

# Geert Jan Biessels

## List of Publications by Year in descending order

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Version: 2024-02-01

341  
papers

26,689  
citations

8732

75  
h-index

7718

150  
g-index

363  
all docs

363  
docs citations

363  
times ranked

24755  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategic Infarct Locations for Poststroke Depressive Symptoms: A Lesion- and Disconnection-Symptom Mapping Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 387-396.	1.1	7
2	Diagnosing vascular cognitive impairment: Current challenges and future perspectives. <i>International Journal of Stroke</i> , 2023, 18, 36-43.	2.9	12
3	Towards multicentre diffusion MRI studies in cerebral small vessel disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 5-5.	0.9	1
4	Females with type 2 diabetes are at higher risk for accelerated cognitive decline than males: CAROLINA-COGNITION study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 355-364.	1.1	14
5	Association Between Cerebral Cortical Microinfarcts and Perilesional Cortical Atrophy on 3T MRI. <i>Neurology</i> , 2022, 98, .	1.5	7
6	Does the Internal Carotid Artery Attenuate Bloodâ€Flow Pulsatility in Small Vessel Disease? A 7ÂT <sc>4D</sc>â€Flow <sc>MRI</sc> Study. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 527-535.	1.9	10
7	Neuropsychiatric Symptoms as Predictor of Poor Clinical Outcome in Patients With Vascular Cognitive Impairment. <i>American Journal of Geriatric Psychiatry</i> , 2022, , .	0.6	1
8	A cluster of blood-based protein biomarkers reflecting coagulation relates to the burden of cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1282-1293.	2.4	7
9	Vascular Cognitive Impairment and cognitive decline; a longitudinal study comparing different types of vascular brain injury - The TRACE-VCI study. <i>Cerebral Circulation - Cognition and Behavior</i> , 2022, 3, 100141.	0.4	2
10	Dynamic brain <sc>ADC</sc> variations over the cardiac cycle andÂtheir relation to tissue strain assessed with <sc>DENSE</sc> atÂhighâ€field <sc>MRI</sc>. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 266-279.	1.9	6
11	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
12	Nonâ€Invasive Assessment of Damping of Blood Flow Velocity Pulsatility in Cerebral Arteries With <sc>MRI</sc>. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 1785-1794.	1.9	14
13	Impact of thresholding on the consistency and sensitivity of diffusion MRIâ€based brain networks in patients with cerebral small vessel disease. <i>Brain and Behavior</i> , 2022, , e2523.	1.0	1
14	Network impact score is an independent predictor of post-stroke cognitive impairment: A multicenter cohort study in 2341 patients with acute ischemic stroke. <i>NeuroImage: Clinical</i> , 2022, 34, 103018.	1.4	4
15	Brain Structure Among Middle-aged and Older Adults With Long-standing Type 1 Diabetes in the DCCT/EDIC Study. <i>Diabetes Care</i> , 2022, 45, 1779-1787.	4.3	7
16	Alzheimerâ€™s disease, cerebrovascular disease and dementia: lump, split or integrate?. <i>Brain</i> , 2022, 145, 2632-2634.	3.7	6
17	Does Loss of Integrity of the Cingulum Bundle Link Amyloid-Î² Accumulation and Neurodegeneration in Alzheimerâ€™s Disease?. <i>Journal of Alzheimer's Disease</i> , 2022, 89, 39-49.	1.2	2
18	Cerebral microinfarcts affect brain structural network topology in cognitively impaired patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 105-115.	2.4	11

