

# Tomás Segura

## List of Publications by Year in descending order

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Version: 2024-02-01

112  
papers

4,646  
citations

126907

33  
h-index

110387

64  
g-index

146  
all docs

146  
docs citations

146  
times ranked

6568  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atrial fibrillation and stroke: A review and new insights. <i>Trends in Cardiovascular Medicine</i> , 2023, 33, 23-29.	4.9	18
2	Spatial analysis of COVID-19 hospitalised cases in an entire city: The risk of studying only lattice data. <i>Science of the Total Environment</i> , 2022, 806, 150521.	8.0	5
3	Dyslipidemias and stroke prevention: Recommendations of the Study Group of Cerebrovascular Diseases of the Spanish Society of Neurology. <i>Neurología (English Edition)</i> , 2022, 37, 61-72.	0.4	2
4	Contribution of Orbital Ultrasound to the Diagnosis of Central Retinal Artery Occlusion. <i>Journal of Clinical Medicine</i> , 2022, 11, 1615.	2.4	4
5	Prevencción de ictus en pacientes con diabetes mellitus tipo 2 o prediabetes. Recomendaciones del Grupo de Estudio de Enfermedades Cerebrovasculares de la Sociedad Española de Neurología. <i>Neurología</i> , 2021, 36, 305-323.	0.7	5
6	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. <i>Stroke</i> , 2021, 52, 132-141.	2.0	36
7	Single nucleotide variations in <i>ZBTB46</i> are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021, 144, 2416-2426.	7.6	10
8	Recommendations of the Spanish Society of Neurology for the prevention of stroke. Interventions on lifestyle and air pollution. <i>Neurología (English Edition)</i> , 2021, 36, 377-387.	0.4	1
9	Neurological Symptoms of COVID-19: The Zonulin Hypothesis. <i>Frontiers in Immunology</i> , 2021, 12, 665300.	4.8	29
10	Stroke prevention in patients with arterial hypertension: Recommendations of the Spanish Society of Neurology's Stroke Study Group. <i>Neurología (English Edition)</i> , 2021, 36, 462-471.	0.4	3
11	Fibrin-Platelet Clots in Acute Ischemic Stroke. Predictors and Clinical Significance in a Mechanical Thrombectomy Series. <i>Frontiers in Neurology</i> , 2021, 12, 631343.	2.4	8
12	Stroke prevention in patients with type 2 diabetes mellitus or prediabetes: recommendations of the Spanish Society of Neurology's Stroke Study Group. <i>Neurología (English Edition)</i> , 2021, 36, 305-323.	0.4	2
13	RP11-362K2.2:RP11-767I20.1 Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3137.	2.4	6
14	Cerebral hemodynamics in obesity: relationship with sex, age, and adipokines in a cohort-based study. <i>GeroScience</i> , 2021, 43, 1465-1479.	4.6	4
15	Comparación en la etiología del ictus isquémico entre una serie argentina y una española: ¿existen diferencias reales?. <i>Neurología Argentina</i> , 2021, 13, 265-266.	0.3	0
16	Predictors of Atrial Fibrillation Development in Patients With Embolic Stroke of Undetermined Source: An Analysis of the RE-SPECT ESUS Trial. <i>Circulation</i> , 2021, 144, 1738-1746.	1.6	31
17	Cranial polyneuritis related to varicella-zoster virus infection. A case report. <i>Revue Neurologique</i> , 2021, , .	1.5	0
18	Simultaneous Angioplasty and Mechanical Thrombectomy in Tandem Carotid Occlusions. Incidence of Reocclusions and Prognostic Predictors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104578.	1.6	7

