

# Jose R Romero

## List of Publications by Year in descending order

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Version: 2024-02-01

104  
papers

4,151  
citations

168829

31  
h-index

139680

61  
g-index

108  
all docs

108  
docs citations

108  
times ranked

7361  
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher Dietary Inflammatory Index scores are associated with brain MRI markers of brain aging: Results from the Framingham Heart Study Offspring cohort*. <i>Alzheimer's and Dementia</i> , 2023, 19, 621-631.	0.4	9
2	Vascular risk factors as predictors of epilepsy in older age: The Framingham Heart Study. <i>Epilepsia</i> , 2022, 63, 237-243.	2.6	17
3	January 2022 <i>Stroke</i> Highlights. <i>Stroke</i> , 2022, 53, 4-4.	1.0	0
4	March 2022 <i>Stroke</i> Highlights. <i>Stroke</i> , 2022, 53, 635-635.	1.0	0
5	Association of Apolipoprotein E É4 Allele with Enlarged Perivascular Spaces. <i>Annals of Neurology</i> , 2022, 92, 23-31.	2.8	4
6	May 2022 <i>Stroke</i> Highlights. <i>Stroke</i> , 2022, 53, 1431-1431.	1.0	0
7	Aging, prevalence and risk factors of MRI-visible enlarged perivascular spaces. <i>Aging</i> , 2022, 14, 6844-6858.	1.4	12
8	Statin treatment and cerebral microbleeds: A systematic review and meta-analysis. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117224.	0.3	25
9	Decline in mild stroke presentations and intravenous thrombolysis during the COVID-19 pandemic. <i>Clinical Neurology and Neurosurgery</i> , 2021, 201, 106436.	0.6	33
10	Incidence of Transient Ischemic Attack and Association With Long-term Risk of Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 373.	3.8	51
11	Cortical superficial siderosis in the general population: The Framingham Heart and Rotterdam studies. <i>International Journal of Stroke</i> , 2021, 16, 798-808.	2.9	9
12	Aortic stiffness and cerebral microbleeds: The Framingham Heart Study. <i>Vascular Medicine</i> , 2021, 26, 312-314.	0.8	1
13	March 2021 Stroke Highlights. <i>Stroke</i> , 2021, 52, 771-771.	1.0	0
14	Response to the Letter to the Editor: Consideration Needed for Early Anticoagulation Following Intravenous tPA in Patients with COVID-19. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105789.	0.7	1
15	May 2021 <i>Stroke</i> Highlights. <i>Stroke</i> , 2021, 52, 1533-1533.	1.0	0
16	July 2021 <i>Stroke</i> Highlights. <i>Stroke</i> , 2021, 52, 2199-2199.	1.0	0
17	Questionnaire and Portable Sleep Test Screening of Sleep Disordered Breathing in Acute Stroke and TIA. <i>Journal of Clinical Medicine</i> , 2021, 10, 3568.	1.0	3
18	September 2021 Stroke Highlights. <i>Stroke</i> , 2021, 52, 2735-2735.	1.0	0

