

# Tomás Segura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8916427/publications.pdf>

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	Neurologic manifestations in hospitalized patients with COVID-19. <i>Neurology</i> , 2020, 95, e1060-e1070.	1.1	619
2	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
3	The Need to Quantify Right-to-Left Shunt in Acute Ischemic Stroke. <i>Stroke</i> , 1998, 29, 1322-1328.	2.0	230
4	Cerebrovascular disease in patients with COVID-19: neuroimaging, histological and clinical description. <i>Brain</i> , 2020, 143, 3089-3103.	7.6	229
5	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
6	Citicoline in the treatment of acute ischaemic stroke: an international, randomised, multicentre, placebo-controlled study (ICTUS trial). <i>Lancet</i> , The, 2012, 380, 349-357.	13.7	215
7	Recurrent Stroke and Massive Right-to-Left Shunt. <i>Stroke</i> , 2008, 39, 3131-3136.	2.0	178
8	Endothelial Dysfunction, Vascular Disease and Stroke: The ARTICO Study. <i>Cerebrovascular Diseases</i> , 2009, 27, 25-37.	1.7	158
9	Multiple sclerosis following SARS-CoV-2 infection. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 45, 102377.	2.0	127
10	Stroke on Awakening: Looking for a More Rational Management. <i>Cerebrovascular Diseases</i> , 2003, 16, 128-133.	1.7	126
11	Guía para el tratamiento del infarto cerebral agudo. <i>Neurología</i> , 2014, 29, 102-122.	0.7	109
12	Embolism in acute middle cerebral artery stenosis. <i>Neurology</i> , 2001, 56, 497-501.	1.1	104
13	Transcranial Laser Therapy in Acute Stroke Treatment. <i>Stroke</i> , 2014, 45, 3187-3193.	2.0	89
14	Inflammation as Therapeutic Objective in Stroke. <i>Current Pharmaceutical Design</i> , 2008, 14, 3549-3564.	1.9	78
15	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
16	Public Perception of Stroke in Spain. <i>Cerebrovascular Diseases</i> , 2003, 16, 21-26.	1.7	65
17	Guía de actuación clínica en la hemorragia subaracnoidea. Sistema diagnóstica y tratamiento. <i>Neurología</i> , 2014, 29, 353-370.	0.7	63
18	Combination of Thrombolysis and Statins in Acute Stroke Is Safe. <i>Stroke</i> , 2016, 47, 2870-2873.	2.0	58

#	ARTICLE	IF	CITATIONS
19	Guías de actuación clínica en la hemorragia intracerebral. <i>Neurología</i> , 2013, 28, 236-249.	0.7	53
20	Angina and Future Cardiovascular Events in Stable Patients With Coronary Artery Disease: Insights From the Reduction of Atherothrombosis for Continued Health (REACH) Registry. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	53
21	Neuropathological Findings in a Patient with Epilepsy and the Parry-Romberg Syndrome. <i>Epilepsia</i> , 2002, 42, 1198-1203.	5.1	50
22	<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
23	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
24	<i>TRAF3</i> Epigenetic Regulation Is Associated With Vascular Recurrence in Patients With Ischemic Stroke. <i>Stroke</i> , 2016, 47, 1180-1186.	2.0	46
25	Recommendations and treatment strategies for the management of acute ischemic stroke. <i>Expert Opinion on Pharmacotherapy</i> , 2008, 9, 1071-1085.	1.8	44
26	Propranolol reduces viability and induces apoptosis in hemangioblastoma cells from von Hippel-Lindau patients. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 118.	2.7	42
27	Vertebral Artery Halo Sign in Patients With Stroke. <i>Stroke</i> , 2011, 42, 3287-3290.	2.0	41
28	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
29	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
30	Guidelines for the treatment of acute ischaemic stroke. <i>Neurología (English Edition)</i> , 2014, 29, 102-122.	0.4	37
31	Atherosclerotic Aortic Arch Plaques in Cryptogenic Stroke: A Microembolic Signal Monitoring Study. <i>European Neurology</i> , 2001, 45, 145-150.	1.4	36
32	Stroke health care plan (ICTUS II. 2010). <i>Neurología (English Edition)</i> , 2011, 26, 383-396.	0.4	36
33	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. <i>Stroke</i> , 2021, 52, 132-141.	2.0	36
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Microembolic Signal Monitoring in Hemispheric Acute Ischaemic Stroke: A Prospective Study. <i>Cerebrovascular Diseases</i> , 2000, 10, 278-282.	1.7	32
38	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
39	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
40	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
41	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
42	Histopathological and Bacteriological Analysis of Thrombus Material Extracted During Mechanical Thrombectomy in Acute Stroke Patients. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1851-1860.	2.0	30
43	Neurological Symptoms of COVID-19: The Zonulin Hypothesis. <i>Frontiers in Immunology</i> , 2021, 12, 665300.	4.8	29
44	PPM1A Methylation Is Associated With Vascular Recurrence in Aspirin-Treated Patients. <i>Stroke</i> , 2016, 47, 1926-1929.	2.0	28
45	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
46	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
47	Clinical practice guidelines in intracerebral haemorrhage. <i>Neurología (English Edition)</i> , 2013, 28, 236-249.	0.4	23
48	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
49	Clinical management guidelines for subarachnoid haemorrhage. Diagnosis and treatment. <i>Neurología (English Edition)</i> , 2014, 29, 353-370.	0.4	22
50	Los costes del ictus en España según su etiología. El protocolo del estudio CONOCES. <i>Neurología</i> , 2013, 28, 332-339.	0.7	21
51	The ARTICO study: identification of patients at high risk of vascular recurrence after a first non-cardioembolic stroke. <i>BMC Neurology</i> , 2015, 15, 28.	1.8	21
52	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. <i>European Stroke Journal</i> , 2017, 2, 272-284.	5.5	20
53	Atrial fibrillation and stroke: A review and new insights. <i>Trends in Cardiovascular Medicine</i> , 2023, 33, 23-29.	4.9	18
54	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

