Tatjana Rundek

List of Publications by Year in descending order

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465 papers	24,397 citations	8755 75 h-index	11308 136 g-index
484 all docs	484 docs citations	484 times ranked	30283 citing authors

#	Article	IF	Citations
1	Mannheim Carotid Intima-Media Thickness and Plaque Consensus (2004â€“2006â€“2011). Cerebrovascular Diseases, 2012, 34, 290-296.	1.7	1,235
2	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	21.4	1,124
3	Mannheim Carotid Intima-Media Thickness Consensus (2004â€“2006). Cerebrovascular Diseases, 2007, 23, 75-80.	1.7	1,110
4	Common Carotid Intima-Media Thickness Measurements in Cardiovascular Risk Prediction. JAMA - Journal of the American Medical Association, 2012, 308, 796.	7.4	622
5	Carotid intima-media thickness progression to predict cardiovascular events in the general population (the PROG-IMT collaborative project): a meta-analysis of individual participant data. Lancet, The, 2012, 379, 2053-2062.	13.7	506
6	Mannheim Intima-Media Thickness Consensus. Cerebrovascular Diseases, 2004, 18, 346-349.	1.7	487
7	Periodontal Microbiota and Carotid Intima-Media Thickness. Circulation, 2005, 111, 576-582.	1.6	430
8	Fibromuscular Dysplasia: State of the Science and Critical Unanswered Questions. Circulation, 2014, 129, 1048-1078.	1.6	367
9	Relationship Between Periodontal Disease, Tooth Loss, and Carotid Artery Plaque. Stroke, 2003, 34, 2120-2125.	2.0	346
10	Patent Foramen Ovale Size and Embolic Brain Imaging Findings Among Patients With Ischemic Stroke. Stroke, 1998, 29, 944-948.	2.0	325
11	Ideal Cardiovascular Health Predicts Lower Risks of Myocardial Infarction, Stroke, and Vascular Death Across Whites, Blacks, and Hispanics. Circulation, 2012, 125, 2975-2984.	1.6	300
12	Effect of Obesity and Overweight on Left Ventricular Diastolic Function. Journal of the American College of Cardiology, 2011, 57, 1368-1374.	2.8	286
13	Recurrent stroke and cardiac risks after first ischemic stroke. Neurology, 2006, 66, 641-646.	1.1	267
14	Gender and C-reactive protein: Data from the Multiethnic Study of Atherosclerosis (MESA) cohort. American Heart Journal, 2006, 152, 593-598.	2.7	265
15	Carotid plaque, a subclinical precursor of vascular events. Neurology, 2008, 70, 1200-1207.	1.1	262
16	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
17	Glycine Antagonist in Neuroprotection for Patients With Acute Stroke. JAMA - Journal of the American Medical Association, 2001, 285, 1719.	7.4	246
18	Social isolation and outcomes post stroke. Neurology, 2005, 64, 1888-1892.	1.1	246

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19	Metabolic Syndrome and Ischemic Stroke Risk. Stroke, 2008, 39, 30-35.	2.0	222
20	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	10.2	217
21	Duration of Diabetes and Risk of Ischemic Stroke. Stroke, 2012, 43, 1212-1217.	2.0	214
22	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
23	Mortality and causes of death after first ischemic stroke. Neurology, 2001, 57, 2000-2005.	1.1	207
24	Carotid Plaque Surface Irregularity Predicts Ischemic Stroke. Stroke, 2006, 37, 2696-2701.	2.0	202
25	Atorvastatin Decreases the Coenzyme Q10 Level in the Blood of Patients at Risk for Cardiovascular Disease and Stroke. Archives of Neurology, 2004, 61, 889.	4.5	196
26	Prevalence and prognostic value of subclinical left ventricular systolic dysfunction by global longitudinal strain in a communityâ€based cohort. European Journal of Heart Failure, 2014, 16, 1301-1309.	7.1	195
27	Carotid Intima-Media Thickness Is Associated With Allelic Variants of Stromelysin-1, Interleukin-6, and Hepatic Lipase Genes. Stroke, 2002, 33, 1420-1423.	2.0	193
28	Long-Term Functional Recovery After First Ischemic Stroke. Stroke, 2009, 40, 2805-2811.	2.0	192
29	Sex differences in stroke: Challenges and opportunities. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 2179-2191.	4.3	191
30	Cardiovascular risk factors and dementia. American Journal of Geriatric Pharmacotherapy, 2008, 6, 100-118.	3.0	183
31	Association Between Diabetes Mellitus and Left Ventricular Hypertrophy in a Multiethnic Population. American Journal of Cardiology, 2008, 101, 1787-1791.	1.6	165
32	Periodontal bacteria and hypertension: the oral infections and vascular disease epidemiology study (INVEST). Journal of Hypertension, 2010, 28, 1413-1421.	0.5	156
33	Moderate Alcohol Consumption Reduces Risk of Ischemic Stroke. Stroke, 2006, 37, 13-19.	2.0	155
34	Arterial Stiffness and Wave Reflection. Hypertension, 2012, 60, 362-368.	2.7	148
35	Heritabilities of the metabolic syndrome and its components in the Northern Manhattan Family Study. Diabetologia, 2005, 48, 2006-2012.	6.3	143
36	Left Ventricular Systolic Dysfunction and the Risk of Ischemic Stroke in a Multiethnic Population. Stroke, 2006, 37, 1715-1719.	2.0	143

