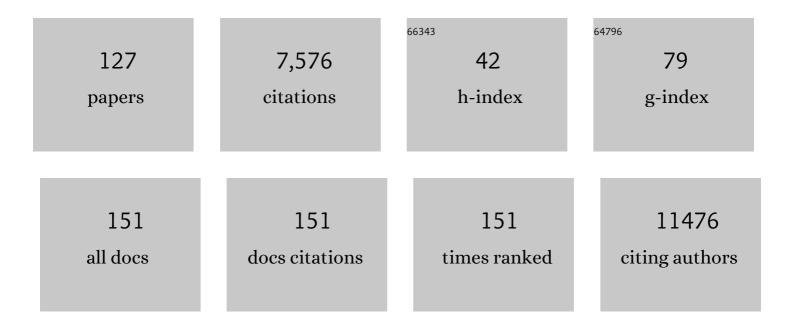
Christiaan H Vinkers

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Childhood trauma is associated with reduced frontal gray matter volume: a large transdiagnostic structural MRI study. Psychological Medicine, 2023, 53, 741-749.	4.5	22
2	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. Biological Psychiatry, 2022, 91, 626-636.	1.3	21
3	The impact of the prolonged COVID-19 pandemic on stress resilience and mental health: A critical review across waves. European Neuropsychopharmacology, 2022, 55, 22-83.	0.7	200
4	Selective outcome reporting across psychopharmacotherapy randomized controlled trials. International Journal of Methods in Psychiatric Research, 2022, 31, e1900.	2.1	5
5	Representation and Outcomes of Individuals With Schizophrenia Seen in Everyday Practice Who Are Ineligible for Randomized Clinical Trials. JAMA Psychiatry, 2022, 79, 210.	11.0	47
6	Analysis of 567,758 randomized controlled trials published over 30 years reveals trends in phrases used to discuss results that do not reach statistical significance. PLoS Biology, 2022, 20, e3001562.	5.6	19
7	Glutamate levels across deep brain structures in patients with a psychotic disorder and its relation to cognitive functioning. Journal of Psychopharmacology, 2022, 36, 489-497.	4.0	2
8	A more unstable resting-state functional network in cognitively declining multiple sclerosis. Brain Communications, 2022, 4, .	3.3	8
9	Clinical Trial Registration Patterns and Changes in Primary Outcomes of Randomized Clinical Trials From 2002 to 2017. JAMA Internal Medicine, 2022, 182, 779.	5.1	2
10	Early-life stress exposure and large-scale covariance brain networks in extremely preterm-born infants. Translational Psychiatry, 2022, 12, .	4.8	6
11	Childhood trauma and its impact on depressive and anxiety symptomatology in adulthood: A 6-year longitudinal study. Journal of Affective Disorders, 2022, 312, 322-330.	4.1	16
12	A computational solution for bolstering reliability of epigenetic clocks: implications for clinical trials and longitudinal tracking. Nature Aging, 2022, 2, 644-661.	11.6	95
13	Disrupted upregulation of salience network connectivity during acute stress in siblings of schizophrenia patients. Psychological Medicine, 2021, 51, 1038-1048.	4.5	13
14	Successful treatment of post-traumatic stress disorder reverses DNA methylation marks. Molecular Psychiatry, 2021, 26, 1264-1271.	7.9	64
15	Study protocol of a randomized, double-blind, placebo-controlled, multi-center trial to treat antipsychotic-induced weight gain: the Metformin-Lifestyle in antipsychotic users (MELIA) trial. BMC Psychiatry, 2021, 21, 4.	2.6	3
16	Childhood Trauma in Adult Depressive and Anxiety Disorders: An Integrated Review on Psychological and Biological Mechanisms in the NESDA Cohort. Journal of Affective Disorders, 2021, 283, 179-191.	4.1	58
17	An integrated approach to understand biological stress system dysregulation across depressive and anxiety disorders. Journal of Affective Disorders, 2021, 283, 139-146.	4.1	36

Burnout urgently needs robust research. Nature, 2021, 592, 188-188.

