

# Elisa Cuadrado-Godia

## List of Publications by Year in descending order

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Version: 2024-02-01

110  
papers

4,751  
citations

81839

39  
h-index

114418

63  
g-index

113  
all docs

113  
docs citations

113  
times ranked

7932  
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of Genome-wide Association Studies Identifies 1q22 as a Susceptibility Locus for Intracerebral Hemorrhage. <i>American Journal of Human Genetics</i> , 2014, 94, 511-521.	2.6	235
2	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology</i> , The, 2016, 15, 174-184.	4.9	217
3	Characteristics and Outcomes in Patients With COVID-19 and Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, e254-e258.	1.0	213
4	Statin Therapy and Outcome After Ischemic Stroke. <i>Stroke</i> , 2013, 44, 448-456.	1.0	200
5	Cerebral Small Vessel Disease: A Review Focusing on Pathophysiology, Biomarkers, and Machine Learning Strategies. <i>Journal of Stroke</i> , 2018, 20, 302-320.	1.4	182
6	Factors Associated With a High Risk of Recurrence in Patients With Transient Ischemic Attack or Minor Stroke. <i>Stroke</i> , 2008, 39, 1717-1721.	1.0	145
7	Epigenome-wide association study identifies <i>TXNIP</i> gene associated with type 2 diabetes mellitus and sustained hyperglycemia. <i>Human Molecular Genetics</i> , 2016, 25, 609-619.	1.4	140
8	Effect of Intra-arterial Alteplase vs Placebo Following Successful Thrombectomy on Functional Outcomes in Patients With Large Vessel Occlusion Acute Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 826.	3.8	132
9	High Risk of Early Neurological Recurrence in Symptomatic Carotid Stenosis. <i>Stroke</i> , 2009, 40, 2727-2731.	1.0	130
10	State-of-the-art review on deep learning in medical imaging. <i>Frontiers in Bioscience - Landmark</i> , 2019, 24, 392-426.	3.0	122
11	Hyperlipidemia and Reduced White Matter Hyperintensity Volume in Patients With Ischemic Stroke. <i>Stroke</i> , 2010, 41, 437-442.	1.0	111
12	Cerebral salt wasting syndrome: Review. <i>European Journal of Internal Medicine</i> , 2008, 19, 249-254.	1.0	101
13	Heritability Estimates Identify a Substantial Genetic Contribution to Risk and Outcome of Intracerebral Hemorrhage. <i>Stroke</i> , 2013, 44, 1578-1583.	1.0	88
14	Weather as a Trigger of Stroke. <i>Cerebrovascular Diseases</i> , 2008, 26, 348-354.	0.8	87
15	Acute stroke unit care and early neurological deterioration in ischemic stroke. <i>Journal of Neurology</i> , 2008, 255, 1012-1017.	1.8	77
16	Risk Stratification for Recurrence and Mortality in Embolic Stroke of Undetermined Source. <i>Stroke</i> , 2016, 47, 2278-2285.	1.0	69
17	Sex-related differences in primary intracerebral hemorrhage. <i>Neurology</i> , 2016, 87, 257-262.	1.5	67
18	Recurrent stroke in symptomatic carotid stenosis awaiting revascularization. <i>Neurology</i> , 2016, 86, 498-504.	1.5	66