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37	Impact of Mitral Annular Calcification on Cardiovascular Events in a Multiethnic Community. JACC: Cardiovascular Imaging, 2008, 1, 617-623.	5.3	142
38	Race/Ethnic Differences in the Associations of the Framingham Risk Factors with Carotid IMT and Cardiovascular Events. PLoS ONE, 2015, 10, e0132321.	2.5	141
39	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2016, 15, 695-707.	10.2	130
40	Patent Foramen Ovale and Migraine. Circulation, 2008, 118, 1419-1424.	1.6	128
41	CKD Associates with Cognitive Decline. Journal of the American Society of Nephrology: JASN, 2009, 20, 2427-2432.	6.1	125
42	Carotid Vascular Abnormalities in Primary Hyperparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3849-3856.	3.6	124
43	Risk of Myocardial Infarction or Vascular Death After First Ischemic Stroke. Stroke, 2007, 38, 1752-1758.	2.0	120
44	Tumor Necrosis Factor Receptor Levels Are Associated With Carotid Atherosclerosis. Stroke, 2002, 33, 31-38.	2.0	119
45	Age-Related Alterations in the Retinal Microvasculature, Microcirculation, and Microstructure. , 2017, 58, 3804.		118
46	Diabetes, Fasting Glucose Levels, and Risk of Ischemic Stroke and Vascular Events. Diabetes Care, 2008, 31, 1132-1137.	8.6	116
47	Genetics of ischemic stroke, stroke-related risk factors, stroke precursors and treatments. Pharmacogenomics, 2012, 13, 595-613.	1.3	115
48	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. Nature Communications, 2019, 10, 29.	12.8	113
49	Diet Soft Drink Consumption is Associated with an Increased Risk of Vascular Events in the Northern Manhattan Study. Journal of General Internal Medicine, 2012, 27, 1120-1126.	2.6	111
50	Carotid Artery Distensibility. Journal of Ultrasound in Medicine, 2007, 26, 1157-1165.	1.7	106
51	Sleep Disorders and Stroke. International Journal of Stroke, 2012, 7, 231-242.	5.9	105
52	Exercise for cognitive brain health in aging. Neurology: Clinical Practice, 2018, 8, 257-265.	1.6	105
53	Dietary Sodium and Risk of Stroke in the Northern Manhattan Study. Stroke, 2012, 43, 1200-1205.	2.0	103
54	LA Volumes and Reservoir Function Are Associated With Subclinical Cerebrovascular Disease. JACC: Cardiovascular Imaging, 2013, 6, 313-323.	5.3	102

