Jose R Romero

List of Publications by Year
in descending order

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Version: 2024-02-01

104	4,151	147801	123424
papers	citations	31 h-index	61 g-index

108	108	108	6709
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association of MRI Markers of Vascular Brain Injury With Incident Stroke, Mild Cognitive Impairment, Dementia, and Mortality. Stroke, 2010, 41, 600-606.	2.0	418
2	Carotid Artery Atherosclerosis, MRI Indices of Brain Ischemia, Aging, and Cognitive Impairment. Stroke, 2009, 40, 1590-1596.	2.0	271
3	Risk Factors, Stroke Prevention Treatments, and Prevalence of Cerebral Microbleeds in the Framingham Heart Study. Stroke, 2014, 45, 1492-1494.	2.0	213
4	Subthreshold low frequency repetitive transcranial magnetic stimulation selectively decreases facilitation in the motor cortex. Clinical Neurophysiology, 2002, 113, 101-107.	1.5	205
5	Genomeâ€wide association studies of cerebral white matter lesion burden. Annals of Neurology, 2011, 69, 928-939.	5.3	201
6	Modulation of inputâ€“output curves by low and high frequency repetitive transcranial magnetic stimulation of the motor cortex. Clinical Neurophysiology, 2002, 113, 1249-1257.	1.5	179
7	Inflammatory biomarkers, cerebral microbleeds, and small vessel disease. Neurology, 2015, 84, 825-832.	1.1	171
8	APOE genotype and MRI markers of cerebrovascular disease. Neurology, 2013, 81, 292-300.	1.1	149
9	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. Circulation, 2017, 135, 1145-1159.	1.6	142
10	Parental Occurrence of Stroke and Risk of Stroke in Their Children. Circulation, 2010, 121, 1304-1312.	1.6	121
11	Review: Stroke prevention: modifying risk factors. Therapeutic Advances in Cardiovascular Disease, 2008, 2, 287-303.	2.1	92
12	Arginine supplementation of sickle transgenic mice reduces red cell density and Gardos channel activity. Blood, 2002, 99, 1103-1108.	1.4	88
13	Cerebral Collateral Circulation in Carotid Artery Disease. Current Cardiology Reviews, 2009, 5, 279-288.	1.5	88
14	Cerebral Ischemic Events Associated With â€˜Bubble Studyâ€™ for Identification of Right to Left Shunts. Stroke, 2009, 40, 2343-2348.	2.0	86
15	Genome-Wide Association Studies of MRI-Defined Brain Infarcts. Stroke, 2010, 41, 210-217.	2.0	82
16	Clinical significance of cerebral microbleeds on MRI: A comprehensive meta-analysis of risk of intracerebral hemorrhage, ischemic stroke, mortality, and dementia in cohort studies (v1). International Journal of Stroke, 2018, 13, 454-468.	5.9	82
17	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. Stroke, 2020, 51, 2111-2121.	2.0	71
18	Harmonizing brain magnetic resonance imaging methods for vascular contributions to neurodegeneration. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 191-204.	2.4	65