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19	Digital Peripheral Arterial Tonometry and Cardiovascular Disease Events: The Framingham Heart Study. <i>Stroke</i> , 2021, 52, 2866-2873.	1.0	5
20	Association of the COVID-19 pandemic and dying at home due to ischemic heart disease. <i>Preventive Medicine</i> , 2021, 153, 106818.	1.6	6
21	Slow-Wave Sleep and MRI Markers of Brain Aging in a Community-Based Sample. <i>Neurology</i> , 2021, 96, e1462-e1469.	1.5	28
22	November 2021 Stroke Highlights. <i>Stroke</i> , 2021, 52, 3418-3418.	1.0	0
23	Chronic Kidney Disease as Risk Factor for Enlarged Perivascular Spaces in Patients With Stroke and Relation to Racial Group. <i>Stroke</i> , 2020, 51, 3348-3351.	1.0	9
24	Mid to Late Life Hypertension Trends and Cerebral Small Vessel Disease in the Framingham Heart Study. <i>Hypertension</i> , 2020, 76, 707-714.	1.3	28
25	November 2020 Stroke Highlights. <i>Stroke</i> , 2020, 51, 3189-3189.	1.0	0
26	Intravenous tPA for Acute Ischemic Stroke in Patients with COVID-19. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105201.	0.7	24
27	September 2020 Highlights. <i>Stroke</i> , 2020, 51, 2607-2607.	1.0	0
28	Highlights of Selected Articles July 2020. <i>Stroke</i> , 2020, 51, 1927-1927.	1.0	0
29	Assessment of Incidence and Risk Factors of Intracerebral Hemorrhage Among Participants in the Framingham Heart Study Between 1948 and 2016. <i>JAMA Neurology</i> , 2020, 77, 1252.	4.5	51
30	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020, 51, 2111-2121.	1.0	71
31	Relation of plasma $\beta$ -amyloid, clusterin, and tau with cerebral microbleeds: Framingham Heart Study. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1083-1091.	1.7	18
32	The progression of carotid atherosclerosis and imaging markers of dementia. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12015.	1.8	14
33	Epidemiology of Stroke: Legacy of the Framingham Heart Study. <i>Global Heart</i> , 2020, 8, 67.	0.9	45
34	Optimization of resources and modifications in acute ischemic stroke care in response to the global COVID-19 pandemic. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104980.	0.7	6
35	Striatin heterozygous mice are more sensitive to aldosterone-induced injury. <i>Journal of Endocrinology</i> , 2020, 245, 439-450.	1.2	10
36	SUN-254 Angiotensin II Stimulates Microglia Cell Inflammatory Responses. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	0

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37	Plasma totalâ€tau as a biomarker of stroke risk in the community. <i>Annals of Neurology</i> , 2019, 86, 463-467.	2.8	15
38	Advancing diagnostic criteria for sporadic cerebral amyloid angiopathy: Study protocol for a multicenter MRI-pathology validation of Boston criteria v2.0. <i>International Journal of Stroke</i> , 2019, 14, 956-971.	2.9	39
39	Distribution of cerebral microbleeds in the East and West. <i>Neurology</i> , 2019, 92, e1086-e1097.	1.5	53
40	Temporal Trends in Ischemic Stroke Incidence in Younger Adults in the Framingham Study. <i>Stroke</i> , 2019, 50, 1558-1560.	1.0	33
41	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
42	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019, 92, .	1.5	30
43	Histone demethylase LSD1 deficiency and biological sex: impact on blood pressure and aldosterone production. <i>Journal of Endocrinology</i> , 2019, 240, 111-122.	1.2	10
44	OR04-5 Stimulation of Protein Disulfide Isomerase Activity by Activation of The Renin-Angiotensin System. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
45	Striatin Gene Polymorphic Variants Are Associated With Salt Sensitive Blood Pressure in Normotensives and Hypertensives. <i>American Journal of Hypertension</i> , 2018, 31, 124-131.	1.0	9
46	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). <i>International Journal of Stroke</i> , 2018, 13, 454-468.	2.9	82
47	Mixed emotions. <i>Neurology</i> , 2018, 90, 55-56.	1.5	3
48	<i>APOE</i> and the Association of Fatty Acids With the Risk of Stroke, Coronary Heart Disease, and Mortality. <i>Stroke</i> , 2018, 49, 2822-2829.	1.0	34
49	Perspective: A novel prognostic for sickle cell disease. <i>Saudi Journal of Medicine and Medical Sciences</i> , 2018, 6, 133.	0.3	2
50	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. <i>Circulation</i> , 2017, 135, 1145-1159.	1.6	142
51	Cerebral Microbleeds as Predictors of Mortality. <i>Stroke</i> , 2017, 48, 781-783.	1.0	19
52	Stroke as the Initial Manifestation of Atrial Fibrillation. <i>Stroke</i> , 2017, 48, 490-492.	1.0	56
53	Cerebral microbleeds and risk of incident dementia: the Framingham Heart Study. <i>Neurobiology of Aging</i> , 2017, 54, 94-99.	1.5	49
54	Serum Insulin-Like Growth Factor 1 and the Risk of Ischemic Stroke. <i>Stroke</i> , 2017, 48, 1760-1765.	1.0	54