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55	Insulin Resistance and Risk of Ischemic Stroke Among Nondiabetic Individuals From the Northern Manhattan Study. Archives of Neurology, 2010, 67, 1195-200.	4.5	99
56	Patent foramen ovale. Nature Reviews Disease Primers, 2016, 2, 15086.	30.5	97
57	Cardiac Structure and Diastolic Function in Mild Primary Hyperparathyroidism. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2172-2179.	3.6	96
58	Health Disparities in the Relationship of Neighborhood Greenness to Mental Health Outcomes in 249,405 U.S. Medicare Beneficiaries. International Journal of Environmental Research and Public Health, 2018, 15, 430.	2.6	96
59	Changes in Clinical and Microbiological Periodontal Profiles Relate toÂProgression of Carotid Intimaâ€Media Thickness: The Oral Infections and Vascular Disease Epidemiology Study. Journal of the American Heart Association, 2013, 2, e000254.	3.7	95
60	Genetic basis of lacunar stroke: a pooled analysis of individual patient data and genome-wide association studies. Lancet Neurology, The, 2021, 20, 351-361.	10.2	95
61	Improving Global Vascular Risk Prediction With Behavioral and Anthropometric Factors. Journal of the American College of Cardiology, 2009, 54, 2303-2311.	2.8	94
62	Race and Ethnic Disparities in Stroke Incidence in the Northern Manhattan Study. Stroke, 2020, 51, 1064-1069.	2.0	93
63	Daytime Sleepiness and Risk of Stroke and Vascular Disease. Circulation: Cardiovascular Quality and Outcomes, 2012, 5, 500-507.	2.2	92
64	Association Between Life's Simple 7 and Noncardiovascular Disease: The Multiâ€Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2016, 5, .	3.7	92
65	Predictors of resource use after acute hospitalization. Neurology, 2000, 55, 1180-1187.	1.1	90
66	Presence of calcified carotid plaque predicts vascular events: The Northern Manhattan Study. Atherosclerosis, 2007, 195, e197-e201.	0.8	90
67	Preeclampsia. Stroke, 2018, 49, 524-530.	2.0	89
68	Vitamin D Deficiency Is Associated With Subclinical Carotid Atherosclerosis. Stroke, 2011, 42, 2240-2245.	2.0	84
69	A Novel Anti-Inflammatory Role of Omega-3 PUFAs in Prevention and Treatment of Atherosclerosis and Vascular Cognitive Impairment and Dementia. Nutrients, 2019, 11, 2279.	4.1	84
70	Efficacy and Dose-Dependent Safety of Intra-Arterial Delivery of Mesenchymal Stem Cells in a Rodent Stroke Model. PLoS ONE, 2014, 9, e93735.	2.5	83
71	Effect of diabetes and hypertension on left ventricular diastolic function in a highâ€risk population without evidence of heart disease. European Journal of Heart Failure, 2010, 12, 454-461.	7.1	82
72	Brain health and shared risk factors for dementia and stroke. Nature Reviews Neurology, 2015, 11, 651-657.	10.1	82

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73	Arsenic Exposure From Drinking Water, Arsenic Methylation Capacity, and Carotid Intima-Media Thickness in Bangladesh. American Journal of Epidemiology, 2013, 178, 372-381.	3.4	81
74	Sleep duration is associated with white matter hyperintensity volume in older adults: the Northern Manhattan Study. Journal of Sleep Research, 2014, 23, 524-530.	3.2	81
75	Genetic and Environmental Contributions to Carotid Intima-Media Thickness and Obesity Phenotypes in the Northern Manhattan Family Study. Stroke, 2004, 35, 2243-2247.	2.0	80
76	Radiographic Measures of Chronic Periodontitis and Carotid Artery Plaque. Stroke, 2005, 36, 561-566.	2.0	80
77	Monitoring of Cerebral Vasodilatory Capacity With Transcranial Doppler Carbon Dioxide Inhalation in Patients With Severe Carotid Artery Disease. Stroke, 2003, 34, 945-949.	2.0	79
78	Quality of life declines after first ischemic stroke. Neurology, 2010, 75, 328-334.	1.1	79
79	Selective Brain Cooling with Endovascular Intracarotid Infusion of Cold Saline: A Pilot Feasibility Study. American Journal of Neuroradiology, 2010, 31, 928-934.	2.4	79
80	Population Attributable Risks of Hypertension and Diabetes for Cardiovascular Disease and Stroke in the Northern Manhattan Study. Journal of the American Heart Association, 2014, 3, e001106.	3.7	78
81	Traditional Cardiovascular Risk Factors Explain the Minority of the Variability in Carotid Plaque. Stroke, 2012, 43, 1755-1760.	2.0	76
82	Exercise for Brain Health: An Investigation into the Underlying Mechanisms Guided by Dose. Neurotherapeutics, 2019, 16, 580-599.	4.4	76
83	Association Between Large Aortic Arch Atheromas and High-Intensity Transient Signals in Elderly Stroke Patients. Stroke, 1999, 30, 2683-2686.	2.0	75
84	Traditional Risk Factors Are Not Major Contributors to the Variance in Carotid Intima-Media Thickness. Stroke, 2013, 44, 2101-2108.	2.0	75
85	Inflammatory markers and extent and progression of early atherosclerosis: Meta-analysis of individual-participant-data from 20 prospective studies of the PROG-IMT collaboration. European Journal of Preventive Cardiology, 2016, 23, 194-205.	1.8	74
86	Genetic variation at 16q24.2 is associated with small vessel stroke. Annals of Neurology, 2017, 81, 383-394.	5.3	73
87	Association between Sleep Duration and the Mini-Mental Score: The Northern Manhattan Study. Journal of Clinical Sleep Medicine, 2013, 09, 669-673.	2.6	72
88	Common Carotid Intima-Media Thickness Measurements Do Not Improve Cardiovascular Risk Prediction in Individuals With Elevated Blood Pressure. Hypertension, 2014, 63, 1173-1181.	2.7	72
89	Cognitive correlates of white matter lesion load and brain atrophy. Neurology, 2015, 85, 441-449.	1.1	72
90	Infectious Burden and Carotid Plaque Thickness. Stroke, 2010, 41, e117-22.	2.0	71

