

# Maria J Knol

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4118028/publications.pdf>

Version: 2024-02-01

24  
papers

832  
citations

840585

11  
h-index

839398

18  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
2	Gray Matter Age Prediction as a Biomarker for Risk of Dementia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21213-21218.	3.3	147
3	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020, 11, 6285.	5.8	89
4	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	7.1	75
5	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020, 51, 2111-2121.	1.0	71
6	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
7	Association of common genetic variants with brain microbleeds. <i>Neurology</i> , 2020, 95, e3331-e3343.	1.5	40
8	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019, 2, 285.	2.0	27
9	Trajectories of Cognitive and Motor Function Between Ages 45 and 90 Years: A Population-Based Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 297-306.	1.7	24
10	Plasma amyloid $\beta^2$ levels are driven by genetic variants near <i>APOE</i> , <i>BACE1</i> , <i>APP</i> , <i>PSEN2</i> : A genome-wide association study in over 12,000 non-demented participants. <i>Alzheimer's and Dementia</i> , 2021, 17, 1663-1674.	0.4	20
11	The genetics of circulating BDNF: towards understanding the role of BDNF in brain structure and function in middle and old ages. <i>Brain Communications</i> , 2020, 2, fcaa176.	1.5	14
12	Corticosteroids and Regional Variations in Thickness of the Human Cerebral Cortex across the Lifespan. <i>Cerebral Cortex</i> , 2020, 30, 575-586.	1.6	13
13	Polygenic Multiple Sclerosis Risk and <i>Population-Based</i> Childhood Brain Imaging. <i>Annals of Neurology</i> , 2020, 87, 774-787.	2.8	12
14	Migraine Genetic Variants Influence Cerebral Blood Flow. <i>Headache</i> , 2020, 60, 90-100.	1.8	6
15	Genetic variation underlying cognition and its relation with neurological outcomes and brain imaging. <i>Aging</i> , 2019, 11, 1440-1456.	1.4	3
16	Association of low-frequency and rare coding variants with information processing speed. <i>Translational Psychiatry</i> , 2021, 11, 613.	2.4	2
17	Genetic evidence for the most common risk factors for chronic axonal polyneuropathy in the general population. <i>European Journal of Neurology</i> , 2022, 29, 2066-2073.	1.7	2
18	Genetic architecture of orbital telorism. <i>Human Molecular Genetics</i> , 2021, , .	1.4	1

#	ARTICLE	IF	CITATIONS
19	O5â€04â€05: GENETIC VARIATION UNDERLYING COGNITION AND ITS RELATION WITH NEUROLOGICAL OUTCOMES. Alzheimer's and Dementia, 2018, 14, P1652.	0.4	0
20	P1â€004: GENOMEâ€WIDE ASSOCIATION STUDY OF 11,785 INDIVIDUALS IDENTIFIES SEVEN LOCI ASSOCIATED WITH BRAINâ€DERIVED NEUROTROPHIC FACTOR. Alzheimer's and Dementia, 2018, 14, P262.	0.4	0
21	P4â€042: HIGHâ€DIMENSIONAL ANALYSIS OF RNA EXPRESSION WITH CORTICAL THICKNESS. Alzheimer's and Dementia, 2018, 14, P1449.	0.4	0
22	Neural correlates of orbital telorism. Cortex, 2021, 145, 315-326.	1.1	0
23	Genetic factors associated with higher segregation of brain networks and cognition mediated by cardiovascular health: CWAS and Mendelian randomization analyses in the UK Biobank and Rotterdam Study.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e053519.	0.4	0
24	A meta-analysis of genome-wide association studies identifies new genetic loci associated with all-cause and vascular dementia.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056081.	0.4	0