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19	Heart failure in acute ischemic stroke. <i>Journal of Neurology</i> , 2008, 255, 385-389.	1.8	63
20	Steno-Occlusive Arterial Disease and Early Neurological Deterioration in Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2008, 25, 151-156.	0.8	62
21	Outcomes of a Contemporary Cohort of 536 Consecutive Patients With Acute Ischemic Stroke Treated With Endovascular Therapy. <i>Stroke</i> , 2014, 45, 1046-1052.	1.0	60
22	Biological age is better than chronological as predictor of 3-month outcome in ischemic stroke. <i>Neurology</i> , 2017, 89, 830-836.	1.5	57
23	Prolonged Cardiac Rhythm Monitoring and Secondary Stroke Prevention in Patients With Cryptogenic Cerebral Ischemia. <i>Stroke</i> , 2019, 50, 2175-2180.	1.0	55
24	Medical and Endovascular Treatment of Patients with Large Vessel Occlusion Presenting with Mild Symptoms: An Observational Multicenter Study. <i>Cerebrovascular Diseases</i> , 2014, 38, 418-424.	0.8	54
25	Deep learning fully convolution network for lumen characterization in diabetic patients using carotid ultrasound: a tool for stroke risk. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 543-564.	1.6	54
26	Biological Age is a predictor of mortality in Ischemic Stroke. <i>Scientific Reports</i> , 2018, 8, 4148.	1.6	53
27	3-D optimized classification and characterization artificial intelligence paradigm for cardiovascular/stroke risk stratification using carotid ultrasound-based delineated plaque: Atheromaticâ„¢ 2.0. <i>Computers in Biology and Medicine</i> , 2020, 125, 103958.	3.9	52
28	Ischemic stroke patients are biologically older than their chronological age. <i>Aging</i> , 2016, 8, 2655-2666.	1.4	52
29	<i>PATJ</i> Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019, 124, 114-120.	2.0	49
30	Access to Endovascular Treatment in Remote Areas. <i>Stroke</i> , 2016, 47, 1381-1384.	1.0	48
31	Outcome of intracerebral haemorrhage patients preâ€treated with statins. <i>European Journal of Neurology</i> , 2010, 17, 443-448.	1.7	47
32	Plasma Î²-Amyloid 1-40 Is Associated With the Diffuse Small Vessel Disease Subtype. <i>Stroke</i> , 2009, 40, 3197-3201.	1.0	46
33	Global DNA Methylation of Ischemic Stroke Subtypes. <i>PLoS ONE</i> , 2014, 9, e96543.	1.1	46
34	Glycated Hemoglobin Value Combined with Initial Glucose Levels for Evaluating Mortality Risk in Patients with Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2015, 40, 244-250.	0.8	46
35	Acute ischemic stroke in anterior choroidal artery territory. <i>Journal of the Neurological Sciences</i> , 2009, 281, 80-84.	0.3	44
36	Heart Failure in Acute Ischemic Stroke. <i>Current Cardiology Reviews</i> , 2010, 6, 202-213.	0.6	43

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37	Association of Apolipoprotein E With Intracerebral Hemorrhage Risk by Race/Ethnicity. <i>JAMA Neurology</i> , 2019, 76, 480.	4.5	43
38	Early Arterial Study in the Prediction of Mortality After Acute Ischemic Stroke. <i>Stroke</i> , 2007, 38, 2085-2089.	1.0	42
39	Mobilization of endothelial progenitor cells in acute cardiovascular events in the PROCELL study: Time-course after acute myocardial infarction and stroke. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 80, 146-155.	0.9	42
40	Age- and sex-specific analysis of patients with embolic stroke of undetermined source. <i>Neurology</i> , 2017, 89, 532-539.	1.5	42
41	Two-stage artificial intelligence model for jointly measurement of atherosclerotic wall thickness and plaque burden in carotid ultrasound: A screening tool for cardiovascular/stroke risk assessment. <i>Computers in Biology and Medicine</i> , 2020, 123, 103847.	3.9	42
42	Mechanical Thrombectomy in and Outside the REVASCAT Trial. <i>Stroke</i> , 2015, 46, 3437-3442.	1.0	41
43	Burden of Risk Alleles for Hypertension Increases Risk of Intracerebral Hemorrhage. <i>Stroke</i> , 2012, 43, 2877-2883.	1.0	39
44	A predictive clinical genetic model of tissue plasminogen activator response in acute ischemic stroke. <i>Annals of Neurology</i> , 2012, 72, 716-729.	2.8	39
45	Multimodality carotid plaque tissue characterization and classification in the artificial intelligence paradigm: a narrative review for stroke application. <i>Annals of Translational Medicine</i> , 2021, 9, 1206-1206.	0.7	39
46	Performance evaluation of 10-year ultrasound image-based stroke/cardiovascular (CV) risk calculator by comparing against ten conventional CV risk calculators: A diabetic study. <i>Computers in Biology and Medicine</i> , 2019, 105, 125-143.	3.9	38
47	Association of residential air pollution, noise, and greenspace with initial ischemic stroke severity. <i>Environmental Research</i> , 2019, 179, 108725.	3.7	37
48	Prolonged Cardiac Monitoring and Stroke Recurrence. <i>Neurology</i> , 2022, 98, .	1.5	37
49	Thrombolysis in Capsular Warning Syndrome. <i>Cerebrovascular Diseases</i> , 2008, 25, 508-510.	0.8	36
50	Automated segmental-IMT measurement in thin/thick plaque with bulb presence in carotid ultrasound from multiple scanners: Stroke risk assessment. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 141, 73-81.	2.6	35
51	Ultrasound-based carotid stenosis measurement and risk stratification in diabetic cohort: a deep learning paradigm. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 439-461.	0.7	35
52	Genetic variants in CETP increase risk of intracerebral hemorrhage. <i>Annals of Neurology</i> , 2016, 80, 730-740.	2.8	33
53	Short- and long-term outcome of patients with aneurysmal subarachnoid hemorrhage. <i>Neurology</i> , 2020, 95, e1819-e1829.	1.5	32
54	Sex differences in the prognostic value of the lipid profile after the first ischemic stroke. <i>Journal of Neurology</i> , 2009, 256, 989-995.	1.8	30