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91	Effect of parathyroidectomy on subclinical cardiovascular disease in mild primary hyperparathyroidism. European Journal of Endocrinology, 2012, 167, 277-285.	3.7	70
92	Carotid intimaâ€“media thickness value distributions in The Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Atherosclerosis, 2014, 237, 227-235.	0.8	68
93	Carotid Intima-Media Thickness Progression and Risk of Vascular Events in People With Diabetes: Results From the PROG-IMT Collaboration. Diabetes Care, 2015, 38, 1921-1929.	8.6	67
94	Vascular Cognitive Impairment (VCI). Neurotherapeutics, 2022, 19, 68-88.	4.4	67
95	Baseline and Longitudinal Increases in Diastolic Blood Pressure Are Associated With Greater White Matter Hyperintensity Volume. Stroke, 2011, 42, 2639-2641.	2.0	65
96	Low Impact of Traditional Risk Factors on Carotid Intima-Media Thickness. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2054-2059.	2.4	65
97	Perivascular Spaces Are Associated with Atherosclerosis: An Insight from the Northern Manhattan Study. American Journal of Neuroradiology, 2013, 34, 1711-1716.	2.4	64
98	Plasma FGF23 and the risk of stroke. Neurology, 2014, 82, 1700-1706.	1.1	64
99	Sex Disparities in Ischemic Stroke Care. Stroke, 2016, 47, 2618-2626.	2.0	63
100	Stroke Genetics Network (SiGN) Study. Stroke, 2013, 44, 2694-2702.	2.0	62
101	Common carotid intima-media thickness does not add to Framingham risk score in individuals with diabetes mellitus: the USE-IMT initiative. Diabetologia, 2013, 56, 1494-1502.	6.3	61
102	Patent Foramen Ovale, Subclinical Cerebrovascular Disease, and Ischemic Stroke in a Population-Based Cohort. Journal of the American College of Cardiology, 2013, 62, 35-41.	2.8	60
103	Common Carotid Intima-Media Thickness Relates to Cardiovascular Events in Adults Aged <45 Years. Hypertension, 2015, 65, 707-713.	2.7	60
104	Age-Related Alterations in Retinal Tissue Perfusion and Volumetric Vessel Density. , 2019, 60, 685.		60
105	Subclinical Left Ventricular Dysfunction and Silent Cerebrovascular Disease. Circulation, 2013, 128, 1105-1111.	1.6	59
106	Migraine, White Matter Hyperintensities, and Subclinical Brain Infarction in a Diverse Community. Stroke, 2014, 45, 1830-1832.	2.0	58
107	Pulsatile and steady components of blood pressure and subclinical cerebrovascular disease. Journal of Hypertension, 2015, 33, 2115-2122.	0.5	57
108	Septal Pouch in the Left Atrium and Risk of Ischemic Stroke. JACC: Cardiovascular Imaging, 2010, 3, 1276-1283.	5.3	56