#	ARTICLE	IF	CITATIONS
55	Cerebral embolism in a patient with polycythemia rubra vera. <i>European Journal of Neurology</i> , 2000, 7, 87-90.	3.3	16
56	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
57	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
58	Brainstem Infarct Due to Traumatic Basilar Artery Entrapment Caused by Longitudinal Clival Fracture. <i>Archives of Neurology</i> , 2012, 69, 662.	4.5	16
59	Cerebral hemodynamics and endothelial function in patients with Fabry disease. <i>BMC Neurology</i> , 2013, 13, 170.	1.8	16
60	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
61	Cerebral hemodynamics is altered in patients with sleep apnea/hypopnea syndrome. <i>SpringerPlus</i> , 2016, 5, 51.	1.2	13
62	Genome-Wide Association Study of White Blood Cell Counts in Patients With Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3618-3621.	2.0	13
63	Stroke pathophysiology: management challenges and new treatment advances. <i>Journal of Physiology and Biochemistry</i> , 2007, 63, 261-277.	3.0	12
64	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
65	The UCP2-866G/A Polymorphism Could be Considered as a Genetic Marker of Different Functional Prognosis in Ischemic Stroke After Recanalization. <i>NeuroMolecular Medicine</i> , 2017, 19, 571-578.	3.4	11
66	Respiratory myoclonus, a side effect of galantamine. <i>Farmacia Hospitalaria</i> , 2011, 35, 97-99.	0.6	10
67	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
68	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
69	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA. <i>Neurology</i> , 2019, 93, e851-e863.	1.1	10
70	Single nucleotide variations in <i>ZBTB46</i> are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021, 144, 2416-2426.	7.6	10
71	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
72	Structure-Activity Relationships for Poly(phenylene)vinylene Derivatives as Antibacterial Agents. <i>ChemistrySelect</i> , 2018, 3, 7327-7332.	1.5	8

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	Efficacy, safety and tolerability of rivaroxaban for the secondary prevention of stroke in patients with atrial fibrillation in clinical practice. <i>Future Neurology</i> , 2015, 10, 529-536.	0.5	7
76	Carotid Intima-Media Thickness is Not Associated with Markers of Atherosclerosis in Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 1070-1075.	1.6	7
77	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
78	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
79	Periodic lateralized epileptiform discharges as manifestation of pneumococcal meningitis. <i>International Archive of Medicine</i> , 2011, 4, 23.	1.2	6
80	The costs of stroke in Spain by aetiology: The CONOCES study protocol. <i>Neurología (English Edition)</i> , 2013, 28, 332-339.	0.4	6
81	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
82	Cerebral vasospasm and wernicke encephalopathy secondary to adult cyclic vomiting syndrome: the role of magnesium. <i>BMC Neurology</i> , 2016, 16, 135.	1.8	5
83	Prevençión 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
84	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
85	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
86	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
87	Síndrome de Collet-Sicard metastásico. <i>Neurología</i> , 2017, 32, 399-401.	0.7	4
88	Contribution of Orbital Ultrasound to the Diagnosis of Central Retinal Artery Occlusion. <i>Journal of Clinical Medicine</i> , 2022, 11, 1615.	2.4	4
89	Traveler's Stroke: It Is Not Just Flying That Does It. <i>Cerebrovascular Diseases</i> , 2008, 26, 566-568.	1.7	3
90	A Case of Giant Cell Arteritis Presenting as Thunderclap Headache. <i>Headache</i> , 2013, 53, 546-547.	3.9	3

#	ARTICLE	IF	CITATIONS
91	¿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
92	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
93	Acetato de eslicarbazepina en neuralgia del trigémino. <i>Neurología</i> , 2020, 35, 669-670.	0.7	3
94	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
95	Relevance of Basilar Artery Study in Patients with Subclavian Steal Phenomenon. <i>The Open Neurology Journal</i> , 2011, 5, 34-36.	0.4	3
96	Sensory Ataxia in Claude's Syndrome. <i>European Neurology</i> , 2001, 45, 54-56.	1.4	2
97	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
98	Síndrome de Terson y ecografía orbitaria. <i>Neurología</i> , 2015, 30, 132-133.	0.7	2
99	Validación de un laboratorio básico de neurosonología para la detección de estenosis carotídea cervical. <i>Neurología</i> , 2019, 34, 367-375.	0.7	2
100	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
101	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
102	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
103	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
104	Validation of a basic neurosonology laboratory for detecting cervical carotid artery stenosis. <i>Neurología (English Edition)</i> , 2019, 34, 367-375.	0.4	1
105	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
106	Otras enfermedades cerebrovasculares. Vasculopatías no arteriosclerosas. Trombosis venosa cerebral. <i>Medicine</i> , 2015, 11, 4263-4276.	0.0	0
107	Congenital Bilateral Thenar Amyotrophy due to Carpal Tunnel Narrowing. <i>Journal of Pediatric Neurology</i> , 2016, 14, 031-038.	0.2	0
108	Síndrome del túnel carpiano en 4 embarazadas. Controversia entre electrofisiología y ecografía. <i>Rehabilitación</i> , 2018, 52, 206-210.	0.4	0

#	ARTICLE	IF	CITATIONS
109	Eslicarbazepine acetate for trigeminal neuralgia. <i>Neurología (English Edition)</i> , 2020, 35, 669-670.	0.4	0
110	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
111	Cranial polyneuritis related to varicella-zoster virus infection. A case report. <i>Revue Neurologique</i> , 2021, , .	1.5	0
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