

# Marie-Jose van Tol

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

7,754  
citations

87723

38  
h-index

69108

77  
g-index

85  
all docs

85  
docs citations

85  
times ranked

11423  
citing authors

#	ARTICLE	IF	CITATIONS
1	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
2	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
3	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	9.4	594
4	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
5	Whole brain resting-state analysis reveals decreased functional connectivity in major depression. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, .	1.2	414
6	Regional Brain Volume in Depression and Anxiety Disorders. <i>Archives of General Psychiatry</i> , 2010, 67, 1002.	13.8	330
7	Reduced Medial Prefrontal Cortex Volume in Adults Reporting Childhood Emotional Maltreatment. <i>Biological Psychiatry</i> , 2010, 68, 832-838.	0.7	312
8	Neuroticism modulates amygdala-prefrontal connectivity in response to negative emotional facial expressions. <i>NeuroImage</i> , 2010, 49, 963-970.	2.1	252
9	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
10	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2020, 25, 1511-1525.	4.1	218
11	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
12	Enhanced amygdala reactivity to emotional faces in adults reporting childhood emotional maltreatment. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 362-369.	1.5	200
13	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
14	Neuroanatomy of auditory verbal hallucinations in schizophrenia: A quantitative meta-analysis of voxel-based morphometry studies. <i>Cortex</i> , 2013, 49, 1046-1055.	1.1	187
15	Computational meta-analysis of statistical parametric maps in major depression. <i>Human Brain Mapping</i> , 2016, 37, 1393-1404.	1.9	158
16	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139.	4.1	136
17	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020, 10, 172.	2.4	121
18	Identification of an unusual Fc gamma receptor IIIa (CD16) on natural killer cells in a patient with recurrent infections. <i>Blood</i> , 1996, 88, 3022-3027.	0.6	115

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19	Extraversion Is Linked to Volume of the Orbitofrontal Cortex and Amygdala. <i>PLoS ONE</i> , 2011, 6, e28421.	1.1	111
20	Hypoactive medial prefrontal cortex functioning in adults reporting childhood emotional maltreatment. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 2026-2033.	1.5	96
21	Persistence of host-type hematopoiesis after allogeneic bone marrow transplantation for leukemia is significantly related to the recipient's age and/or the conditioning regimen, but it is not associated with an increased risk of relapse. <i>Blood</i> , 1994, 83, 3059-3067.	0.6	87
22	Predicting the Naturalistic Course of Major Depressive Disorder Using Clinical and Multimodal Neuroimaging Information: A Multivariate Pattern Recognition Study. <i>Biological Psychiatry</i> , 2015, 78, 278-286.	0.7	87
23	Functional Magnetic Resonance Imaging Correlates of Emotional Word Encoding and Recognition in Depression and Anxiety Disorders. <i>Biological Psychiatry</i> , 2012, 71, 593-602.	0.7	84
24	Neuroticism and extraversion are associated with amygdala resting-state functional connectivity. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 836-848.	1.0	83
25	Neural correlates of apathy in patients with neurodegenerative disorders, acquired brain injury, and psychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 69, 381-401.	2.9	81
26	Childhood adversity impacts on brain subcortical structures relevant to depression. <i>Journal of Psychiatric Research</i> , 2017, 86, 58-65.	1.5	81
27	Relationship between patterns of engraftment in peripheral blood and immune reconstitution after allogeneic bone marrow transplantation for (severe) combined immunodeficiency. <i>Blood</i> , 1994, 84, 3936-3947.	0.6	77
28	Voxel-based morphometry multi-center mega-analysis of brain structure in social anxiety disorder. <i>NeuroImage: Clinical</i> , 2017, 16, 678-688.	1.4	68
29	Amygdala activation and its functional connectivity during perception of emotional faces in social phobia and panic disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 1024-1031.	1.5	66
30	Voxel-based gray and white matter morphometry correlates of hallucinations in schizophrenia: The superior temporal gyrus does not stand alone. <i>NeuroImage: Clinical</i> , 2014, 4, 249-257.	1.4	62
31	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	5.8	61
32	Influence of COMT val158met Genotype on the Depressed Brain during Emotional Processing and Working Memory. <i>PLoS ONE</i> , 2013, 8, e73290.	1.1	59
33	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. <i>Psychological Medicine</i> , 2020, 50, 1020-1031.	2.7	59
34	Resilience to childhood maltreatment is associated with increased resting-state functional connectivity of the salience network with the lingual gyrus. <i>Child Abuse and Neglect</i> , 2013, 37, 1021-1029.	1.3	57
35	Investigating distinct and common abnormalities of resting-state functional connectivity in depression, anxiety, and their comorbid states. <i>European Neuropsychopharmacology</i> , 2015, 25, 1933-1942.	0.3	56
36	Modulatory Effects of the Piccolo Genotype on Emotional Memory in Health and Depression. <i>PLoS ONE</i> , 2013, 8, e61494.	1.1	48