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55	Lacunar Infarcts and Intracerebral Hemorrhage Differences. <i>Stroke</i> , 2017, 48, 486-489.	1.0	22
56	Cerebellar stroke presenting with isolated dizziness: Brain MRI in 136 patients. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1724-1729.	0.7	13
57	Dysregulated aldosterone secretion in persons of African descent with endothelin-1 gene variants. <i>JCI Insight</i> , 2017, 2, .	2.3	8
58	High Prevalence of Cerebral Microbleeds in Inner City Young Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 733-738.	0.7	21
59	Caveolin 1 Modulates Aldosteroneâ€Mediated Pathways of Glucose and Lipid Homeostasis. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	41
60	Circulating biomarkers and incident ischemic stroke in the Framingham Offspring Study. <i>Neurology</i> , 2016, 87, 1206-1211.	1.5	38
61	Carotid Atherosclerosis and Cerebral Microbleeds: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016, 5, e002377.	1.6	41
62	Inflammatory biomarkers, cerebral microbleeds, and small vessel disease. <i>Neurology</i> , 2015, 84, 825-832.	1.5	171
63	Serum Leptin Levels and the Risk of Stroke. <i>Stroke</i> , 2015, 46, 2881-2885.	1.0	22
64	Risk Factors, Stroke Prevention Treatments, and Prevalence of Cerebral Microbleeds in the Framingham Heart Study. <i>Stroke</i> , 2014, 45, 1492-1494.	1.0	213
65	Larger A1/M1 Diameter Ratio Predicts Embolic Anterior Cerebral Artery Territorial Stroke. <i>Stroke</i> , 2014, 45, 2798-2800.	1.0	7
66	Spontaneous Cervical Spinal Epidural Hematoma Mimicking Acute Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2014, 41, 533-534.	0.3	5
67	Abstract W P367: Anterior Cerebral Artery Diameter Predicts Anterior Cerebral Artery Territorial Stroke.. <i>Stroke</i> , 2014, 45, .	1.0	0
68	Regulation of Na <sup>+</sup> /Mg <sup>2+</sup> Exchange in Sickle Erythrocytes By Endothelin-1. <i>Blood</i> , 2014, 124, 4064-4064.	0.6	0
69	Abstract W P157: Radiographic Markers of Small Vessel Disease in Young Stroke Patients.. <i>Stroke</i> , 2014, 45, .	1.0	0
70	Acute Stroke, Catheter Related Venous Thrombosis, and Paradoxical Cerebral Embolism: Report of Two Cases. <i>Journal of Neuroimaging</i> , 2013, 23, 111-114.	1.0	17
71	<i>APOE</i> genotype and MRI markers of cerebrovascular disease. <i>Neurology</i> , 2013, 81, 292-300.	1.5	149
72	Transient Global Amnesia and Neurological Events: The Framingham Heart Study. <i>Frontiers in Neurology</i> , 2013, 4, 47.	1.1	19

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73	Lipoprotein Phospholipase A2 and Cerebral Microbleeds in the Framingham Heart Study. <i>Stroke</i> , 2012, 43, 3091-3094.	1.0	41
74	Brain Mapping Using Transcranial Magnetic Stimulation. <i>Neurosurgery Clinics of North America</i> , 2011, 22, 141-152.	0.8	15
75	Islet amyloid polypeptide gene variation (IAPP) and the risk of incident type 2 diabetes mellitus: The women's genome health study. <i>Clinica Chimica Acta</i> , 2011, 412, 785-787.	0.5	3
76	Genome-wide association studies of cerebral white matter lesion burden. <i>Annals of Neurology</i> , 2011, 69, 928-939.	2.8	201
77	Pure motor upper limb weakness and infarction in the precentral gyrus: mechanisms of stroke. <i>Journal of Vascular and Interventional Neurology</i> , 2011, 4, 10-3.	1.1	5
78	Response to Letter by Tsvigoulis et al. <i>Stroke</i> , 2010, 41, .	1.0	0
79	Genome-Wide Association Studies of MRI-Defined Brain Infarcts. <i>Stroke</i> , 2010, 41, 210-217.	1.0	82
80	Parental Occurrence of Stroke and Risk of Stroke in Their Children. <i>Circulation</i> , 2010, 121, 1304-1312.	1.6	121
81	Association of MRI Markers of Vascular Brain Injury With Incident Stroke, Mild Cognitive Impairment, Dementia, and Mortality. <i>Stroke</i> , 2010, 41, 600-606.	1.0	418
82	Gene variation of the transient receptor potential cation channel, subfamily M, members 6 (TRPM6) and 7 (TRPM7), and type 2 diabetes mellitus: a case-control study. <i>Translational Research</i> , 2010, 156, 235-241.	2.2	13
83	Gene variation of the transient receptor potential cation channel, subfamily M, member 2 (TRPM2) and type 2 diabetes mellitus: A case-control study. <i>Clinica Chimica Acta</i> , 2010, 411, 1437-1440.	0.5	11
84	Association of matrix metalloproteinases with MRI indices of brain ischemia and aging. <i>Neurobiology of Aging</i> , 2010, 31, 2128-2135.	1.5	30
85	Cerebral Ischemic Events Associated With "Bubble Study"™ for Identification of Right to Left Shunts. <i>Stroke</i> , 2009, 40, 2343-2348.	1.0	86
86	Carotid Artery Atherosclerosis, MRI Indices of Brain Ischemia, Aging, and Cognitive Impairment. <i>Stroke</i> , 2009, 40, 1590-1596.	1.0	271
87	Cerebral Collateral Circulation in Carotid Artery Disease. <i>Current Cardiology Reviews</i> , 2009, 5, 279-288.	0.6	88
88	Carotid Artery Disease: Current Concepts on Endothelial Dysfunction and Matrix Remodeling. <i>Current Drug Therapy</i> , 2009, 4, 202-213.	0.2	1
89	Review: Stroke prevention: modifying risk factors. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2008, 2, 287-303.	1.0	92
90	Association of Carotid Artery Atherosclerosis With Circulating Biomarkers of Extracellular Matrix Remodeling: The Framingham Offspring Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2008, 17, 412-417.	0.7	36