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55	Ranking of stroke and cardiovascular risk factors for an optimal risk calculator design: Logistic regression approach. <i>Computers in Biology and Medicine</i> , 2019, 108, 182-195.	3.9	30
56	Misdiagnosis Worsens Prognosis in Subarachnoid Hemorrhage With Good Hunt and Hess Score. <i>Stroke</i> , 2019, 50, 3072-3076.	1.0	29
57	Atherosclerotic Burden and Early Mortality in Acute Ischemic Stroke. <i>Archives of Neurology</i> , 2007, 64, 699.	4.9	28
58	Previous Infection and Stroke: A Prospective Study. <i>Cerebrovascular Diseases</i> , 2012, 33, 310-315.	0.8	28
59	Relevance of stroke subtype in vascular risk prediction. <i>Neurology</i> , 2013, 81, 575-580.	1.5	27
60	<i>17p12</i> Influences Hematoma Volume and Outcome in Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2018, 49, 1618-1625.	1.0	26
61	Endothelial Progenitor Cells Predict Cardiovascular Events after Atherothrombotic Stroke and Acute Myocardial Infarction. A PROCELL Substudy. <i>PLoS ONE</i> , 2015, 10, e0132415.	1.1	25
62	Sex-related differences in abdominal obesity impact on ischemic stroke risk. <i>European Journal of Neurology</i> , 2017, 24, 397-403.	1.7	25
63	Morphologic TPA (mTPA) and composite risk score for moderate carotid atherosclerotic plaque is strongly associated with HbA1c in diabetes cohort. <i>Computers in Biology and Medicine</i> , 2018, 101, 128-145.	3.9	25
64	CHA2DS2-VASc score and prognosis in ischemic strokes with atrial fibrillation. <i>Journal of Neurology</i> , 2012, 259, 745-751.	1.8	24
65	DNA Isolation Method Is a Source of Global DNA Methylation Variability Measured with LUMA. Experimental Analysis and a Systematic Review. <i>PLoS ONE</i> , 2013, 8, e60750.	1.1	24
66	Dietary Habits in Patients with Ischemic Stroke: A Case-Control Study. <i>PLoS ONE</i> , 2014, 9, e114716.	1.1	24
67	Value of Carotid Intima-Media Thickness and Significant Carotid Stenosis as Markers of Stroke Recurrence. <i>Stroke</i> , 2011, 42, 3099-3104.	1.0	23
68	Ultra-early continuous cardiac monitoring improves atrial fibrillation detection and prognosis of patients with cryptogenic stroke. <i>European Journal of Neurology</i> , 2020, 27, 244-250.	1.7	22
69	Identification of 20 novel loci associated with ischaemic stroke. Epigenome-wide association study. <i>Epigenetics</i> , 2020, 15, 988-997.	1.3	22
70	Acute brain MRI "DWI" patterns and stroke recurrence after mild-moderate stroke. <i>Journal of Neurology</i> , 2010, 257, 947-953.	1.8	21
71	Ischemic stroke in prediabetic patients. <i>Journal of Neurology</i> , 2014, 261, 1866-1870.	1.8	21
72	Biomarkers to predict clinical progression in small vessel disease strokes: Prognostic role of albuminuria and oxidized LDL cholesterol. <i>Atherosclerosis</i> , 2011, 219, 368-372.	0.4	20