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109	Elevated Homocysteine and Carotid Plaque Area and Densitometry in the Northern Manhattan Study. Stroke, 2013, 44, 457-461.	2.0	55
110	Migraine and risk of stroke in older adults. Neurology, 2015, 85, 715-721.	1.1	53
111	Maternal cerebral circulation in normal and abnormal pregnancies. Acta Obstetricia Et Gynecologica Scandinavica, 1997, 76, 619-624.	2.8	52
112	Carotid bruit for detection of hemodynamically significant carotid stenosis: the Northern Manhattan Study. Neurological Research, 2009, 31, 748-752.	1.3	52
113	Heritability and Linkage Analysis for Carotid Intima-Media Thickness. Stroke, 2009, 40, 2307-2312.	2.0	52
114	Big Data Approaches to Phenotyping Acute Ischemic Stroke Using Automated Lesion Segmentation of Multi-Center Magnetic Resonance Imaging Data. Stroke, 2019, 50, 1734-1741.	2.0	52
115	Relationship of Neighborhood Greenness to Heart Disease in 249Â405 US Medicare Beneficiaries. Journal of the American Heart Association, 2019, 8, e010258.	3.7	52
116	Atherosclerotic Disease of the Proximal Aorta and the Risk of Vascular Events in a Population-Based Cohort. Stroke, 2009, 40, 2313-2318.	2.0	51
117	Association of the Sirtuin and Mitochondrial Uncoupling Protein Genes with Carotid Plaque. PLoS ONE, 2011, 6, e27157.	2.5	51
118	Serum Albumin Levels Are Associated With Cardioembolic and Cryptogenic Ischemic Strokes. Stroke, 2014, 45, 973-978.	2.0	51
119	Mediterranean diet and carotid atherosclerosis in the Northern Manhattan Study. Atherosclerosis, 2014, 234, 303-310.	0.8	51
120	Optimizing the Definitions of Stroke, Transient Ischemic Attack, and Infarction for Research and Application in Clinical Practice. Frontiers in Neurology, 2017, 8, 537.	2.4	51
121	Predictive value for cardiovascular events of common carotid intima media thickness and its rate of change in individuals at high cardiovascular risk â€“ Results from the PROG-IMT collaboration. PLoS ONE, 2018, 13, e0191172.	2.5	51
122	Interleukin 6 Plasma Concentration Associates with Cognitive Decline: The Northern Manhattan Study. Neuroepidemiology, 2013, 40, 253-259.	2.3	50
123	Abdominal adiposity, general obesity, and subclinical systolic dysfunction in the elderly: A populationâ€based cohort study. European Journal of Heart Failure, 2016, 18, 537-544.	7.1	50
124	Misconceptions regarding the adequacy of best medical intervention alone for asymptomatic carotid stenosis. Journal of Vascular Surgery, 2020, 71, 257-269.	1.1	50
125	Outcome after acute ischemic stroke is linked to sex-specific lesion patterns. Nature Communications, 2021, 12, 3289.	12.8	50
126	Risk Factor Management to Prevent First Stroke. Neurologic Clinics, 2008, 26, 1007-1045.	1.8	48