27.8 9

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19	The methodological quality of 176,620 randomized controlled trials published between 1966 and 2018 reveals a positive trend but also an urgent need for improvement. PLoS Biology, 2021, 19, e3001162.	5.6	52
20	How childhood trauma and recent adverse events are related to hair cortisol levels in a large adult cohort. Psychoneuroendocrinology, 2021, 126, 105150.	2.7	9
21	Genetic evidence for a large overlap and potential bidirectional causal effects between resilience and well-being. Neurobiology of Stress, 2021, 14, 100315.	4.0	16
22	Molecular characterization of the stress network in individuals at risk for schizophrenia. Neurobiology of Stress, 2021, 14, 100307.	4.0	5
23	Antidepressant Discontinuation. Journal of Clinical Psychopharmacology, 2021, 41, 512-515.	1.4	4
24	Stress-related psychopathology after cardiac surgery and intensive care treatment. Journal of Affective Disorders Reports, 2021, 6, 100199.	1.7	0
25	The DEXA-CORT trial: study protocol of a randomised placebo-controlled trial of hydrocortisone in patients with brain tumour on the prevention of neuropsychiatric adverse effects caused by perioperative dexamethasone. BMJ Open, 2021, 11, e054405.	1.9	3
26	MicroRNA regulation of persistent stress-enhanced memory. Molecular Psychiatry, 2020, 25, 965-976.	7.9	27
27	Systemic and Local Corticosteroid Use Is Associated with Reduced Executive Cognition, and Mood and Anxiety Disorders. Neuroendocrinology, 2020, 110, 282-291.	2.5	28
28	The brain mineralocorticoid receptor. , 2020, , 45-62.		0
29	A network metaâ€analysis of the effects of psychotherapies, pharmacotherapies and their combination in the treatment of adult depression. World Psychiatry, 2020, 19, 92-107.	10.4	232
30	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. Sleep, 2020, 43, .	1.1	32
31	Childhood trauma and dysregulation of multiple biological stress systems in adulthood: Results from the Netherlands Study of Depression and Anxiety (NESDA). Psychoneuroendocrinology, 2020, 121, 104835.	2.7	33
32	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRR. Nature Communications, 2020, 11, 5965.	12.8	84
33	The Role of Stress in Bipolar Disorder. Current Topics in Behavioral Neurosciences, 2020, 48, 21-39.	1.7	7
34	Associations between psychiatric disorders, COVID-19 testing probability and COVID-19 testing results: findings from a population-based study. BJPsych Open, 2020, 6, e87.	0.7	35
35	Lipidâ€suppressed and tissueâ€fraction corrected metabolic distributions in human central brain structures using 2D ¹ H magnetic resonance spectroscopic imaging at 7 T. Brain and Behavior, 2020, 10, e01852.	2.2	17
36	Working memory moderates the relation between the brain-derived neurotropic factor (BDNF) and psychotherapy outcome for depression. Journal of Psychiatric Research, 2020, 130, 424-432.	3.1	17

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37	Safe and informed prescribing of psychotropic medication during the COVID-19 pandemic. British Journal of Psychiatry, 2020, 217, 471-474.	2.8	25
38	Stress resilience during the coronavirus pandemic. European Neuropsychopharmacology, 2020, 35, 12-16.	0.7	285
39	The Role of Stress and Mineralocorticoid Receptor Haplotypes in the Development of Symptoms of Depression and Anxiety During Adolescence. Frontiers in Psychiatry, 2020, 11, 367.	2.6	8
40	Psychiatry in Times of the Coronavirus Disease 2019 (COVID-19) Pandemic. JAMA Psychiatry, 2020, 77, 1097.	11.0	33
41	Getting under the skin: Does biology help predict chronicity of depression?. Journal of Affective Disorders, 2020, 274, 1013-1021.	4.1	3