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19	COVID-19 and multiple sclerosis: A description of two cases on alemtuzumab. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 45, 102402.	2.0	27
20	Inflammatory Response of Ischemic Tolerance in Circulating Plasma: Preconditioning-Induced by Transient Ischemic Attack (TIA) Phenomena in Acute Ischemia Patients (AIS). <i>Frontiers in Neurology</i> , 2020, 11, 552470.	2.4	7
21	Eslicarbazepine acetate for trigeminal neuralgia. <i>Neurología (English Edition)</i> , 2020, 35, 669-670.	0.4	0
22	Will neurological care change over the next 5 years due to the COVID-19 pandemic? Key informant consensus survey. <i>Neurología (English Edition)</i> , 2020, 35, 252-257.	0.4	3
23	Neurologic manifestations in hospitalized patients with COVID-19. <i>Neurology</i> , 2020, 95, e1060-e1070.	1.1	619
24	Multiple sclerosis following SARS-CoV-2 infection. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 45, 102377.	2.0	127
25	Cerebrovascular disease in patients with COVID-19: neuroimaging, histological and clinical description. <i>Brain</i> , 2020, 143, 3089-3103.	7.6	229
26	Acetato de eslicarbazepina en neuralgia del trigémino. <i>Neurología</i> , 2020, 35, 669-670.	0.7	3
27	Validation of a basic neurosonology laboratory for detecting cervical carotid artery stenosis. <i>Neurología (English Edition)</i> , 2019, 34, 367-375.	0.4	1
28	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA. <i>Neurology</i> , 2019, 93, e851-e863.	1.1	10
29	Genome-Wide Association Study of White Blood Cell Counts in Patients With Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3618-3621.	2.0	13
30	<i>PATJ</i> Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019, 124, 114-120.	4.5	49
31	Validación de un laboratorio básico de neurosonología para la detección de estenosis carotídea cervical. <i>Neurología</i> , 2019, 34, 367-375.	0.7	2
32	Assessment of efficacy and safety of eslicarbazepine acetate for the treatment of trigeminal neuralgia. <i>European Journal of Pain</i> , 2018, 22, 1080-1087.	2.8	32
33	¿Se ha producido un cambio en la etiología del ictus isquémico en las últimas décadas? Análisis y comparación de una base de datos de ictus actual frente a las históricas. <i>Neurología</i> , 2018, 33, 369-377.	0.7	3
34	Doppler Resistivity and Cerebral Small Vessel Disease: Hemodynamic Structural Correlation and Usefulness for the Etiological Classification of Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3425-3435.	1.6	10
35	Five-Year Risk of Stroke after TIA or Minor Ischemic Stroke. <i>New England Journal of Medicine</i> , 2018, 378, 2182-2190.	27.0	238
36	Has the aetiology of ischaemic stroke changed in the past decades? Analysis and comparison of data from current and historical stroke databases. <i>Neurología (English Edition)</i> , 2018, 33, 369-377.	0.4	1