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73	Factors associated with early outcome in patients with large-vessel carotid strokes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 305-309.	0.9	18
74	The Role of HbA1c Determination in Detecting Unknown Glucose Disturbances in Ischemic Stroke. <i>PLoS ONE</i> , 2014, 9, e109960.	1.1	17
75	Geometric Total Plaque Area Is an Equally Powerful Phenotype Compared With Carotid Intima-Media Thickness for Stroke Risk Assessment: A Deep Learning Approach. <i>Journal for Vascular Ultrasound</i> , 2018, 42, 162-188.	0.2	17
76	Biological age is a novel biomarker to predict stroke recurrence. <i>Journal of Neurology</i> , 2021, 268, 285-292.	1.8	16
77	Comparison between CHADS2 and CHA2DS2-VASc score in a stroke cohort with atrial fibrillation. <i>European Journal of Neurology</i> , 2013, 20, 623-628.	1.7	15
78	Ultrasound-based stroke/cardiovascular risk stratification using Framingham Risk Score and ASCVD Risk Score based on "Integrated Vascular Age" instead of "Chronological Age": a multi-ethnic study of Asian Indian, Caucasian, and Japanese cohorts. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 939-954.	0.7	15
79	The Chemical Optimization of Cerebral Embolectomy trial: Study protocol. <i>International Journal of Stroke</i> , 2021, 16, 110-116.	2.9	15
80	External Validation of the DRAGON Score in an Elderly Spanish Population: Prediction of Stroke Prognosis after IV Thrombolysis. <i>Cerebrovascular Diseases</i> , 2013, 36, 110-114.	0.8	14
81	Ultra-early hematoma growth in antithrombotic pretreated patients with intracerebral hemorrhage. <i>European Journal of Neurology</i> , 2018, 25, 83-89.	1.7	14
82	Underdiagnosis of Unilateral Spatial Neglect in stroke unit. <i>Acta Neurologica Scandinavica</i> , 2018, 138, 441-446.	1.0	14
83	Genetics and Epigenetics of Spontaneous Intracerebral Hemorrhage. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6479.	1.8	14
84	New-Onset Paroxysmal Atrial Fibrillation Diagnosis in Ischemic Stroke Patients. <i>European Neurology</i> , 2015, 74, 211-217.	0.6	11
85	Estudio descriptivo de los stroke mimics después de un estudio neurovascular completo. <i>Neurología</i> , 2019, 34, 7-13.	0.3	11
86	Long-term cardiovascular prognosis after transient ischemic attack. <i>Neurology</i> , 2018, 90, e553-e558.	1.5	10
87	Left Atrium Assessment by Speckle Tracking Echocardiography in Cryptogenic Stroke: Seeking Silent Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2021, 10, 3501.	1.0	10
88	A tool to identify patients with embolic stroke of undetermined source at high recurrence risk. <i>Neurology</i> , 2019, 93, e2094-e2104.	1.5	9
89	Early neurological deterioration, easy methods to detect it. <i>Indian Journal of Medical Research</i> , 2015, 141, 266.	0.4	9
90	Increased COVID-19 Mortality in People With Previous Cerebrovascular Disease: A Population-Based Cohort Study. <i>Stroke</i> , 2022, 53, 1276-1284.	1.0	9