42	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. Clinical Epigenetics, 2020, 12, 46.	4.1	64
43	A new genetic locus for antipsychotic-induced weight gain: A genome-wide study of first-episode psychosis patients using amisulpride (from the OPTiMiSE cohort). Journal of Psychopharmacology, 2020, 34, 524-531.	4.0	9
44	Longitudinal epigenome-wide association studies of three male military cohorts reveal multiple CpG sites associated with post-traumatic stress disorder. Clinical Epigenetics, 2020, 12, 11.	4.1	45
45	Schizophrenia and Epigenetic Aging Biomarkers: Increased Mortality, Reduced Cancer Risk, and Unique Clozapine Effects. Biological Psychiatry, 2020, 88, 224-235.	1.3	52
46	Depression profilers and immuno-metabolic dysregulation: Longitudinal results from the NESDA study. Brain, Behavior, and Immunity, 2020, 88, 174-183.	4.1	85
47	Cannabinoids and psychotic symptoms: A potential role for a genetic variant in the P2X purinoceptor 7 (P2RX7) gene. Brain, Behavior, and Immunity, 2020, 88, 573-581.	4.1	14
48	Premature Birth and Developmental Programming: Mechanisms of Resilience and Vulnerability. Frontiers in Psychiatry, 2020, 11, 531571.	2.6	45
49	Associations between the development of PTSD symptoms and longitudinal changes in the DNA methylome of deployed military servicemen: A comparison with polygenic risk scores. Comprehensive Psychoneuroendocrinology, 2020, 4, 100018.	1.7	4
50	Breeding brains? Patients' and laymen's perspectives on cerebral organoids. Regenerative Medicine, 2020, 15, 2351-2360.	1.7	28
51	Reward-Related Striatal Responses Following Stress in Healthy Individuals and Patients With Bipolar Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 966-974.	1.5	4
52	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. Nature Communications, 2019, 10, 4558.	12.8	363
53	Multivariate genome-wide analysis of stress-related quantitative phenotypes. European Neuropsychopharmacology, 2019, 29, 1354-1364.	0.7	7
54	The effects of industry funding and positive outcomes in the interpretation of clinical trial results: a randomized trial among Dutch psychiatrists. BMC Medical Ethics, 2019, 20, 64.	2.4	7

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55	Childhood Adversity Is Associated With Increased KITLG Methylation in Healthy Individuals but Not in Bipolar Disorder Patients. Frontiers in Psychiatry, 2019, 9, 743.	2.6	10
56	10Kin1day: A Bottom-Up Neuroimaging Initiative. Frontiers in Neurology, 2019, 10, 425.	2.4	15
57	The effect of genetic vulnerability and military deployment on the development of post-traumatic stress disorder and depressive symptoms. European Neuropsychopharmacology, 2019, 29, 405-415.	0.7	11
58	Circulating Serum MicroRNAs as Potential Diagnostic Biomarkers of Posttraumatic Stress Disorder: A Pilot Study. Frontiers in Genetics, 2019, 10, 1042.	2.3	10
59	Comprehensive pathway analyses of schizophrenia risk loci point to dysfunctional postsynaptic signaling. Schizophrenia Research, 2018, 199, 195-202.	2.0	26
60	Traumatic stress and accelerated DNA methylation age: A meta-analysis. Psychoneuroendocrinology, 2018, 92, 123-134.	2.7	190
61	O4.1. GENETIC VULNERABILITY TO DUSP22 PROMOTOR HYPERMETHYLATION IS INVOLVED IN THE RELATION BETWEEN IN UTERO FAMINE EXPOSURE AND SCHIZOPHRENIA. Schizophrenia Bulletin, 2018, 44, S82-S82.	4.3	0
62	012.1. EXAMINING THE NEUROBIOLOGICAL IMPACT OF CHILDHOOD TRAUMA: AN IMPORTANT ROLE FOR FRONTAL AND INSULAR REGIONS. Schizophrenia Bulletin, 2018, 44, S109-S109.	4.3	0
