

Thomas T Van Sloten

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,494
citations

279798

23
h-index

214800

47
g-index

51
all docs

51
docs citations

51
times ranked

3959
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral microvascular complications of type 2 diabetes: stroke, cognitive dysfunction, and depression. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 325-336.	11.4	294
2	Local Stiffness of the Carotid and Femoral Artery Is Associated With Incident Cardiovascular Events and All-Cause Mortality. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1739-1747.	2.8	236
3	Cerebral small vessel disease and risk of incident stroke, dementia and depression, and all-cause mortality: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 90, 164-173.	6.1	203
4	Association between arterial stiffness, cerebral small vessel disease and cognitive impairment: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 53, 121-130.	6.1	187
5	Carotid Stiffness Is Associated With Incident Stroke. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2116-2125.	2.8	172
6	Association Between Age at Diabetes Onset and Subsequent Risk of Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1640.	7.4	135
7	Macrovasculature and Microvasculature at the Crossroads Between Type 2 Diabetes Mellitus and Hypertension. <i>Hypertension</i> , 2019, 73, 1138-1149.	2.7	111
8	Cerebral Small Vessel Disease and Association With Higher Incidence of Depressive Symptoms in a General Elderly Population: The AGES-Reykjavik Study. <i>American Journal of Psychiatry</i> , 2015, 172, 570-578.	7.2	106
9	Blood Pressure Variability, Arterial Stiffness, and Arterial Remodeling. <i>Hypertension</i> , 2018, 72, 1002-1010.	2.7	89
10	Endothelial Dysfunction Plays a Key Role in Increasing Cardiovascular Risk in Type 2 Diabetes. <i>Hypertension</i> , 2014, 64, 1299-1305.	2.7	85
11	Peripheral neuropathy, decreased muscle strength and obesity are strongly associated with walking in persons with type 2 diabetes without manifest mobility limitations. <i>Diabetes Research and Clinical Practice</i> , 2011, 91, 32-39.	2.8	74
12	Prognostic Significance of Visit-to-Visit Systolic Blood Pressure Variability: A Meta-Analysis of 77,299 Patients. <i>Journal of Clinical Hypertension</i> , 2015, 17, 107-115.	2.0	71
13	Associations between arterial stiffness, depressive symptoms and cerebral small vessel disease: cross-sectional findings from the AGES-Reykjavik Study. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 162-168.	2.4	48
14	Microvascular Dysfunction Is Associated With Worse Cognitive Performance. <i>Hypertension</i> , 2020, 75, 237-245.	2.7	47
15	Skin Autofluorescence and Pentosidine Are Associated With Aortic Stiffening. <i>Hypertension</i> , 2016, 68, 956-963.	2.7	46
16	Association of Change in Cardiovascular Risk Factors With Incident Cardiovascular Events. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1793.	7.4	46
17	Common Carotid Artery Diameter and Risk of Cardiovascular Events and Mortality. <i>Hypertension</i> , 2018, 72, 85-92.	2.7	43
18	Carotid stiffness is associated with impairment of cognitive performance in individuals with and without type 2 diabetes. The Maastricht Study. <i>Atherosclerosis</i> , 2016, 253, 186-193.	0.8	42