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91	Serum cholesterol levels and survival after rtPA treatment in acute stroke. <i>European Journal of Neurology</i> , 2012, 19, 648-654.	1.7	8
92	Brainstem leukoaraiosis independently predicts poor outcome after ischemic stroke. <i>European Journal of Neurology</i> , 2018, 25, 1086-1092.	1.7	8
93	Interaction of atrial fibrillation and antithrombotics on outcome in intracerebral hemorrhage. <i>Neurology</i> , 2019, 93, e1820-e1829.	1.5	7
94	Long-Term Stroke Recurrence after Transient Ischemic Attack: Implications of Etiology. <i>Journal of Stroke</i> , 2019, 21, 184-189.	1.4	7
95	Risk factors analysis according to regional distribution of white matter hyperintensities in a stroke cohort. <i>European Radiology</i> , 2022, 32, 272-280.	2.3	6
96	Renal Function and Risk Stratification of Patients With Embolic Stroke of Undetermined Source. <i>Stroke</i> , 2018, 49, 2904-2909.	1.0	5
97	Cardiovascular/Stroke Risk Assessment in Patients with Erectile Dysfunction—A Role of Carotid Wall Arterial Imaging and Plaque Tissue Characterization Using Artificial Intelligence Paradigm: A Narrative Review. <i>Diagnostics</i> , 2022, 12, 1249.	1.3	5
98	Aproximación al conocimiento de las bases genéticas del ictus. Consorcio español de genética del ictus. <i>Neurología</i> , 2014, 29, 560-566.	0.3	4
99	Focal status epilepticus as a manifestation of idiopathic hypertrophic cranial pachymeningitis. <i>Journal of the Neurological Sciences</i> , 2016, 367, 232-236.	0.3	4
100	Influence of Hospital Type on Outcomes of Individuals Aged 80 and Older with Stroke Treated Using Intravenous Thrombolysis. <i>Journal of the American Geriatrics Society</i> , 2017, 65, E117-E122.	1.3	4
101	Exploring the genetic basis of stroke. Spanish stroke genetics consortium. <i>Neurología (English)</i> Tj ETQq1 1 0.784314 rgBT /Qverlock 0.2 3	0.2	3
102	Alcohol overuse and intracerebral hemorrhage: characteristics and long-term outcome. <i>European Journal of Neurology</i> , 2018, 25, 1358-1364.	1.7	3
103	Stroke Risk Analysis, a System With a High Detection Rate of Atrial Fibrillation in Stroke and Transient Ischemic Attack. <i>Stroke</i> , 2020, 51, 262-267.	1.0	3
104	Defining Minor Intracerebral Hemorrhage. <i>Cerebrovascular Diseases</i> , 2021, 50, 435-442.	0.8	2
105	International Issues: My visiting fellowship in the United States. <i>Neurology</i> , 2008, 70, e43-44.	1.5	1
106	Plasma levels of miRNA-1-3p are associated with subclinical atrial fibrillation in patients with cryptogenic stroke. <i>Revista Espanola De Cardiología (English Ed)</i> , 2022, , .	0.4	1
107	Response by Cuadrado-Godia et al to Letter Regarding Article, “Misdiagnosis Worsens Prognosis in Subarachnoid Hemorrhage With Good Hunt and Hess Score”. <i>Stroke</i> , 2020, 51, e34.	1.0	0
108	A parsimonious score with a free web tool for predicting disability after an ischemic stroke: the Parsifal Score. <i>Journal of Neurology</i> , 2020, 267, 2871-2880.	1.8	0

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109	Influence of time to admission to a comprehensive stroke centre on the outcome of patients with intracerebral haemorrhage. <i>European Stroke Journal</i> , 2020, 5, 115-122.	2.7	0
110	Geometric total plaque area is an equally powerful phenotype compared with carotid intima-media thickness for stroke risk assessment: A deep learning approach. , 2020, , 229-271.		0