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37	The frontotemporal syndrome of ALS is associated with poor survival. <i>Journal of Neurology</i> , 2016, 263, 2476-2483.	1.8	46
38	Oxidative stress and brain morphology in individuals with depression, anxiety and healthy controls. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 76, 140-144.	2.5	42
39	Mixed T-lymphoid chimerism after allogeneic bone marrow transplantation for hematologic malignancies of children is not correlated with relapse. <i>Blood</i> , 1993, 82, 1921-1928.	0.6	38
40	Structure of the alexithymic brain: A parametric coordinate-based meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 87, 50-55.	2.9	38
41	Dissociable morphometric profiles of the affective and cognitive dimensions of alexithymia. <i>Cortex</i> , 2014, 54, 190-199.	1.1	35
42	Dissociation of glutamate and cortical thickness is restricted to regions subserving trait but not state markers in major depressive disorder. <i>Journal of Affective Disorders</i> , 2014, 169, 91-100.	2.0	35
43	Predicting individual clinical trajectories of depression with generative embedding. <i>NeuroImage: Clinical</i> , 2020, 26, 102213.	1.4	33
44	Contributing factors to advanced brain aging in depression and anxiety disorders. <i>Translational Psychiatry</i> , 2021, 11, 402.	2.4	31
45	Whole-brain functional connectivity during emotional word classification in medication-free Major Depressive Disorder: Abnormal salience circuitry and relations to positive emotionality. <i>NeuroImage: Clinical</i> , 2013, 2, 790-796.	1.4	30
46	Default Mode Network Connectivity and Social Dysfunction in Major Depressive Disorder. <i>Scientific Reports</i> , 2020, 10, 194.	1.6	29
47	Immunometabolic dysregulation is associated with reduced cortical thickness of the anterior cingulate cortex. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 361-368.	2.0	28
48	The associations of depression and hypertension with brain volumes: Independent or interactive?. <i>NeuroImage: Clinical</i> , 2015, 8, 79-86.	1.4	27
49	Distinct temporal brain dynamics in bipolar disorder and schizophrenia during emotion regulation. <i>Psychological Medicine</i> , 2020, 50, 413-421.	2.7	27
50	Differential relations of suicidality in depression to brain activation during emotional and executive processing. <i>Journal of Psychiatric Research</i> , 2018, 105, 78-85.	1.5	25
51	Dismissing Attachment Characteristics Dynamically Modulate Brain Networks Subserving Social Aversion. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 77.	1.0	24
52	CHANGES IN REGIONAL BRAIN ACTIVATION RELATED TO DEPRESSIVE STATE: A 2-YEAR LONGITUDINAL FUNCTIONAL MRI STUDY. <i>Depression and Anxiety</i> , 2016, 33, 35-44.	2.0	24
53	Associations between depression, lifestyle and brain structure: A longitudinal MRI study. <i>NeuroImage</i> , 2021, 231, 117834.	2.1	23
54	Prefrontal involvement related to cognitive impairment in progressive muscular atrophy. <i>Neurology</i> , 2014, 83, 818-825.	1.5	22