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19	Association of Positive Airway Pressure Prescription With Mortality in Patients With Obesity and Severe Obstructive Sleep Apnea. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 509.	2.2	37
20	Measuring the Interaction Between the Macro- and Micro-Vasculature. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 169.	2.4	31
21	Greater Blood Pressure Variability Is Associated With Lower Cognitive Performance. <i>Hypertension</i> , 2019, 73, 803-811.	2.7	29
22	Associations of Arterial Stiffness With Cognitive Performance, and the Role of Microvascular Dysfunction. <i>Hypertension</i> , 2020, 75, 1607-1614.	2.7	29
23	Microvascular Contribution to Late-Onset Depression: Mechanisms, Current Evidence, Association With Other Brain Diseases, and Therapeutic Perspectives. <i>Biological Psychiatry</i> , 2021, 90, 214-225.	1.3	28
24	Association Between Arterial Stiffness and Skin Microvascular Function: The SUVIMAX2 Study and The Maastricht Study. <i>American Journal of Hypertension</i> , 2015, 28, 868-876.	2.0	27
25	Carotid Stiffness: A Novel Cerebrovascular Disease Risk Factor. <i>Pulse</i> , 2016, 4, 24-27.	1.9	23
26	Interplay of White Matter Hyperintensities, Cerebral Networks, and Cognitive Function in an Adult Population: Diffusion-Tensor Imaging in the Maastricht Study. <i>Radiology</i> , 2021, 298, 384-392.	7.3	23
27	Carotid Artery Stiffness and Incident Depressive Symptoms: The Paris Prospective Study III. <i>Biological Psychiatry</i> , 2019, 85, 498-505.	1.3	20
28	Change in Cardiovascular Health and Incident Type 2 Diabetes and Impaired Fasting Glucose: The Whitehall II Study. <i>Diabetes Care</i> , 2019, 42, 1981-1987.	8.6	18
29	Association of Markers of Microvascular Dysfunction With Prevalent and Incident Depressive Symptoms. <i>Hypertension</i> , 2020, 76, 342-349.	2.7	18
30	Understanding depression in type 2 diabetes: a biological approach in observational studies. <i>F1000Research</i> , 2018, 7, 1283.	1.6	18
31	Association of Hearing Impairment with Incident Depressive Symptoms: A Community-Based Prospective Study. <i>American Journal of Medicine</i> , 2019, 132, 1441-1449.e4.	1.5	17
32	Type 2 Diabetes, Change in Depressive Symptoms Over Time, and Cerebral Small Vessel Disease: Longitudinal Data of the AGES-Reykjavik Study. <i>Diabetes Care</i> , 2020, 43, 1781-1787.	8.6	17
33	Association of Type 2 Diabetes, According to the Number of Risk Factors Within Target Range, With Structural Brain Abnormalities, Cognitive Performance, and Risk of Dementia. <i>Diabetes Care</i> , 2021, 44, 2493-2502.	8.6	16
34	Individual and Neighborhood Deprivation and Carotid Stiffness. <i>Hypertension</i> , 2019, 73, 1185-1194.	2.7	15
35	Body Silhouette Trajectories Across the Lifespan and Vascular Aging. <i>Hypertension</i> , 2018, 72, 1095-1102.	2.7	13
36	Blood pressure variability and microvascular dysfunction: the Maastricht Study. <i>Journal of Hypertension</i> , 2020, 38, 1541-1550.	0.5	11

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37	Depression, antidepressants and low hemoglobin level in the Paris Prospective Study III: A cross-sectional analysis. <i>Preventive Medicine</i> , 2020, 135, 106050.	3.4	11
38	Association Between Occupational, Sport, and Leisure Related Physical Activity and Baroreflex Sensitivity. <i>Hypertension</i> , 2019, 74, 1476-1483.	2.7	9
39	Sleep Apnea is Associated With Accelerated Vascular Aging: Results From 2 European Community-Based Cohort Studies. <i>Journal of the American Heart Association</i> , 2021, 10, e021318.	3.7	9
40	Association of Metabolic Syndrome With Incident Dementia: Role of Number and Age at Measurement of Components in a 28-Year Follow-up of the Whitehall II Cohort Study. <i>Diabetes Care</i> , 2022, 45, 2127-2135.	8.6	8
41	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.	0.8	7
42	Association of Retinal Nerve Fiber Layer Thickness, an Index of Neurodegeneration, With Depressive Symptoms Over Time. <i>JAMA Network Open</i> , 2021, 4, e2134753.	5.9	7
43	Co-administration of cyclosporine and ticagrelor may lead to a higher exposure to cyclosporine: a case report of a 49-year-old man. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 208-210.	2.4	5
44	Angiotensin-converting enzyme inhibitors and angiotensin receptor blockers and risk of depression among older people with hypertension. <i>Journal of Psychopharmacology</i> , 2022, , 026988112210824.	4.0	4
45	Effects of RAS inhibitors on diabetic retinopathy – Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 316.	11.4	3
46	No need to change guidelines for diabetic retinopathy and renin-angiotensin system inhibitors. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 231-232.	11.4	2
47	Exercise SBP response and incident depressive symptoms: The Maastricht Study. <i>Journal of Hypertension</i> , 2021, 39, 494-502.	0.5	2
48	Retinal Microvascular Calibers and Incident Depressive Symptoms: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2021, , .	3.4	2
49	PS9 - 8. Skin autofluorescence and plasma pentosidine are associated with higher pulse wave velocity in individuals with different glucose metabolism status: preliminary results from the Maastricht Study. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2013, 11, 171-171.	0.0	0
50	Microvascular outcomes in type 2 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 579.	11.4	0
51	Abstract P171: Occupational, Sport and Leisure Physical Activity Have Contrasting Effects on Neural Baroreflex Sensitivity. <i>The Paris Prospective Study III. Hypertension</i> , 2018, 72, .	2.7	0