

CV Date

24/01/2026

Part A. PERSONAL INFORMATION

First Name *	Francisco		
Family Name *	Moniche Alvarez		
Sex *	Male	Date of Birth *	
ID number Social Security, Passport *		Phone Number *	(+34) 955012593
URL Web			
Email Address			
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	Researcher ID	F-6072-2016	
	Scopus Author ID		

* Mandatory

A.1. Current position

Job Title	Jefe de Servicio Neurología - Head of Department		
Starting date	2025		
Institution	Servicio Andaluz de Salud		
Department / Centre	Neurología / Hospital Universitario Virgen del Rocio		
Country	Spain	Phone Number	(+34) 955012593
Keywords			

A.2. Previous positions

Period	Job Title / Name of Employer / Country
2019 - 2025	Jefe de Sección - Head of Stroke Unit / Servicio Andaluz de Salud
2008 - 2008	Research Fellowship / Henry Ford Hospital, Department of Neurology, Research Division. Detroit, MI, USA
2002 - 2006	Médico Interno Residente en Neurología / Hospital Universitario Virgen de Valme

A.3. Education

Degree/Master/PhD	University / Country	Year
Diploma en Evaluación y Acceso a la Innovación Terapéutica	Universidad de Alcalá	2022
Diploma de Especialización en Gestión de Servicios Sanitarios	Universidad de Sevilla	2020
Master de Bioestadística aplicada en ciencias de la salud	Universidad de Sevilla	2018
Doctor en Medicina	Universidad de Sevilla	2013
Licenciado en Medicina y Cirugía	Universidad de Sevilla	2001

A.4. General quality indicators of scientific production

Publicaciones totales indexadas: **159**

Citas totales: **3915**

Media de citas: **24,6/publicación**

Publicaciones totales en primer Decil (D1): **35**

Publicaciones totales en primer Cuartil (Q1): **49**

Índice H: **29**

Ponencias invitadas en congresos nacionales/internacionales: **29**

Revisor de revistas científicas de impacto internacional en el ámbito de la Neurología y del Ictus (Stroke, Journal of Neurology, Int J Stroke, Acta Neurologica Scandinavica, etc)

Miembro del RICORS-Ictus y previamente RETICS desde 2016.

Evaluador de Proyectos de Investigación “French Stroke Research Foundation” (2017-2019-2022).

Evaluador de Proyectos de Investigación del Instituto de Salud Carlos III (2023).

Evaluador de Proyectos de la Fundación Pública Andaluza Progreso y Salud (2022).

Evaluador del Congreso de la Sociedad Española de Neurología (2016 – Actualidad).

Premio de la European Stroke Organization Young Stroke Physicians and Researchers Workshop Award for Studies in Development in the European Stroke Organization Conference 2019.

Miembro del Editorial Board of Stroke in Frontiers in Neurology.

Participación en el ESOTA (European Stroke Organization Trials Alliance) a través del Proyecto Ictus de la Sociedad Española de Neurología.

Part C. RELEVANT ACCOMPLISHMENTS

C.1. Publications

AC: corresponding author. (nº x / nº y): position / total authors. If applicable, indicate the number of citations