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19	The Impact of Strategic White Matter Hyperintensity Lesion Location on Language. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 156-165.	0.6	9
20	Hypertensive Exposure Markers by MRI in Relation to Cerebral Small Vessel Disease and Cognitive Impairment. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 176-185.	2.3	18
21	Cerebral Blood Flow in Patients with Severe Aortic Valve Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 494-499.	1.3	13
22	Automated Assessment of Cerebral Arterial Perforator Function on 7T MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 234-241.	1.9	13
23	Post-stroke cognitive impairment on the Mini-Mental State Examination primarily relates to left middle cerebral artery infarcts. <i>International Journal of Stroke</i> , 2021, 16, 981-989.	2.9	16
24	Cross-cohort generalizability of deep and conventional machine learning for MRI-based diagnosis and prediction of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2021, 31, 102712.	1.4	42
25	Zooming in on cerebral small vessel function in small vessel diseases with 7T MRI: Rationale and design of the "ZOOM@SVDs" study. <i>Cerebral Circulation - Cognition and Behavior</i> , 2021, 2, 100013.	0.4	8
26	Cerebrovascular disease in patients with cognitive impairment: A white paper from the ESO dementia committee "A practical point of view with suggestions for the management of cerebrovascular diseases in memory clinics. <i>European Stroke Journal</i> , 2021, 6, 111-119.	2.7	9
27	The Effects of Intracranial Stenosis on Cerebral Perfusion and Cognitive Performance. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1369-1380.	1.2	8
28	Effects of linagliptin vs glimepiride on cognitive performance in type 2 diabetes: results of the randomised double-blind, active-controlled CAROLINA-COGNITION study. <i>Diabetologia</i> , 2021, 64, 1235-1245.	2.9	20
29	Cognitive impairment in patients with cerebrovascular disease: A white paper from the links between stroke ESO Dementia Committee. <i>European Stroke Journal</i> , 2021, 6, 5-17.	2.7	37
30	Velocity and Pulsatility Measures in the Perforating Arteries of the Basal Ganglia at 3T MRI in Reference to 7T MRI. <i>Frontiers in Neuroscience</i> , 2021, 15, 665480.	1.4	10
31	Cerebral cortical microinfarcts in patients with internal carotid artery occlusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2690-2698.	2.4	5
32	Strategic infarct locations for post-stroke cognitive impairment: a pooled analysis of individual patient data from 12 acute ischaemic stroke cohorts. <i>Lancet Neurology</i> , The, 2021, 20, 448-459.	4.9	120
33	Cortical cerebral microinfarcts on 7T MRI: Risk factors, neuroimaging correlates and cognitive functioning "The Medea-7T study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3127-3138.	2.4	7
34	Prediction of Cognitive Recovery After Stroke: The Value of Diffusion-Weighted Imaging-Based Measures of Brain Connectivity. <i>Stroke</i> , 2021, 52, 1983-1992.	1.0	7
35	Strain Tensor Imaging: Cardiac-induced brain tissue deformation in humans quantified with high-field MRI. <i>NeuroImage</i> , 2021, 236, 118078.	2.1	7
36	Sex and Cardiovascular Function in Relation to Vascular Brain Injury in Patients with Cognitive Complaints. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 261-271.	1.2	2

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37	Genome-wide association study of frontotemporal dementia identifies a C9ORF72 haplotype with a median of 12-G4C2 repeats that predisposes to pathological repeat expansions. <i>Translational Psychiatry</i> , 2021, 11, 451.	2.4	6
38	Anatomy of phonemic and semantic fluency: A lesion and disconnectome study in 1231 stroke patients. <i>Cortex</i> , 2021, 143, 148-163.	1.1	32
39	The association of circulating amylin with $\beta$ -amyloid in familial Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12130.	1.8	21
40	Presumed small vessel disease, imaging and cognition markers in the Alzheimer's Disease Neuroimaging Initiative. <i>Brain Communications</i> , 2021, 3, fcb226.	1.5	2
41	Diffusion MRI harmonization enables joint-analysis of multicentre data of patients with cerebral small vessel disease. <i>NeuroImage: Clinical</i> , 2021, 32, 102886.	1.4	4
42	Cognitive decline in possible vascular cognitive impairment (VCI): Does the form of vascular brain injury matter?. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
43	The effects of intracranial stenosis on cerebral perfusion and cognitive performance. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
44	Microbleeds colocalize with enlarged juxtacortical perivascular spaces in amnesic mild cognitive impairment and early Alzheimer's disease: A 7 Tesla MRI study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 739-746.	2.4	23
45	Cortical cerebral microinfarcts predict cognitive decline in memory clinic patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 44-53.	2.4	29
46	Cortical microinfarcts in memory clinic patients are associated with reduced cerebral perfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1869-1878.	2.4	30
47	Cognitive dysfunction in diabetes: how to implement emerging guidelines. <i>Diabetologia</i> , 2020, 63, 3-9.	2.9	117
48	Amylin as a Potential Link between Type 2 Diabetes and Alzheimer Disease. <i>Annals of Neurology</i> , 2020, 87, 486-486.	2.8	10
49	Advanced Neuroimaging to Unravel Mechanisms of Cerebral Small Vessel Diseases. <i>Stroke</i> , 2020, 51, 29-37.	1.0	21
50	Cerebral Perfusion and the Burden of Small Vessel Disease in Patients Referred to a Memory Clinic. <i>Cerebrovascular Diseases</i> , 2020, 49, 481-486.	0.8	3
51	Diabetes-specific dementia risk score (DSDRS) predicts cognitive performance in patients with type 2 diabetes at high cardio-renal risk. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107674.	1.2	5
52	High occurrence of impaired emotion recognition after ischemic stroke. <i>European Stroke Journal</i> , 2020, 5, 262-270.	2.7	7
53	Small vessel disease lesion type and brain atrophy: The role of co-occurring amyloid. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12060.	1.2	7
54	Prediction of poor clinical outcome in vascular cognitive impairment: TRACE-VCI study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12077.	1.2	5