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127	Brain Perivascular Spaces as Biomarkers of Vascular Risk: Results from the Northern Manhattan Study. American Journal of Neuroradiology, 2017, 38, 862-867.	2.4	48
128	White matter hyperintensity quantification in large-scale clinical acute ischemic stroke cohorts â€“ The MRI-GENIE study. NeuroImage: Clinical, 2019, 23, 101884.	2.7	48
129	The relationship between carotid intima-media thickness and carotid plaque in the Northern Manhattan Study. Atherosclerosis, 2015, 241, 364-370.	0.8	47
130	Dolichoectasia Diagnostic Methods in a Multiâ€Ethnic, Strokeâ€Free Cohort: Results from the Northern Manhattan Study. Journal of Neuroimaging, 2014, 24, 226-231.	2.0	46
131	Obstructive sleep apnea and neurocognitive function in a Hispanic/Latino population. Neurology, 2015, 84, 391-398.	1.1	46
132	LA Phasic Volumes and ReservoirÂFunctionÂin the Elderly byÂReal-Time 3D Echocardiography. JACC: Cardiovascular Imaging, 2017, 10, 976-985.	5.3	46
133	Adiponectin and Carotid Intima-Media Thickness in the Northern Manhattan Study. Stroke, 2012, 43, 1123-1125.	2.0	45
134	Coffee and Tea Consumption Are Inversely Associated with Mortality in a Multiethnic Urban Population1â€“3. Journal of Nutrition, 2013, 143, 1299-1308.	2.9	45
135	Pathogenic Ischemic Stroke Phenotypes in the NINDS-Stroke Genetics Network. Stroke, 2014, 45, 3589-3596.	2.0	45
136	Increasing prevalence of vascular risk factors in patients with stroke. Neurology, 2017, 89, 1985-1994.	1.1	45
137	Visualization of Focal Thinning of the Ganglion Cellâ€“Inner Plexiform Layer in Patients with Mild Cognitive Impairment and Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 64, 1261-1273.	2.6	45
138	Endothelial dysfunction is associated with carotid plaque: a cross-sectional study from the population based Northern Manhattan Study. BMC Cardiovascular Disorders, 2006, 6, 35.	1.7	43
139	Lipids and carotid plaque in the Northern Manhattan Study (NOMAS). BMC Cardiovascular Disorders, 2009, 9, 55.	1.7	43
140	Aerobic, Resistance, and Cognitive Exercise Training Poststroke. Stroke, 2015, 46, 2012-2016.	2.0	42
141	Neurogranin as a predictor of memory and executive function decline in MCI patients. Neurology, 2018, 90, e887-e895.	1.1	42
142	The Metabolic Syndrome and Cognitive Performance: The Northern Manhattan Study. Neuroepidemiology, 2011, 37, 153-159.	2.3	41
143	Short sleep is associated with more depressive symptoms in a multi-ethnic cohort of older adults. Sleep Medicine, 2017, 40, 58-62.	1.6	41
144	Impaired retinal microcirculation in patients with Alzheimerâ€™s disease. PLoS ONE, 2018, 13, e0192154.	2.5	41

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145	A Candidate Gene Study Revealed Sex-Specific Association Between the OLR1 Gene and Carotid Plaque. Stroke, 2011, 42, 588-592.	2.0	40
146	Racialâ€Ethnic Disparities in Acute Stroke Care in the Floridaâ€Puerto Rico Collaboration to Reduce Stroke Disparities Study. Journal of the American Heart Association, 2017, 6, .	3.7	40
147	Ethnic differences in carotid artery diameter and stiffness: The Northern Manhattan Study. Atherosclerosis, 2011, 219, 827-832.	0.8	39
148	Left Ventricular Systolic Dysfunction by Longitudinal Strain Is an Independent Predictor of Incident Atrial Fibrillation. Circulation: Cardiovascular Imaging, 2015, 8, e003520.	2.6	39
149	Carotid Plaque and Candidate Genes Related to Inflammation and Endothelial Function in Hispanics From Northern Manhattan. Stroke, 2011, 42, 889-896.	2.0	38
150	Disparities and Temporal Trends in the Use of Anticoagulation in Patients With Ischemic Stroke and Atrial Fibrillation. Stroke, 2019, 50, 1452-1459.	2.0	38
151	The Metabolic Syndrome and Subclinical Carotid Atherosclerosis: The Northern Manhattan Study. Journal of the Cardiometabolic Syndrome, 2007, 2, 24-29.	1.7	37
152	Pharmacogenomics and pharmacogenetics of thiazolidinediones: role in diabetes and cardiovascular risk factors. Pharmacogenomics, 2014, 15, 2063-2082.	1.3	37
153	Modeling Metabolic Syndrome and Its Association with Cognition: The Northern Manhattan Study. Journal of the International Neuropsychological Society, 2014, 20, 951-960.	1.8	37
154	Brain Arterial Diameters as a Risk Factor for Vascular Events. Journal of the American Heart Association, 2015, 4, e002289.	3.7	37
155	Precision Aging: Applying Precision Medicine to the Field of Cognitive Aging. Frontiers in Aging Neuroscience, 2019, 11, 128.	3.4	37
156	Automated segmentation and fractal analysis of high-resolution non-invasive capillary perfusion maps of the human retina. Microvascular Research, 2013, 89, 172-175.	2.5	36
157	Ultrasound Markers of Carotid Atherosclerosis and Cognition. Stroke, 2017, 48, 1855-1861.	2.0	36
158	The short-term effect of atorvastatin on carotid plaque morphology assessed by computer-assisted gray-scale densitometry: a pilot study. Neurological Research, 2011, 33, 991-994.	1.3	35
159	Hypertension and Migraine in the Northern Manhattan Study. Ethnicity and Disease, 2016, 26, 323.	2.3	35
160	Cerebral Hemodynamics in the Elderly. Journal of Ultrasound in Medicine, 2016, 35, 1907-1914.	1.7	35
161	Design and rationale for examining neuroimaging genetics in ischemic stroke. Neurology: Genetics, 2017, 3, e180.	1.9	35
162	Genetics and genomics of ischemic tolerance: focus on cardiac and cerebral ischemic preconditioning. Pharmacogenomics, 2012, 13, 1741-1757.	1.3	34