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19	Stroke as the Initial Manifestation of Atrial Fibrillation. Stroke, 2017, 48, 490-492.	2.0	56
20	Serum Insulin-Like Growth Factor 1 and the Risk of Ischemic Stroke. Stroke, 2017, 48, 1760-1765.	2.0	54
21	Distribution of cerebral microbleeds in the East and West. Neurology, 2019, 92, e1086-e1097.	1.1	53
22	Assessment of Incidence and Risk Factors of Intracerebral Hemorrhage Among Participants in the Framingham Heart Study Between 1948 and 2016. JAMA Neurology, 2020, 77, 1252.	9.0	51
23	Incidence of Transient Ischemic Attack and Association With Long-term Risk of Stroke. JAMA - Journal of the American Medical Association, 2021, 325, 373.	7.4	51
24	Cerebral microbleeds and risk of incident dementia: the Framingham Heart Study. Neurobiology of Aging, 2017, 54, 94-99.	3.1	49
25	Epidemiology of Stroke: Legacy of the Framingham Heart Study. Global Heart, 2020, 8, 67.	2.3	45
26	Lipoprotein Phospholipase A2 and Cerebral Microbleeds in the Framingham Heart Study. Stroke, 2012, 43, 3091-3094.	2.0	41
27	Caveolin 1 Modulates Aldosteroneâ€Mediated Pathways of Glucose and Lipid Homeostasis. Journal of the American Heart Association, 2016, 5, .	3.7	41
28	Carotid Atherosclerosis and Cerebral Microbleeds: The Framingham Heart Study. Journal of the American Heart Association, 2016, 5, e002377.	3.7	41
29	Advancing diagnostic criteria for sporadic cerebral amyloid angiopathy: Study protocol for a multicenter MRI-pathology validation of Boston criteria v2.0. International Journal of Stroke, 2019, 14, 956-971.	5.9	39
30	Circulating biomarkers and incident ischemic stroke in the Framingham Offspring Study. Neurology, 2016, 87, 1206-1211.	1.1	38
31	Polymorphisms in the Advanced Glycosylation End Productâ€“Specific Receptor Gene and Risk of Incident Myocardial Infarction or Ischemic Stroke. Stroke, 2006, 37, 1686-1690.	2.0	37
32	Association of Carotid Artery Atherosclerosis With Circulating Biomarkers of Extracellular Matrix Remodeling: The Framingham Offspring Study. Journal of Stroke and Cerebrovascular Diseases, 2008, 17, 412-417.	1.6	36
33	APOE and the Association of Fatty Acids With the Risk of Stroke, Coronary Heart Disease, and Mortality. Stroke, 2018, 49, 2822-2829.	2.0	34
34	Temporal Trends in Ischemic Stroke Incidence in Younger Adults in the Framingham Study. Stroke, 2019, 50, 1558-1560.	2.0	33
35	Decline in mild stroke presentations and intravenous thrombolysis during the COVID-19 pandemic. Clinical Neurology and Neurosurgery, 2021, 201, 106436.	1.4	33
36	HbS-Oman Heterozygote: A New Dominant Sickle Syndrome. Blood, 1998, 92, 4375-4382.	1.4	32

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37	Association of matrix metalloproteinases with MRI indices of brain ischemia and aging. Neurobiology of Aging, 2010, 31, 2128-2135.	3.1	30
38	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. Neurology, 2019, 92, .	1.1	30
39	Mid to Late Life Hypertension Trends and Cerebral Small Vessel Disease in the Framingham Heart Study. Hypertension, 2020, 76, 707-714.	2.7	28
40	Slow-Wave Sleep and MRI Markers of Brain Aging in a Community-Based Sample. Neurology, 2021, 96, e1462-e1469.	1.1	28
41	Prevention of Ischemic Stroke: Overview of Traditional Risk Factors. Current Drug Targets, 2007, 8, 794-801.	2.1	27
42	Statin treatment and cerebral microbleeds: A systematic review and meta-analysis. Journal of the Neurological Sciences, 2021, 420, 117224.	0.6	25
43	Intravenous tPA for Acute Ischemic Stroke in Patients with COVID-19. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105201.	1.6	24
44	Expression of HbC and HbS, but not HbA, results in activation of K-Cl cotransport activity in transgenic mouse red cells. Blood, 2004, 103, 2384-2390.	1.4	22
45	Serum Leptin Levels and the Risk of Stroke. Stroke, 2015, 46, 2881-2885.	2.0	22
46	Lacunar Infarcts and Intracerebral Hemorrhage Differences. Stroke, 2017, 48, 486-489.	2.0	22
47	High Prevalence of Cerebral Microbleeds in Inner City Young Stroke Patients. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 733-738.	1.6	21
48	K:Cl cotransport in red cells of transgenic mice expressing high levels of human hemoglobin S. , 1997, 55, 112-114.		19
49	Transient Global Amnesia and Neurological Events: The Framingham Heart Study. Frontiers in Neurology, 2013, 4, 47.	2.4	19
50	Cerebral Microbleeds as Predictors of Mortality. Stroke, 2017, 48, 781-783.	2.0	19
51	Relation of plasma Î²â€amyloid, clusterin, and tau with cerebral microbleeds: Framingham Heart Study. Annals of Clinical and Translational Neurology, 2020, 7, 1083-1091.	3.7	18
52	The erythrocyte effects of haemoglobin OARAB. British Journal of Haematology, 1999, 107, 516-521.	2.5	17
53	Acute Stroke, Catheter Related Venous Thrombosis, and Paradoxical Cerebral Embolism: Report of Two Cases. Journal of Neuroimaging, 2013, 23, 111-114.	2.0	17
54	Vascular risk factors as predictors of epilepsy in older age: The Framingham Heart Study. Epilepsia, 2022, 63, 237-243.	5.1	17