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55	Tackling challenges in care of Alzheimer's disease and other dementias amid the COVID-19 pandemic, now and in the future. <i>Alzheimer's and Dementia</i> , 2020, 16, 1571-1581.	0.4	122
56	Vascular Risk Factors of Hippocampal Subfield Volumes in Persons without Dementia: The Medea 7T Study. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1223-1239.	1.2	6
57	Sex differences in memory clinic patients with possible vascular cognitive impairment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12090.	1.2	4
58	Small vessel disease more than Alzheimer's disease determines diffusion MRI alterations in memory clinic patients. <i>Alzheimer's and Dementia</i> , 2020, 16, 1504-1514.	0.4	35
59	Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2020, 51, 3487-3488.	1.0	7
60	A first lead in dementia prevention in people with diabetes. <i>Lancet Neurology</i> , The, 2020, 19, 559-560.	4.9	3
61	Effect of Fixed-Density Thresholding on Structural Brain Networks: A Demonstration in Cerebral Small Vessel Disease. <i>Brain Connectivity</i> , 2020, 10, 121-133.	0.8	6
62	Automated White Matter Hyperintensity Segmentation Using Bayesian Model Selection: Assessment and Correlations with Cognitive Change. <i>Neuroinformatics</i> , 2020, 18, 429-449.	1.5	14
63	Cardiac and respiration-induced brain deformations in humans quantified with high-field MRI. <i>NeuroImage</i> , 2020, 210, 116581.	2.1	38
64	High white matter hyperintensity burden in strategic white matter tracts relates to worse global cognitive performance in community-dwelling individuals. <i>Journal of the Neurological Sciences</i> , 2020, 414, 116835.	0.3	7
65	Cerebral cortical microinfarcts: A novel MRI marker of vascular brain injury in patients with heart failure. <i>International Journal of Cardiology</i> , 2020, 310, 96-102.	0.8	11
66	Absence of an infarct on MRI is not uncommon after clinical diagnosis of ischemic stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104979.	0.7	3
67	Understanding multifactorial brain changes in type 2 diabetes: a biomarker perspective. <i>Lancet Neurology</i> , The, 2020, 19, 699-710.	4.9	96
68	Type 2 diabetes and cognitive dysfunction—towards effective management of both comorbidities. <i>Lancet Diabetes and Endocrinology</i> , the, 2020, 8, 535-545.	5.5	192
69	Patient-specific fine-tuning of convolutional neural networks for follow-up lesion quantification. <i>Journal of Medical Imaging</i> , 2020, 7, 064003.	0.8	7
70	A Case of Sporadic Cerebral Small Vessel Disease in an Identical Twin. <i>Case Reports in Neurology</i> , 2020, 12, 416-421.	0.3	0
71	Hippocampal sulcal cavities: prevalence, risk factors and association with cognitive performance. The SMART-Medea study and PREDICT-MR study. <i>Brain Imaging and Behavior</i> , 2019, 13, 1093-1102.	1.1	4
72	Cerebral amyloid burden is associated with white matter hyperintensity location in specific posterior white matter regions. <i>Neurobiology of Aging</i> , 2019, 84, 225-234.	1.5	42

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73	European Ultrahigh-Field Imaging Network for Neurodegenerative Diseases (EUFIND). Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 538-549.	1.2	17
74	Cerebral Perfusion and the Occurrence of Nonfocal Transient Neurological Attacks. Cerebrovascular Diseases, 2019, 47, 303-308.	0.8	4
75	Subjective cognitive decline, brain imaging biomarkers, and cognitive functioning in patients with a history of vascular disease: the SMART-Medea study. Neurobiology of Aging, 2019, 84, 33-40.	1.5	17
76	Assessment of the appropriate use criteria for amyloid PET in an unselected memory clinic cohort: The ABIDE project. Alzheimer's and Dementia, 2019, 15, 1458-1467.	0.4	18
77	Nonfocal Transient Neurological Attacks Are Associated With Cerebral Small Vessel Disease. Stroke, 2019, 50, 3540-3544.	1.0	6
78	Brain Infarct Segmentation and Registration on MRI or CT for Lesion-symptom Mapping. Journal of Visualized Experiments, 2019, , .	0.2	15
79	Frequent Cognitive Impairment in Patients With Disorders Along the Heart-Brain Axis. Stroke, 2019, 50, 3369-3375.	1.0	29
80	Reply to: Comment on Physical Performance in Memory Clinic Patients: The Potential Role of the White Matter Network. Journal of the American Geriatrics Society, 2019, 67, 2666-2667.	1.3	0
81	Extent to Which Network Hubs Are Affected by Ischemic Stroke Predicts Cognitive Recovery. Stroke, 2019, 50, 2768-2774.	1.0	34
82	Effect of Linagliptin on Cognitive Performance in Patients With Type 2 Diabetes and Cardiorenal Comorbidities: The CARMELINA Randomized Trial. Diabetes Care, 2019, 42, 1930-1938.	4.3	52
83	Cortical Microinfarcts and White Matter Connectivity in Memory Clinic Patients. Frontiers in Neurology, 2019, 10, 571.	1.1	8
84	Physical Performance in Memory Clinic Patients: The Potential Role of the White Matter Network. Journal of the American Geriatrics Society, 2019, 67, 1880-1887.	1.3	4
85	Nonfocal transient neurological attacks are related to cognitive impairment in patients with heart failure. Journal of Neurology, 2019, 266, 2035-2042.	1.8	1
86	Oxidative stress and endothelial dysfunction are associated with reduced cognition in type 2 diabetes. Diabetes and Vascular Disease Research, 2019, 16, 577-581.	0.9	17
87	The Meta VCI Map consortium for meta-analyses on strategic lesion locations for vascular cognitive impairment using lesion-symptom mapping: Design and multicenter pilot study. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 310-326.	1.2	26
88	How Do Different Forms of Vascular Brain Injury Relate to Cognition in a Memory Clinic Population: The TRACE-VCI Study. Journal of Alzheimer's Disease, 2019, 68, 1273-1286.	1.2	4
89	Standardized Assessment of Automatic Segmentation of White Matter Hyperintensities and Results of the WMH Segmentation Challenge. IEEE Transactions on Medical Imaging, 2019, 38, 2556-2568.	5.4	165
90	Treatment of Diabetes in Older Adults: An Endocrine Society* Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1520-1574.	1.8	305

