

# Gerard van Grootheest

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

6,054  
citations

236925

25  
h-index

265206

42  
g-index

46  
all docs

46  
docs citations

46  
times ranked

12640  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013, 45, 984-994.	21.4	2,067
2	A mega-analysis of genome-wide association studies for major depressive disorder. <i>Molecular Psychiatry</i> , 2013, 18, 497-511.	7.9	1,002
3	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. <i>Nature Neuroscience</i> , 2015, 18, 199-209.	14.8	701
4	Heritability and genomics of gene expression in peripheral blood. <i>Nature Genetics</i> , 2014, 46, 430-437.	21.4	370
5	Joint Analysis of Psychiatric Disorders Increases Accuracy of Risk Prediction for Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. <i>American Journal of Human Genetics</i> , 2015, 96, 283-294.	6.2	225
6	Gene expression in major depressive disorder. <i>Molecular Psychiatry</i> , 2016, 21, 339-347.	7.9	178
7	Genome-wide physical activity interactions in adiposity • A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	3.5	158
8	Sex differences in the human peripheral blood transcriptome. <i>BMC Genomics</i> , 2014, 15, 33.	2.8	131
9	Harmonization of Neuroticism and Extraversion phenotypes across inventories and cohorts in the Genetics of Personality Consortium: an application of Item Response Theory. <i>Behavior Genetics</i> , 2014, 44, 295-313.	2.1	103
10	Effect of Multinutrient Supplementation and Food-Related Behavioral Activation Therapy on Prevention of Major Depressive Disorder Among Overweight or Obese Adults With Subsyndromal Depressive Symptoms. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 858.	7.4	88
11	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , 2017, 82, 322-329.	1.3	84
12	Differential involvement of the dorsal hippocampus in passive avoidance in C57bl/6J and DBA/2J mice. <i>Hippocampus</i> , 2008, 18, 11-19.	1.9	78
13	Genetic effects influencing risk for major depressive disorder in China and Europe. <i>Translational Psychiatry</i> , 2017, 7, e1074-e1074.	4.8	64
14	Applying polygenic risk scores to postpartum depression. <i>Archives of Women's Mental Health</i> , 2014, 17, 519-528.	2.6	62
15	Differential gene expression patterns between smokers and non-smokers: cause or consequence?. <i>Addiction Biology</i> , 2017, 22, 550-560.	2.6	62
16	Methylome-wide association findings for major depressive disorder overlap in blood and brain and replicate in independent brain samples. <i>Molecular Psychiatry</i> , 2020, 25, 1344-1354.	7.9	61
17	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25%000 subjects. <i>Molecular Psychiatry</i> , 2015, 20, 735-743.	7.9	59
18	A methylation study of long-term depression risk. <i>Molecular Psychiatry</i> , 2020, 25, 1334-1343.	7.9	56

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19	Genome-wide analyses of borderline personality features. <i>Molecular Psychiatry</i> , 2014, 19, 923-929.	7.9	55
20	Prevention of depression through nutritional strategies in high-risk persons: rationale and design of the MoodFOOD prevention trial. <i>BMC Psychiatry</i> , 2016, 16, 192.	2.6	52
21	Integrating evolutionary and regulatory information with a multispecies approach implicates genes and pathways in obsessive-compulsive disorder. <i>Nature Communications</i> , 2017, 8, 774.	12.8	52
22	HIV-infected mental health patients: characteristics and comparison with HIV-infected patients from the general population and non-infected mental health patients. <i>BMC Psychiatry</i> , 2013, 13, 35.	2.6	50
23	Huntingtin gene repeat size variations affect risk of lifetime depression. <i>Translational Psychiatry</i> , 2017, 7, 1277.	4.8	37
24	Cell Type-Specific Methylome-wide Association Studies Implicate Neurotrophin and Innate Immune Signaling in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2020, 87, 431-442.	1.3	35
25	Biomarker-based subtyping of depression and anxiety disorders using Latent Class Analysis. A NESDA study. <i>Psychological Medicine</i> , 2019, 49, 617-627.	4.5	27
26	Correcting for cell-type effects in DNA methylation studies: reference-based method outperforms latent variable approaches in empirical studies. <i>Genome Biology</i> , 2017, 18, 24.	8.8	25
27	Large normal-range TBP and ATXN7 CAG repeat lengths are associated with increased lifetime risk of depression. <i>Translational Psychiatry</i> , 2017, 7, e1143-e1143.	4.8	20
28	Working memory moderates the relation between the brain-derived neurotrophic factor (BDNF) and psychotherapy outcome for depression. <i>Journal of Psychiatric Research</i> , 2020, 130, 424-432.	3.1	17
29	Convergence of evidence from a methylome-wide CpG-SNP association study and GWAS of major depressive disorder. <i>Translational Psychiatry</i> , 2018, 8, 162.	4.8	16
30	Effect of food-related behavioral activation therapy on food intake and the environmental impact of the diet: results from the MoodFOOD prevention trial. <i>European Journal of Nutrition</i> , 2020, 59, 2579-2591.	3.9	15
31	Gene transcripts associated with muscle strength: a CHARGE meta-analysis of 7,781 persons. <i>Physiological Genomics</i> , 2016, 48, 1-11.	2.3	11
32	Depressive Symptom Clusters in Relation to Body Weight Status: Results From Two Large European Multicenter Studies. <i>Frontiers in Psychiatry</i> , 2019, 10, 858.	2.6	11
33	Novel neuronal surface autoantibodies in plasma of patients with depression and anxiety. <i>Translational Psychiatry</i> , 2020, 10, 404.	4.8	10
34	Nutrition and depression: Summary of findings from the EU-funded MoodFOOD depression prevention randomised controlled trial and a critical review of the literature. <i>Nutrition Bulletin</i> , 2020, 45, 403-414.	1.8	8
35	Fat metabolism is associated with telomere length in six population-based studies. <i>Human Molecular Genetics</i> , 2022, 31, 1159-1170.	2.9	7
36	Determinants of plasma 25-hydroxyvitamin D levels in healthy adults in the Netherlands. <i>Netherlands Journal of Medicine</i> , 2014, 72, 533-40.	0.5	7

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37	Acceptability and feasibility of two interventions in the MoodFOOD Trial: a food-related depression prevention randomised controlled trial in overweight adults with subsyndromal symptoms of depression. <i>BMJ Open</i> , 2020, 10, e034025.	1.9	4
38	Associations of carotid intima media thickness with gene expression in whole blood and genetically predicted gene expression across 48 tissues. <i>Human Molecular Genetics</i> , 2022, 31, 1171-1182.	2.9	4
39	Habitual Behavior as a Mediator Between Food-Related Behavioral Activation and Change in Symptoms of Depression in the MoodFOOD Trial. <i>Clinical Psychological Science</i> , 2021, 9, 649-665.	4.0	4
40	<i>Toxoplasma gondii</i> seropositivity in patients with depressive and anxiety disorders. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2021, 11, 100197.	2.5	3
41	PREDICTING THE FUTURE DISEASE STATUS OF DEPRESSED PATIENTS FROM DNA METHYLATION PATTERNS IN BLOOD. <i>European Neuropsychopharmacology</i> , 2019, 29, S793-S794.	0.7	0
42	Overweight and obese individuals with depressive symptoms from the MoodFOOD prevention trial: Role of sociodemographic, somatic health, and weight related factors. <i>Journal of Affective Disorders Reports</i> , 2021, 4, 100126.	1.7	0
43	<i>Toxoplasma gondii</i> seropositivity in patients with depressive and anxiety disorders. <i>European Psychiatry</i> , 2021, 64, S75-S75.	0.2	0