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37	Síndrome del tnel carpiano en 4 embarazadas. Controversia entre electrofisiologa y ecografa. Rehabilitacion, 2018, 52, 206-210.	0.4	0
38	Structure-Activity Relationships for Poly(phenylene)vinylene Derivatives as Antibacterial Agents. ChemistrySelect, 2018, 3, 7327-7332.	1.5	8
39	Histopathological and Bacteriological Analysis of Thrombus Material Extracted During Mechanical Thrombectomy in Acute Stroke Patients. CardioVascular and Interventional Radiology, 2017, 40, 1851-1860.	2.0	30
40	The UCP2-866G/A Polymorphism Could be Considered as a Genetic Marker of Different Functional Prognosis in Ischemic Stroke After Recanalization. NeuroMolecular Medicine, 2017, 19, 571-578.	3.4	11
41	Cost-effectiveness of mechanical thrombectomy using stent retriever after intravenous tissue plasminogen activator compared with intravenous tissue plasminogen activator alone in the treatment of acute ischaemic stroke due to large vessel occlusion in Spain. European Stroke Journal, 2017, 2, 272-284.	5.5	20
42	Síndrome de Collet-Sicard metastsico. Neurologa, 2017, 32, 399-401.	0.7	4
43	<i>TRAF3</i> Epigenetic Regulation Is Associated With Vascular Recurrence in Patients With Ischemic Stroke. Stroke, 2016, 47, 1180-1186.	2.0	46
44	Congenital Bilateral Thenar Amyotrophy due to Carpal Tunnel Narrowing. Journal of Pediatric Neurology, 2016, 14, 031-038.	0.2	0
45	Angina and Future Cardiovascular Events in Stable Patients With Coronary Artery Disease: Insights From the Reduction of Atherothrombosis for Continued Health (REACH) Registry. Journal of the American Heart Association, 2016, 5, .	3.7	53
46	Combination of Thrombolysis and Statins in Acute Stroke Is Safe. Stroke, 2016, 47, 2870-2873.	2.0	58
47	Cerebral vasospasm and wernicke encephalopathy secondary to adult cyclic vomiting syndrome: the role of magnesium. BMC Neurology, 2016, 16, 135.	1.8	5
48	<i>PPM1A</i> Methylation Is Associated With Vascular Recurrence in Aspirin-Treated Patients. Stroke, 2016, 47, 1926-1929.	2.0	28
49	Cerebral hemodynamics is altered in patients with sleep apnea/hypopnea syndrome. SpringerPlus, 2016, 5, 51.	1.2	13
50	Carotid Intima-Media Thickness is Not Associated with Markers of Atherosclerosis in Stroke Patients. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1070-1075.	1.6	7
51	Propranolol reduces viability and induces apoptosis in hemangioblastoma cells from von Hippel-Lindau patients. Orphanet Journal of Rare Diseases, 2015, 10, 118.	2.7	42
52	Efficacy, safety and tolerability of rivaroxaban for the secondary prevention of stroke in patients with atrial fibrillation in clinical practice. Future Neurology, 2015, 10, 529-536.	0.5	7
53	The ARTICO study: identification of patients at high risk of vascular recurrence after a first non-cardioembolic stroke. BMC Neurology, 2015, 15, 28.	1.8	21
54	Otras enfermedades cerebrovasculares. Vasculopatas no arteriosclerosas. Trombosis venosa cerebral. Medicine, 2015, 11, 4263-4276.	0.0	0

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55	Síndrome de Terson y ecografía orbitaria. <i>Neurología</i> , 2015, 30, 132-133.	0.7	2
56	Cerebral hemodynamic changes at basilar artery in patients with obstructive sleep apnea syndrome. A case-control study. <i>Acta Neurologica Scandinavica</i> , 2014, 129, 80-84.	2.1	8
57	Safety and efficacy of uric acid in patients with acute stroke (URICO-ICTUS): a randomised, double-blind phase 2b/3 trial. <i>Lancet Neurology</i> , The, 2014, 13, 453-460.	10.2	218
58	Guidelines for the treatment of acute ischaemic stroke. <i>Neurología (English Edition)</i> , 2014, 29, 102-122.	0.4	37
59	Guía de actuación clínica en la hemorragia subaracnoidea. Sistema diagnóstica y tratamiento. <i>Neurología</i> , 2014, 29, 353-370.	0.7	63
60	Guía para el tratamiento del infarto cerebral agudo. <i>Neurología</i> , 2014, 29, 102-122.	0.7	109
61	Análisis de recursos asistenciales para el ictus en España en 2012: ¿beneficios de la Estrategia del Ictus del Sistema Nacional de Salud?. <i>Neurología</i> , 2014, 29, 387-396.	0.7	10
62	Transcranial Laser Therapy in Acute Stroke Treatment. <i>Stroke</i> , 2014, 45, 3187-3193.	2.0	89
63	Clinical management guidelines for subarachnoid haemorrhage. Diagnosis and treatment. <i>Neurología (English Edition)</i> , 2014, 29, 353-370.	0.4	22
64	How predictors and patterns of stroke recurrence after a TIA differ during the first year of follow-up. <i>Journal of Neurology</i> , 2014, 261, 1614-1621.	3.6	7
65	Guía para el tratamiento preventivo del ictus isquémico y AIT (II). Recomendaciones según subtipo etiológico. <i>Neurología</i> , 2014, 29, 168-183.	0.7	32
66	Guidelines for the preventive treatment of ischaemic stroke and TIA (II). Recommendations according to aetiological sub-type. <i>Neurología (English Edition)</i> , 2014, 29, 168-183.	0.4	13
67	Cerebral hemodynamic changes in obstructive sleep apnea syndrome after continuous positive airway pressure treatment. <i>Sleep and Breathing</i> , 2013, 17, 1103-1108.	1.7	11
68	The costs of stroke in Spain by aetiology: The CONOCES study protocol. <i>Neurología (English Edition)</i> , 2013, 28, 332-339.	0.4	6
69	Clinical practice guidelines in intracerebral haemorrhage. <i>Neurología (English Edition)</i> , 2013, 28, 236-249.	0.4	23
70	Cerebral hemodynamics and endothelial function in patients with Fabry disease. <i>BMC Neurology</i> , 2013, 13, 170.	1.8	16
71	Los costes del ictus en España según su etiología. El protocolo del estudio CONOCES. <i>Neurología</i> , 2013, 28, 332-339.	0.7	21
72	Cerebral Hemodynamic Changes at Basilar Artery in Obstructive Sleep Apnea Syndrome after Continuous Positive Airway Pressure Treatment. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, e93-e98.	1.6	2