- 1 **Scientific paper**. Juan Antonio Cabezas-Rodriguez; Carlos Biarnes; Marian Marti-Navas; et al; (32/32) Francisco Moniche (AC). 2025. Diffusion Tensor Imaging Study After Intraarterial Cell Therapy in Acute Ischemic Stroke: A Substudy of the IBIS Randomized Clinical Trial. Stroke. ISSN 1524-4628. <https://doi.org/10.1161/STROKEAHA.124.050261>
- 2 **Scientific paper**. (1/33) Moniche F (AC); Cabezas-Rodriguez JA; Valverde R; et al; Montaner J. 2023. Safety and efficacy of intra-arterial bone marrow mononuclear cell transplantation in patients with acute ischaemic stroke in Spain (IBIS trial): a phase 2, randomised, open-label, standard-of-care controlled, multicentre trial. The Lancet. Neurology. 22, pp.137-146. ISSN 1474-4422. [https://doi.org/10.1016/S1474-4422\(22\)00526-9](https://doi.org/10.1016/S1474-4422(22)00526-9)
- 3 **Scientific paper**. Ibanez, Laura; Heitsch, Laura; Carrera, Caty; et al; Cruchaga, Carlos; (14/76) Moniche, Francisco. 2022. Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. Brain : a journal of neurology. ISSN 1460-2156. WOS (0) <https://doi.org/10.1093/brain/awac080>
- 4 **Scientific paper**. Carrera, Caty; Carcel-Marquez, Jara; Cullell, Natalia; et al; Fernandez-Cadenas, Israel; (32/51) Moniche, Francisco. 2021. Single nucleotide variations in ZBTB46 are associated with post-thrombotic parenchymal haematoma. BRAIN. OXFORD UNIV PRESS. 144, pp.2416-2426. ISSN 0006-8950. WOS (3)
- 5 **Scientific paper**. Mancha, Fernando; Escudero-Martinez, Irene; Zapata-Arriaza, Elena; et al; (25/25) Moniche, Francisco (AC). 2020. Circulating microRNA after autologous bone marrow mononuclear cell (BM-MNC) injection in patients with ischemic stroke. JOURNAL OF INVESTIGATIVE MEDICINE. 68, pp.807-810. ISSN 1081-5589. <https://doi.org/10.1136/jim-2019-001161>
- 6 **Scientific paper**. Medina-Rodriguez M; Millan-Vazquez M; Zapata-Arriaza E; et al; (14/14) Moniche F (AC). 2020. Intravenous Thrombolysis Guided by Perfusion CT with Alteplase in >4.5 Hours from Stroke Onset. Cerebrovascular diseases (Basel, Switzerland). pp.1-6. ISSN 1015-9770. <https://doi.org/10.1159/000509013>
- 7 **Scientific paper**. Gonzalez, A.; (2/33) Moniche, F.; Mancha, F.; et al; Montaner, A. 2019. Clinical predictors of hyperperfusion syndrome following carotid stenting: results from a national prospective multicentre study. JACC. Cardiovascular interventions. 12, pp.873-882. ISSN 1876-7605. <https://doi.org/10.1016/j.jcin.2019.01.247>

- 8 **Scientific paper.** (1/14) Moniche, Francisco (AC); Rosado-de-Castro, Paulo Henrique; Escudero, Irene; et al; Montaner, Joan. 2016. Increasing Dose of Autologous Bone Marrow Mononuclear Cells Transplantation Is Related to Stroke Outcome: Results from a Pooled Analysis of Two Clinical Trials. *Stem Cells International*. 2016-8657173, pp.1-8. <https://doi.org/10.1155/2016/8657173>
- 9 **Scientific paper.** Zapata-Arriaza, Elena; (2/9) Moniche, Francisco (AC); Gonzalez, Alejandro; et al; Montaner, Joan. 2016. Predictors of Restenosis Following Carotid Angioplasty and Stenting. *Stroke*. 47-8, pp.2144-2147. ISSN 0039-2499. <https://doi.org/10.1161/STROKEAHA.116.012650>
- 10 **Scientific paper.** (1/16) Moniche, Francisco (AC); Escudero, Irene; Zapata-Arriaza, Elena; et al; Montaner, Joan. 2015. Intra-arterial bone marrow mononuclear cells (BM-MNCs) transplantation in acute ischemic stroke (IBIS trial): protocol of a phase II, randomized, dose-finding, controlled multicenter trial. *INTERNATIONAL JOURNAL OF STROKE*. WILEY-BLACKWELL. 10-7, pp.1149-1152. ISSN 1747-4930. WOS (0)
- 11 **Scientific paper.** González, A.; (2/6) Moniche, F.; Cayuela, A.; Gonzalez Marcos, JR.; Mayol, A.; Montaner, J. 2014. Antiplatelet effects of clopidogrel dose adjustment (75 mg/d vs 150 mg/d) after carotid stenting. *Journal of vascular surgery*. ISSN 1097-6809.
- 12 **Scientific paper.** (1/15) F, Moniche (AC); J, