, 10, 228-235.	1.3	0
136	Role of gene–stress interactions in gene finding studies. Journal of Affective Disorders, 2008, 107, S38.	2.0	0
137	Repeated sleep deprivation for a more rapid decrease in depressive symptoms in combined chronotherapy?. Acta Psychiatrica Scandinavica, 2018, 137, 442-442.	2.2	0
138	Gross Motor Activity Patterns in Depression and Anxiety. , 2018, , .		0
139	P4442Demographic, lifestyle and psychosocial determinants of heart rate variability in the general dutch population: the lifelines cohort study and biobank. European Heart Journal, 2018, 39, .	1.0	0
140	Screening for depression: The added value of actigraphy and smartphone-based intensive sampling of depressive affect and behaviors. European Psychiatry, 2021, 64, S109-S109.	0.1	0
141	Overnight affective dynamics and sleep characteristics as predictors of depression and its development. European Psychiatry, 2021, 64, S327-S327.	0.1	0