63	Healthy play, better coping: The importance of play for the development of children in health and disease. Neuroscience and Biobehavioral Reviews, 2018, 95, 421-429.	6.1	137
64	Genetic vulnerability to schizophrenia is associated with cannabis use patterns during adolescence. Drug and Alcohol Dependence, 2018, 190, 143-150.	3.2	29
65	Statistical power of clinical trials increased while effect size remained stable: an empirical analysis of 136,212 clinical trials between 1975 and 2014. Journal of Clinical Epidemiology, 2018, 102, 123-128.	5.0	39
66	Glucocorticoid receptor exon 1F methylation and the cortisol stress response in health and disease. Psychoneuroendocrinology, 2018, 97, 182-189.	2.7	17
67	Childhood abuse and white matter integrity in bipolar disorder patients and healthy controls. European Neuropsychopharmacology, 2018, 28, 807-817.	0.7	20
68	Genetic variation in the glucocorticoid receptor and psychopathology after dexamethasone administration in cardiac surgery patients. Journal of Psychiatric Research, 2018, 103, 167-172.	3.1	5
69	Adequate statistical power in clinical trials is associated with the combination of a male first author and a female last author. ELife, 2018, 7, .	6.0	6
70	A Network Approach to Psychosis: Pathways Between Childhood Trauma and Psychotic Symptoms. Schizophrenia Bulletin, 2017, 43, 187-196.	4.3	261
71	The association of sleep and physical activity with integrity of white matter microstructure in bipolar disorder patients and healthy controls. Psychiatry Research - Neuroimaging, 2017, 262, 71-80.	1.8	11
72	HPA Axis Genes, and Their Interaction with Childhood Maltreatment, are Related to Cortisol Levels and Stress-Related Phenotypes. Neuropsychopharmacology, 2017, 42, 2446-2455.	5.4	69

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73	Clinical consequences of extensive routine laboratory investigations in patients with a recent onset psychotic disorder. Schizophrenia Research, 2017, 189, 210-212.	2.0	2
74	Cortisol stress reactivity across psychiatric disorders: A systematic review and meta-analysis. Psychoneuroendocrinology, 2017, 77, 25-36.	2.7	476
75	The resilience framework as a strategy to combat stress-related disorders. Nature Human Behaviour, 2017, 1, 784-790.	12.0	420
76	¹ H–MRS processing parameters affect metabolite quantification: The urgent need for uniform and transparent standardization. NMR in Biomedicine, 2017, 30, e3804.	2.8	31
77	Epigenomeâ€wide association of PTSD from heterogeneous cohorts with a common multiâ€site analysis pipeline. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 619-630.	1.7	69
78	GABAergic Mechanisms in Schizophrenia: Linking Postmortem and In Vivo Studies. Frontiers in Psychiatry, 2017, 8, 118.	2.6	119
79	The Effect of Dexamethasone on Symptoms of Posttraumatic Stress Disorder and Depression After Cardiac Surgery and Intensive Care Admission. Critical Care Medicine, 2016, 44, 512-520.	0.9	34
80	Brain GABA levels across psychiatric disorders: A systematic literature review and metaâ€analysis of ¹ Hâ€MRS studies. Human Brain Mapping, 2016, 37, 3337-3352.	3.6	264
81	Early interventions in risk groups for schizophrenia: what are we waiting for?. NPJ Schizophrenia, 2016, 2, 16003.	3.6	111
82	Childhood trauma and HPA axis functionality in offspring of bipolar parents. Psychoneuroendocrinology, 2016, 74, 316-323.	2.7	30
83	Trait anxiety mediates the effect of stress exposure on post-traumatic stress disorder and depression risk in cardiac surgery patients. Journal of Affective Disorders, 2016, 206, 216-223.	4.1	27