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55	Family history of alcohol dependence and gray matter abnormalities in non-alcoholic adults. <i>World Journal of Biological Psychiatry</i> , 2013, 14, 565-573.	1.3	21
56	Dynamic disconnection of the supplementary motor area after processing of dismissive biographic narratives. <i>Brain and Behavior</i> , 2015, 5, e00377.	1.0	20
57	Decreased functional connectivity of the insula within the salience network as an indicator for prospective insufficient response to antidepressants. <i>NeuroImage: Clinical</i> , 2019, 24, 102064.	1.4	19
58	Intrinsic mesocorticolimbic connectivity is negatively associated with social amotivation in people with schizophrenia. <i>Schizophrenia Research</i> , 2019, 208, 353-359.	1.1	18
59	Brain Activation During Emotional Memory Processing Associated with Subsequent Course of Depression. <i>Neuropsychopharmacology</i> , 2015, 40, 2454-2463.	2.8	17
60	Longitudinal brain changes in MDD during emotional encoding: effects of presence and persistence of symptomatology. <i>Psychological Medicine</i> , 2020, 50, 1316-1326.	2.7	13
61	Mixed T-lymphoid chimerism after allogeneic bone marrow transplantation for hematologic malignancies of children is not correlated with relapse. <i>Blood</i> , 1993, 82, 1921-1928.	0.6	13
62	Amygdalaâ€“prefrontal connectivity modulates loss aversion bias in anxious individuals. <i>NeuroImage</i> , 2020, 218, 116957.	2.1	12
63	Neural basis of positive and negative emotion regulation in remitted depression. <i>NeuroImage: Clinical</i> , 2022, 34, 102988.	1.4	12
64	Interaction of neuropeptide Y genotype and childhood emotional maltreatment on brain activity during emotional processing. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 601-609.	1.5	11
65	Fifteen years of NESDA Neuroimaging: An overview of results related to clinical profile and bio-social risk factors of major depressive disorder and common anxiety disorders. <i>Journal of Affective Disorders</i> , 2021, 289, 31-45.	2.0	11
66	White matter architecture in major depression with anxious distress symptoms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 94, 109664.	2.5	10
67	DISC1 gene and affective psychopathology: A combined structural and functional MRI study. <i>Journal of Psychiatric Research</i> , 2015, 61, 150-157.	1.5	9
68	Rigidity in Motor Behavior and Brain Functioning in Patients With Schizophrenia and High Levels of Apathy. <i>Schizophrenia Bulletin</i> , 2019, 45, 542-551.	2.3	9
69	Gray matter volume and white matter lesions in chronic kidney disease: exploring the association with depressive symptoms. <i>General Hospital Psychiatry</i> , 2016, 40, 18-24.	1.2	8
70	Relationship between social cognition, general cognition, and risk for suicide in individuals with a psychotic disorder. <i>Schizophrenia Research</i> , 2021, 231, 227-236.	1.1	8
71	Foreign Language Learning as Cognitive Training to Prevent Old Age Disorders? Protocol of a Randomized Controlled Trial of Language Training vs. Musical Training and Social Interaction in Elderly With Subjective Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 550180.	1.7	7
72	Trapped: rigidity in psychiatric disorders. <i>Lancet Psychiatry</i> , 2021, 8, 1022-1024.	3.7	7

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73	Neural basis of self-initiative in relation to apathy in a student sample. <i>Scientific Reports</i> , 2017, 7, 3264.	1.6	6
74	Neurocognitive working mechanisms of the prevention of relapse in remitted recurrent depression (NEWPRIDE): protocol of a randomized controlled neuroimaging trial of preventive cognitive therapy. <i>BMC Psychiatry</i> , 2019, 19, 409.	1.1	6
75	The association between clinical and biological characteristics of depression and structural brain alterations. <i>Journal of Affective Disorders</i> , 2022, 312, 268-274.	2.0	6
76	Neural correlates of anxious distress in depression: A neuroimaging study of reactivity to emotional faces and resting-state functional connectivity. <i>Depression and Anxiety</i> , 2022, 39, 573-585.	2.0	5
77	Insight does not come at random: Individual gray matter networks relate to clinical and cognitive insight in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 109, 110251.	2.5	3
78	AB1187â€¦Autoantibodies recognizing carbamylated proteins (anti-carp) in sera of patients with JIA. <i>Annals of the Rheumatic Diseases</i> , 2013, 71, 705.14-705.	0.5	0
79	F82. INDIVIDUAL GRAY MATTER NETWORKS AND INSIGHT IN PSYCHOTIC DISORDERS. <i>Schizophrenia Bulletin</i> , 2019, 45, S285-S285.	2.3	0
80	P.723 Contributing factors to advanced brain aging in depression and anxiety disorders. <i>European Neuropsychopharmacology</i> , 2020, 40, S410-S411.	0.3	0