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163	Effect of sleep quality on amnestic mild cognitive impairment vulnerable brain regions in cognitively normal elderly individuals. Sleep, 2019, 42, .	1.1	34
164	White matter hyperintensity burden in acute stroke patients differs by ischemic stroke subtype. Neurology, 2020, 95, e79-e88.	1.1	34
165	Alcohol Intake, Carotid Plaque, and Cognition. Stroke, 2006, 37, 1160-1164.	2.0	33
166	Segment-Specific Genetic Effects on Carotid Intima-Media Thickness. Stroke, 2008, 39, 3159-3165.	2.0	33
167	Genomewide Linkage and Peakwide Association Analyses of Carotid Plaque in Caribbean Hispanics. Stroke, 2010, 41, 2750-2756.	2.0	33
168	Higher Ambulatory Blood Pressure Is Associated With Aortic Valve Calcification in the Elderly. Hypertension, 2013, 61, 55-60.	2.7	33
169	Circle of Willis Configuration as a Determinant of Intracranial Dolichoectasia. Cerebrovascular Diseases, 2013, 36, 446-453.	1.7	33
170	Normative values for carotid intima media thickness and its progression: Are they transferrable outside of their cohort of origin?. European Journal of Preventive Cardiology, 2016, 23, 1165-1173.	1.8	33
171	Carotid Intima-Media Thickness Is Associated With White Matter Hyperintensities. Stroke, 2018, 49, 304-311.	2.0	33
172	Infarct Recurrence in Intracranial Atherosclerosis: Results from the MyRIAD Study. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105504.	1.6	33
173	Determinants and Outcomes of Asymptomatic Intracranial Atherosclerotic Stenosis. Journal of the American College of Cardiology, 2021, 78, 562-571.	2.8	33
174	Role of vertebral artery hypoplasia in migraine. Cephalalgia, 1998, 18, 684-686.	3.9	32
175	Metabolic Syndrome Increases Carotid Artery Stiffness: the Northern Manhattan Study. International Journal of Stroke, 2010, 5, 138-144.	5.9	32
176	Serum levels of soluble receptor for advanced glycation end-products and metabolic syndrome: The Northern Manhattan Study. Metabolism: Clinical and Experimental, 2014, 63, 1125-1130.	3.4	32
177	Genome-Wide Association Analysis of Plasma Bâ€“Type Natriuretic Peptide in Blacks. Circulation: Cardiovascular Genetics, 2015, 8, 122-130.	5.1	32
178	Stroke Care during the COVID-19 Pandemic: International Expert Panel Review. Cerebrovascular Diseases, 2021, 50, 245-261.	1.7	32
179	Periodontal microbiota and phospholipases: The Oral Infections and Vascular Disease Epidemiology Study (INVEST). Atherosclerosis, 2015, 242, 418-423.	0.8	31
180	Lifeâ€™s Simple 7â€™s Cardiovascular HealthÂMetrics are Associated withÂHispanic/Latino Neurocognitive Function: HCHS/SOL Results. Journal of Alzheimer's Disease, 2016, 53, 955-965.	2.6	31

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181	Whole Body Vibration Therapy after Ischemia Reduces Brain Damage in Reproductively Senescent Female Rats. International Journal of Molecular Sciences, 2018, 19, 2749.	4.1	31
182	Measures of obesity are associated with MRI markers of brain aging. Neurology, 2019, 93, e791-e803.	1.1	31
183	Incidence of Hypertension Among US Hispanics/Latinos: The Hispanic Community Health Study/Study of Latinos, 2008 to 2017. Journal of the American Heart Association, 2020, 9, e015031.	3.7	31
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