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55	Neuroprotection and Stroke Rehabilitation: Modulation and Enhancement of Recovery. Behavioural Neurology, 2006, 17, 17-24.	2.1	16
56	Brain Mapping Using Transcranial Magnetic Stimulation. Neurosurgery Clinics of North America, 2011, 22, 141-152.	1.7	15
57	Plasma totalâ€tau as a biomarker of stroke risk in the community. Annals of Neurology, 2019, 86, 463-467.	5.3	15
58	The progression of carotid atherosclerosis and imaging markers of dementia. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2020, 6, e12015.	3.7	14
59	Gene variation of the transient receptor potential cation channel, subfamily M, members 6 (TRPM6) and 7Â(TRPM7), and type 2 diabetes mellitus: a case-control study. Translational Research, 2010, 156, 235-241.	5.0	13
60	Cerebellar stroke presenting with isolated dizziness: Brain MRI in 136 patients. American Journal of Emergency Medicine, 2017, 35, 1724-1729.	1.6	13
61	Aging, prevalence and risk factors of MRI-visible enlarged perivascular spaces. Aging, 2022, 14, 6844-6858.	3.1	12
62	Gene variation of the transient receptor potential cation channel, subfamily M, member 2 (TRPM2) and type 2 diabetes mellitus: A caseâ€“control study. Clinica Chimica Acta, 2010, 411, 1437-1440.	1.1	11
63	Histone demethylase LSD1 deficiency and biological sex: impact on blood pressure and aldosterone production. Journal of Endocrinology, 2019, 240, 111-122.	2.6	10
64	Striatin heterozygous mice are more sensitive to aldosterone-induced injury. Journal of Endocrinology, 2020, 245, 439-450.	2.6	10
65	Direct carotid sinus approach to treatment of bilateral carotid-cavernous fistulas. Journal of Neurosurgery, 1988, 69, 942-944.	1.6	9
66	Striatin Gene Polymorphic Variants Are Associated With Salt Sensitive Blood Pressure in Normotensives and Hypertensives. American Journal of Hypertension, 2018, 31, 124-131.	2.0	9
67	Chronic Kidney Disease as Risk Factor for Enlarged Perivascular Spaces in Patients With Stroke and Relation to Racial Group. Stroke, 2020, 51, 3348-3351.	2.0	9
68	Cortical superficial siderosis in the general population: The Framingham Heart and Rotterdam studies. International Journal of Stroke, 2021, 16, 798-808.	5.9	9
69	Higher Dietary Inflammatory Index scores are associated with brain MRI markers of brain aging: Results from the Framingham Heart Study Offspring cohort*. Alzheimer's and Dementia, 2023, 19, 621-631.	0.8	9
70	Dysregulated aldosterone secretion in persons of African descent with endothelin-1 gene variants. JCI Insight, 2017, 2, .	5.0	8
71	Larger A1/M1 Diameter Ratio Predicts Embolic Anterior Cerebral Artery Territorial Stroke. Stroke, 2014, 45, 2798-2800.	2.0	7
72	Association of the COVID-19 pandemic and dying at home due to ischemic heart disease. Preventive Medicine, 2021, 153, 106818.	3.4	6