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91	Clinical relevance of acute cerebral microinfarcts in vascular cognitive impairment. <i>Neurology</i> , 2019, 92, e1558-e1566.	1.5	24
92	Harmonizing brain magnetic resonance imaging methods for vascular contributions to neurodegeneration. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 191-204.	1.2	65
93	People with type 2 diabetes and screen-detected cognitive impairment use acute health care services more often: observations from the COG-ID study. <i>Diabetology and Metabolic Syndrome</i> , 2019, 11, 21.	1.2	1
94	White matter hyperintensities in vascular contributions to cognitive impairment and dementia (VCID): Knowledge gaps and opportunities. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 107-117.	1.8	250
95	The Clinical Phenotype of Vascular Cognitive Impairment in Patients with Type 2 Diabetes Mellitus. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 311-322.	1.2	16
96	Vascular contributions to cognitive impairment and dementia: Research consortia that focus on etiology and treatable targets to lessen the burden of dementia worldwide. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 789-796.	1.8	23
97	Performance of five automated white matter hyperintensity segmentation methods in a multicenter dataset. <i>Scientific Reports</i> , 2019, 9, 16742.	1.6	38
98	P1â€²91: THE ASSOCIATION BETWEEN AFFECTIVE SYMPTOMS AND ALZHEIMER'S DISEASE BIOMARKERS ACROSS THE DISEASE SPECTRUM. <i>Alzheimer's and Dementia</i> , 2019, 15, P355.	0.4	0
99	Higher Pulsatility in Cerebral Perforating Arteries in Patients With Small Vessel Disease Related Stroke, a 7T MRI Study. <i>Stroke</i> , 2019, 50, 62-68.	1.0	65
100	HbA1c, Insulin Resistance, and Î²-Cell Function in Relation to Cognitive Function in Type 2 Diabetes: The CAROLINA Cognition Substudy. <i>Diabetes Care</i> , 2019, 42, e1-e3.	4.3	19
101	Vascular dysfunctionâ€”The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 158-167.	0.4	454
102	Impact of white matter hyperintensity location on depressive symptoms in memory-clinic patients: a lesionâ€”symptom mapping study. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, E1-E10.	1.4	9
103	Vascular reactivity in small cerebral perforating arteries with 7â€”T phase contrast MRI â€” A proof of concept study. <i>NeuroImage</i> , 2018, 172, 470-477.	2.1	13
104	White Matter Hyperintensities and Cognition in Mild Cognitive Impairment and Alzheimerâ€™s Disease: A Domain-Specific Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 515-527.	1.2	82
105	Automated Multi-Atlas Segmentation of Hippocampal and Extrahippocampal Subregions in Alzheimerâ€™s Disease at 3T and 7T: What Atlas Composition Works Best?. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 217-225.	1.2	11
106	White matter hyperintensity shape and location feature analysis on brain MRI; proof of principle study in patients with diabetes. <i>Scientific Reports</i> , 2018, 8, 1893.	1.6	39
107	Diabetic Retinopathy and Dementia in Type 1 Diabetes. <i>Alzheimer Disease and Associated Disorders</i> , 2018, 32, 125-130.	0.6	19
108	Free water determines diffusion alterations and clinical status in cerebral small vessel disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 764-774.	0.4	108



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109	Evaluation of a deep learning approach for the segmentation of brain tissues and white matter hyperintensities of presumed vascular origin in MRI. <i>NeuroImage: Clinical</i> , 2018, 17, 251-262.	1.4	88
110	The Missing Link in the Pathophysiology of Vascular Cognitive Impairment: Design of the Heart-Brain Study. <i>Cerebrovascular Diseases Extra</i> , 2018, 7, 140-152.	0.5	44
111	Strategic infarct location for post-stroke cognitive impairment: A multivariate lesion-symptom mapping study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1299-1311.	2.4	136
112	Patterns of progressive atrophy vary with age in Alzheimer's disease patients. <i>Neurobiology of Aging</i> , 2018, 63, 22-32.	1.5	31
113	Better and faster velocity pulsatility assessment in cerebral white matter perforating arteries with 7T quantitative flow MRI through improved slice profile, acquisition scheme, and postprocessing. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1473-1482.	1.9	34
114	O1â€4â€04: IMPACT OF WHITE MATTER HYPERINTENSITY LOCATION ON DEPRESSIVE SYMPTOMS IN MEMORY CLINIC PATIENTS: A LESIONâ€SYMPTOM MAPPING STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P259.	0.4	0
115	P1â€016: METHYLPHENIDATE IMPROVES EXECUTIVE FUNCTIONING IN PATIENTS WITH VASCULAR COGNITIVE IMPAIRMENT: FIRST RESULTS OF THE STREAMâ€VCI STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P270.	0.4	0
116	ICâ€Pâ€095: CORTICAL CEREBRAL MICROINFARCTS PREDICT COGNITIVE DECLINE IN A MEMORY CLINIC POPULATION. <i>Alzheimer's and Dementia</i> , 2018, 14, P80.	0.4	0
117	P2â€500: PHYSICAL PERFORMANCE IN RELATION TO COGNITIVE FUNCTIONING IN PATIENTS WITH DISORDERS ALONG THE HEARTâ€BRAIN AXIS. <i>Alzheimer's and Dementia</i> , 2018, 14, P921.	0.4	0
118	P3â€342: INFLUENCE OF NETWORK CONSTRUCTION METHODS ON PATH LENGTH VALUES IN ALZHEIMER'S DISEASE: A MULTIâ€STUDY ANALYSIS OF MRI CONNECTIVITY STUDIES. <i>Alzheimer's and Dementia</i> , 2018, 14, P1214.	0.4	0
119	ICâ€Pâ€032: INFLUENCE OF NETWORK CONSTRUCTION METHODS ON PATH LENGTH VALUES IN ALZHEIMER'S DISEASE: A MULTIâ€STUDY ANALYSIS OF MRI CONNECTIVITY STUDIES. <i>Alzheimer's and Dementia</i> , 2018, 14, P36.	0.4	0
120	P3â€376: CEREBRAL MICROINFARCT INFLUENCES STRUCTURAL NETWORK TOPOLOGY IN ALZHEIMER'S DISEASE AND COGNITIVE IMPAIRMENT NO DEMENTIA. <i>Alzheimer's and Dementia</i> , 2018, 14, P1235.	0.4	0
121	Microstructural White Matter Abnormalities and Cognitive Impairment After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2018, 49, 2040-2045.	1.0	26
122	Parietal Involvement in Constructional Apraxia as Measured Using the Pentagon Copying Task. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 46, 50-59.	0.7	16
123	The cumulative effect of small vessel disease lesions is reflected in structural brain networks of memory clinic patients. <i>NeuroImage: Clinical</i> , 2018, 19, 963-969.	1.4	30
124	Carotid circumferential wall stress is not associated with cognitive performance among individuals in late middle age: The Maastricht Study. <i>Atherosclerosis</i> , 2018, 276, 15-22.	0.4	7
125	Cognitive decline and dementia in diabetes mellitus: mechanisms and clinical implications. <i>Nature Reviews Endocrinology</i> , 2018, 14, 591-604.	4.3	689
126	Cortical Microinfarcts on 3T Magnetic Resonance Imaging in Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2018, 49, 1899-1905.	1.0	22