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91	Somnolence and stuttering as the primary manifestations of a midbrain stroke. <i>Journal of Vascular and Interventional Neurology</i> , 2008, 1, 73-4.	1.1	2
92	Prevention of Ischemic Stroke: Overview of Traditional Risk Factors. <i>Current Drug Targets</i> , 2007, 8, 794-801.	1.0	27
93	Intracranial Hemorrhage Sparing Meningioma in an Anticoagulated Patient. <i>Journal of Neuroimaging</i> , 2007, 17, 246-250.	1.0	5
94	Neuroprotection and Stroke Rehabilitation: Modulation and Enhancement of Recovery. <i>Behavioural Neurology</i> , 2006, 17, 17-24.	1.1	16
95	Polymorphisms in the Advanced Glycosylation End Productâ€“Specific Receptor Gene and Risk of Incident Myocardial Infarction or Ischemic Stroke. <i>Stroke</i> , 2006, 37, 1686-1690.	1.0	37
96	Expression of HbC and HbS, but not HbA, results in activation of K-Cl cotransport activity in transgenic mouse red cells. <i>Blood</i> , 2004, 103, 2384-2390.	0.6	22
97	Arginine supplementation of sickle transgenic mice reduces red cell density and Gardos channel activity. <i>Blood</i> , 2002, 99, 1103-1108.	0.6	88
98	Subthreshold low frequency repetitive transcranial magnetic stimulation selectively decreases facilitation in the motor cortex. <i>Clinical Neurophysiology</i> , 2002, 113, 101-107.	0.7	205
99	Modulation of inputâ€“output curves by low and high frequency repetitive transcranial magnetic stimulation of the motor cortex. <i>Clinical Neurophysiology</i> , 2002, 113, 1249-1257.	0.7	179
100	Kinin B1 receptor-stimulated collagen formation in human myofibroblasts is mediated via PKC-sensitive Na <sup>+</sup> /Ca <sup>2+</sup> exchanger. <i>American Journal of Hypertension</i> , 2002, 15, A12.	1.0	0
101	The erythrocyte effects of haemoglobin OARAB. <i>British Journal of Haematology</i> , 1999, 107, 516-521.	1.2	17
102	HbS-Oman Heterozygote: A New Dominant Sickle Syndrome. <i>Blood</i> , 1998, 92, 4375-4382.	0.6	32
103	K:Cl cotransport in red cells of transgenic mice expressing high levels of human hemoglobin S. , 1997, 55, 112-114.		19
104	Direct carotid sinus approach to treatment of bilateral carotid-cavernous fistulas. <i>Journal of Neurosurgery</i> , 1988, 69, 942-944.	0.9	9