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73	Guías de actuación clínica en la hemorragia intracerebral. <i>Neurología</i> , 2013, 28, 236-249.	0.7	53
74	Recurrent transient ischaemic attack and early risk of stroke: data from the PROMAPA study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 596-603.	1.9	35
75	A Case of Giant Cell Arteritis Presenting as Thunderclap Headache. <i>Headache</i> , 2013, 53, 546-547.	3.9	3
76	Is it Justified to Exclude Patients with Minor Stroke from Intravenous Thrombolysis?. <i>International Journal of Stroke</i> , 2013, 8, E4-E4.	5.9	4
77	Brainstem Infarct Due to Traumatic Basilar Artery Entrapment Caused by Longitudinal Clival Fracture. <i>Archives of Neurology</i> , 2012, 69, 662.	4.5	16
78	Prediction of Early Stroke Recurrence in Transient Ischemic Attack Patients from the PROMAPA Study: A Comparison of Prognostic Risk Scores. <i>Cerebrovascular Diseases</i> , 2012, 33, 182-189.	1.7	66
79	Citicoline in the treatment of acute ischaemic stroke: an international, randomised, multicentre, placebo-controlled study (ICTUS trial). <i>Lancet, The</i> , 2012, 380, 349-357.	13.7	215
80	Oxidative stress markers are associated to vascular recurrence in non-cardioembolic stroke patients non-treated with statins. <i>BMC Neurology</i> , 2012, 12, 65.	1.8	22
81	Guía para el tratamiento preventivo del ictus isquémico y AIT (I). Actuación sobre los factores de riesgo y estilo de vida. <i>Neurología</i> , 2012, 27, 560-574.	0.7	37
82	Guidelines for the preventive treatment of ischaemic stroke and TIA (I). Update on risk factors and life style. <i>Neurología (English Edition)</i> , 2012, 27, 560-574.	0.4	17
83	Stroke health care plan (ICTUS II. 2010). <i>Neurología (English Edition)</i> , 2011, 26, 383-396.	0.4	36
84	Recursos asistenciales en ictus en España 2010: análisis de una encuesta nacional del Grupo de Estudio de Enfermedades Cerebrovasculares. <i>Neurología</i> , 2011, 26, 449-454.	0.7	33
85	Respiratory myoclonus, a side effect of galantamine. <i>Farmacia Hospitalaria</i> , 2011, 35, 97-99.	0.6	10
86	Periodic lateralized epileptiform discharges as manifestation of pneumococcal meningoenzephalitis. <i>International Archive of Medicine</i> , 2011, 4, 23.	1.2	6
87	Value of Carotid Intima-Media Thickness and Significant Carotid Stenosis as Markers of Stroke Recurrence. <i>Stroke</i> , 2011, 42, 3099-3104.	2.0	23
88	Vertebral Artery Halo Sign in Patients With Stroke. <i>Stroke</i> , 2011, 42, 3287-3290.	2.0	41
89	Relevance of Basilar Artery Study in Patients with Subclavian Steal Phenomenon. <i>The Open Neurology Journal</i> , 2011, 5, 34-36.	0.4	3
90	Usefulness of multimodal MR imaging in the differential diagnosis of HaNDL and acute ischemic stroke. <i>BMC Neurology</i> , 2010, 10, 120.	1.8	31