84	Development of psychopathology in deployed armed forces in relation to plasma GABA levels. Psychoneuroendocrinology, 2016, 73, 263-270.	2.7	19
85	Genome-wide DNA methylation levels and altered cortisol stress reactivity following childhood trauma in humans. Nature Communications, 2016, 7, 10967.	12.8	175
86	Discovery and replication of a peripheral tissue DNA methylation biosignature to augment a suicide prediction model. Clinical Epigenetics, 2016, 8, 113.	4.1	47
87	DNA methylation signatures of mood stabilizers and antipsychotics in bipolar disorder. Epigenomics, 2016, 8, 197-208.	2.1	70
88	SKA2 Methylation is Involved in Cortisol Stress Reactivity and Predicts the Development of Post-Traumatic Stress Disorder (PTSD) After Military Deployment. Neuropsychopharmacology, 2016, 41, 1350-1356.	5.4	64
89	Use of positive and negative words in scientific PubMed abstracts between 1974 and 2014: retrospective analysis. BMJ, The, 2015, 351, h6467.	6.0	107
90	Mineralocorticoid receptor haplotypes sex-dependently moderate depression susceptibility following childhood maltreatment. Psychoneuroendocrinology, 2015, 54, 90-102.	2.7	69

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91	Traumatic stress and human DNA methylation: a critical review. Epigenomics, 2015, 7, 593-608.	2.1	93
92	The brain mineralocorticoid receptor and stress resilience. Psychoneuroendocrinology, 2015, 52, 92-110.	2.7	157
93	Longitudinal changes of telomere length and epigenetic age related to traumatic stress and post-traumatic stress disorder. Psychoneuroendocrinology, 2015, 51, 506-512.	2.7	186
94	STRESS EXPOSURE ACROSS THE LIFE SPAN CUMULATIVELY INCREASES DEPRESSION RISK AND IS MODERATED BY NEUROTICISM. Depression and Anxiety, 2014, 31, 737-745.	4.1	126
95	The three-hit concept of vulnerability and resilience: Toward understanding adaptation to early-life adversity outcome. Psychoneuroendocrinology, 2013, 38, 1858-1873.	2.7	439
96	Time-dependent changes in altruistic punishment following stress. Psychoneuroendocrinology, 2013, 38, 1467-1475.	2.7	100
97	The effect of childhood maltreatment and cannabis use on adult psychotic symptoms is modified by the COMT Val158Met polymorphism. Schizophrenia Research, 2013, 150, 303-311.	2.0	62
98	D-Amino Acid Aberrations in Cerebrospinal Fluid and Plasma of Smokers. Neuropsychopharmacology, 2013, 38, 2019-2026.	5.4	17
99	The effect of stress on core and peripheral body temperature in humans. Stress, 2013, 16, 520-530.	1.8	145
100	Psychotic Symptoms After Combined Metronidazole-Disulfiram Use. Journal of Clinical Psychopharmacology, 2013, 33, 136-137.	1.4	14
101	The role of the serotonergic and GABA system in translational approaches in drug discovery for anxiety disorders. Frontiers in Pharmacology, 2013, 4, 74.	3.5	39
102	Mechanisms Underlying Tolerance after Long-Term Benzodiazepine Use: A Future for Subtype-Selective Receptor Modulators?. Advances in Pharmacological Sciences, 2012, 2012, 1-19.	3.7	134
103	A Common Variant in ERBB4 Regulates GABA Concentrations in Human Cerebrospinal Fluid. Neuropsychopharmacology, 2012, 37, 2088-2092.	5.4	21
104	Kv7 channel modulators reduce the stress-induced hyperthermia response and cause locomotor sedation in rats. Journal of Thermal Biology, 2012, 37, 302-308.	2.5	0
105	Current status and future prospects for epigenetic psychopharmacology. Epigenetics, 2012, 7, 20-28.	2.7	82
106	Lifelong CRF overproduction is associated with altered gene expression and sensitivity of discrete GABAA and mGlu receptor subtypes. Psychopharmacology, 2012, 219, 897-908.	3.1	8
107	GABAA Receptor α Subunits Differentially Contribute to Diazepam Tolerance after Chronic Treatment. PLoS ONE, 2012, 7, e43054.	2.5	38