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73	Optimization of resources and modifications in acute ischemic stroke care in response to the global COVID-19 pandemic. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104980.	1.6	6
74	Intracranial Hemorrhage Sparing Meningioma in an Anticoagulated Patient. Journal of Neuroimaging, 2007, 17, 246-250.	2.0	5
75	Spontaneous Cervical Spinal Epidural Hematoma Mimicking Acute Stroke. Canadian Journal of Neurological Sciences, 2014, 41, 533-534.	0.5	5
76	Digital Peripheral Arterial Tonometry and Cardiovascular Disease Events: The Framingham Heart Study. Stroke, 2021, 52, 2866-2873.	2.0	5
77	Pure motor upper limb weakness and infarction in the precentral gyrus: mechanisms of stroke. Journal of Vascular and Interventional Neurology, 2011, 4, 10-3.	1.1	5
78	Association of Apolipoprotein E É›4 Allele with Enlarged Perivascular Spaces. Annals of Neurology, 2022, 92, 23-31.	5.3	4
79	Islet amyloid polypeptide gene variation (IAPP) and the risk of incident type 2 diabetes mellitus: The women's genome health study. Clinica Chimica Acta, 2011, 412, 785-787.	1.1	3
80	Mixed emotions. Neurology, 2018, 90, 55-56.	1.1	3
81	Questionnaire and Portable Sleep Test Screening of Sleep Disordered Breathing in Acute Stroke and TIA. Journal of Clinical Medicine, 2021, 10, 3568.	2.4	3
82	Perspective: A novel prognostic for sickle cell disease. Saudi Journal of Medicine and Medical Sciences, 2018, 6, 133.	0.8	2
83	Somnolence and stuttering as the primary manifestations of a midbrain stroke. Journal of Vascular and Interventional Neurology, 2008, 1, 73-4.	1.1	2
84	Carotid Artery Disease: Current Concepts on Endothelial Dysfunction and Matrix Remodeling. Current Drug Therapy, 2009, 4, 202-213.	0.3	1
85	Aortic stiffness and cerebral microbleeds: The Framingham Heart Study. Vascular Medicine, 2021, 26, 312-314.	1.5	1
86	Response to the Letter to the Editor: Consideration Needed for Early Anticoagulation Following Intravenous tPA in Patients with COVID-19. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105789.	1.6	1
87	Kinin B1 receptor-stimulated collagen formation in human myofibroblasts is mediated via PKC-sensitive Na+/Ca2+ exchanger. American Journal of Hypertension, 2002, 15, A12.	2.0	0
88	Response to Letter by Tsivgoulis et al. Stroke, 2010, 41, .	2.0	0
89	November 2020 Stroke Highlights. Stroke, 2020, 51, 3189-3189.	2.0	0
90	September 2020 Highlights. Stroke, 2020, 51, 2607-2607.	2.0	0

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91	Highlights of Selected Articles July 2020. Stroke, 2020, 51, 1927-1927.	2.0	0
92	March 2021 Stroke Highlights. Stroke, 2021, 52, 771-771.	2.0	0
93	May 2021 Stroke Highlights. Stroke, 2021, 52, 1533-1533.	2.0	0
94	July 2021 Stroke Highlights. Stroke, 2021, 52, 2199-2199.	2.0	0
95	September 2021 Stroke Highlights. Stroke, 2021, 52, 2735-2735.	2.0	0
96	November 2021 Stroke Highlights. Stroke, 2021, 52, 3418-3418.	2.0	0
97	Abstract W P367: Anterior Cerebral Artery Diameter Predicts Anterior Cerebral Artery Territorial Stroke.. Stroke, 2014, 45, .	2.0	0
98	Regulation of Na+/Mg2+ Exchange in Sickle Erythrocytes By Endothelin-1. Blood, 2014, 124, 4064-4064.	1.4	0
99	OR04-5 Stimulation of Protein Disulfide Isomerase Activity by Activation of The Renin-Angiotensin System. Journal of the Endocrine Society, 2019, 3, .	0.2	0
100	SUN-254 Angiotensin II Stimulates Microglia Cell Inflammatory Responses. Journal of the Endocrine Society, 2020, 4, .	0.2	0
101	January 2022 Stroke Highlights. Stroke, 2022, 53, 4-4.	2.0	0
102	March 2022 Stroke Highlights. Stroke, 2022, 53, 635-635.	2.0	0
103	May 2022 Stroke Highlights. Stroke, 2022, 53, 1431-1431.	2.0	0
104	Abstract W P157: Radiographic Markers of Small Vessel Disease in Young Stroke Patients.. Stroke, 2014, 45, .	2.0	0