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127	Rationale and design of the CAROLINA <sup>®</sup> - cognition substudy: a randomised controlled trial on cognitive outcomes of linagliptin versus glimepiride in patients with type 2 diabetes mellitus. <i>BMC Neurology</i> , 2018, 18, 7.	0.8	26
128	Applicability of diagnostic constructs for cognitive impairment in patients with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2018, 142, 92-99.	1.1	7
129	Association of Amyloid Positron Emission Tomography With Changes in Diagnosis and Patient Treatment in an Unselected Memory Clinic Cohort. <i>JAMA Neurology</i> , 2018, 75, 1062.	4.5	102
130	Symptomatic Treatment of Vascular Cognitive Impairment (STREAM-VCI): Protocol for a Cross-Over Trial. <i>JMIR Research Protocols</i> , 2018, 7, e80.	0.5	3
131	A Role for New Brain Magnetic Resonance Imaging Modalities in Daily Clinical Practice: Protocol of the Prediction of Cognitive Recovery After Stroke (PROCRAS) Study. <i>JMIR Research Protocols</i> , 2018, 7, e127.	0.5	16
132	Brain volume and cognitive function in patients with revascularized coronary artery disease. <i>International Journal of Cardiology</i> , 2017, 230, 80-84.	0.8	16
133	Alzheimer's biomarkers in daily practice (ABIDE) project: Rationale and design. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 6, 143-151.	1.2	57
134	Association Between Subclinical Cardiac Biomarkers and Clinically Manifest Cardiac Diseases With Cortical Cerebral Microinfarcts. <i>JAMA Neurology</i> , 2017, 74, 403.	4.5	57
135	Insulin resistance and cognitive performance in type 2 diabetes – The Maastricht study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 824-830.	1.2	17
136	Design of the ExCersion <sup>®</sup> VCI study: The effect of aerobic exercise on cerebral perfusion in patients with vascular cognitive impairment. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 157-165.	1.8	15
137	Lesion location and cognitive impact of cerebral small vessel disease. <i>Clinical Science</i> , 2017, 131, 715-728.	1.8	127
138	Abnormalities of Cerebral Deep Medullary Veins on 7 Tesla MRI in Amnesic Mild Cognitive Impairment and Early Alzheimer's Disease: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 705-710.	1.2	38
139	White matter hyperintensities are associated with disproportionate progressive hippocampal atrophy. <i>Hippocampus</i> , 2017, 27, 249-262.	0.9	62
140	Prevention of Stroke in Patients With Silent Cerebrovascular Disease: A Scientific Statement for Healthcare Professionals From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2017, 48, e44-e71.	1.0	284
141	Cortical Cerebral Microinfarcts on 3 Tesla MRI in Patients with Vascular Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1443-1450.	1.2	22
142	The Role of Hyperglycemia, Insulin Resistance, and Blood Pressure in Diabetes-Associated Differences in Cognitive Performance – The Maastricht Study. <i>Diabetes Care</i> , 2017, 40, 1537-1547.	4.3	53
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