108	The autonomic stress-induced hyperthermia response is not enhanced by several anxiogenic drugs. Physiology and Behavior, 2011, 102, 105-109.	2.1	11

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109	Cross-species behavioural genetics: A starting point for unravelling the neurobiology of human psychiatric disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1383-1390.	4.8	14
110	5-HT1A receptor sensitivity in 5-HT1B receptor KO mice is unaffected by chronic fluvoxamine treatment. European Journal of Pharmacology, 2011, 667, 250-257.	3.5	3
111	Discriminative stimulus properties of GABAA receptor positive allosteric modulators TPA023, ocinaplon and NG2-73 in rats trained to discriminate chlordiazepoxide or zolpidem. European Journal of Pharmacology, 2011, 668, 190-193.	3.5	17
112	The rapid hydrolysis of chlordiazepoxide to demoxepam may affect the outcome of chronic osmotic minipump studies. Psychopharmacology, 2010, 208, 555-562.	3.1	2
113	5-HT1A receptor blockade reverses GABAA receptor α3 subunit-mediated anxiolytic effects on stress-induced hyperthermia. Psychopharmacology, 2010, 211, 123-130.	3.1	14
114	The inhibitory GABA system as a therapeutic target for cognitive symptoms in schizophrenia: investigational agents in the pipeline. Expert Opinion on Investigational Drugs, 2010, 19, 1217-1233.	4.1	32
115	Early-Life Blockade of 5-HT1A Receptors Alters Adult Anxiety Behavior and Benzodiazepine Sensitivity. Biological Psychiatry, 2010, 67, 309-316.	1.3	54
116	Medial amygdala lesions differentially influence stress responsivity and sensorimotor gating in rats. Physiology and Behavior, 2010, 99, 395-401.	2.1	29
117	Differences in Sexual Behaviour in Male and Female Rodents: Role of Serotonin. Current Topics in Behavioral Neurosciences, 2010, 8, 15-36.	1.7	77
118	Elucidating GABAB and GABAB Receptor Functions in Anxiety Using the Stress-Induced Hyperthermia Paradigm: A Review. The Open Pharmacology Journal, 2010, 4, 1-14.	0.4	10
119	Stress-Induced Hyperthermia in Translational Stress Research. The Open Pharmacology Journal, 2010, 4, 30-35.	0.4	15
120	Stress-induced hyperthermia is reduced by rapid-acting anxiolytic drugs independent of injection stress in rats. Pharmacology Biochemistry and Behavior, 2009, 93, 413-418.	2.9	20
121	On the origin of allostasis and stress-induced pathology in farm animals: Celebrating Darwin's legacy. Veterinary Journal, 2009, 182, 378-383.	1.7	30
122	Dissociating anxiolytic and sedative effects of GABAAergic drugs using temperature and locomotor responses to acute stress. Psychopharmacology, 2009, 204, 299-311.	3.1	38
123	Stress-induced hyperthermia and infection-induced fever: Two of a kind?. Physiology and Behavior, 2009, 98, 37-43.	2.1	67
124	Models of Anxiety: Stressâ€Induced Hyperthermia (SIH) in Singly Housed Mice. Current Protocols in Pharmacology, 2009, 45, Unit 5.16.	4.0	11
125	Translational aspects of pharmacological research into anxiety disorders: The stress-induced hyperthermia (SIH) paradigm. European Journal of Pharmacology, 2008, 585, 407-425.	3.5	90
126	Role of dopamine D1 and D2 receptors in CRF-induced disruption of sensorimotor gating. Pharmacology Biochemistry and Behavior, 2007, 86, 550-558.	2.9	19

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127	Direct-to-consumer communication on prescription only medicines via the Internet in the Netherlands, a pilot study Opinion of the pharmaceutical industry, patient associations and support groups. International Journal of Clinical Pharmacy, 2004, 26, 169-172.	1.4	4