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91	The Urico-Ictus Study, a Phase 3 Study of Combined Treatment with Uric Acid and rtPA Administered Intravenously in Acute Ischaemic Stroke Patients within the First 4.5 H of Onset of Symptoms. <i>International Journal of Stroke</i> , 2010, 5, 325-328.	5.9	47
92	Recommendations for the Use of Transcranial Doppler Ultrasonography to Determine the Existence of Cerebral Circulatory Arrest as Diagnostic Support for Brain Death. <i>Reviews in the Neurosciences</i> , 2009, 20, 251-9.	2.9	16
93	Lateral Medullary Syndrome and Ipsilateral Hemiplegia (Opalski Syndrome) Due to Left Vertebral Artery Dissection. <i>Archives of Neurology</i> , 2009, 66, 1574-5.	4.5	16
94	Endothelial Dysfunction, Vascular Disease and Stroke: The ARTICO Study. <i>Cerebrovascular Diseases</i> , 2009, 27, 25-37.	1.7	158
95	Recommendations and treatment strategies for the management of acute ischemic stroke. <i>Expert Opinion on Pharmacotherapy</i> , 2008, 9, 1071-1085.	1.8	44
96	Traveler's Stroke: It Is Not Just Flying That Does It. <i>Cerebrovascular Diseases</i> , 2008, 26, 566-568.	1.7	3
97	Recurrent Stroke and Massive Right-to-Left Shunt. <i>Stroke</i> , 2008, 39, 3131-3136.	2.0	178
98	Inflammation as Therapeutic Objective in Stroke. <i>Current Pharmaceutical Design</i> , 2008, 14, 3549-3564.	1.9	78
99	Stroke pathophysiology: management challenges and new treatment advances. <i>Journal of Physiology and Biochemistry</i> , 2007, 63, 261-277.	3.0	12
100	Cerebral Hemodynamic Reserve and Early Neurologic Deterioration in Acute Ischemic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 1267-1271.	4.3	37
101	Stroke on Awakening: Looking for a More Rational Management. <i>Cerebrovascular Diseases</i> , 2003, 16, 128-133.	1.7	126
102	Public Perception of Stroke in Spain. <i>Cerebrovascular Diseases</i> , 2003, 16, 21-26.	1.7	65
103	Neuropathological Findings in a Patient with Epilepsy and the Parry-Romberg Syndrome. <i>Epilepsia</i> , 2002, 42, 1198-1203.	5.1	50
104	Atherosclerotic Aortic Arch Plaques in Cryptogenic Stroke: A Microembolic Signal Monitoring Study. <i>European Neurology</i> , 2001, 45, 145-150.	1.4	36
105	Embolism in acute middle cerebral artery stenosis. <i>Neurology</i> , 2001, 56, 497-501.	1.1	104
106	Sensory Ataxia in Claude's Syndrome. <i>European Neurology</i> , 2001, 45, 54-56.	1.4	2
107	Microembolic Signal Monitoring in Hemispheric Acute Ischaemic Stroke: A Prospective Study. <i>Cerebrovascular Diseases</i> , 2000, 10, 278-282.	1.7	32
108	Cerebral embolism in a patient with polycythemia rubra vera. <i>European Journal of Neurology</i> , 2000, 7, 87-90.	3.3	16

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109	Clusters of Microembolic Signals: A New Form of Cerebral Microembolism Presentation in a Patient With Middle Cerebral Artery Stenosis. <i>Stroke</i> , 1998, 29, 722-724.	2.0	33
110	The Need to Quantify Right-to-Left Shunt in Acute Ischemic Stroke. <i>Stroke</i> , 1998, 29, 1322-1328.	2.0	230
111	Case Report: Efficacy of propranolol in delaying the growth of hemangioblastomas in a Von Hippel Lindau patient. <i>F1000Research</i> , 0, 6, 256.	1.6	2
112	The Added Value of Somatosensory Potential N70 in Neurological Prognosis After Coma by Acute Brain Structural Injury: A Retrospective Study. <i>Annals of Neurosciences</i> , 0, , 097275312211002.	1.7	0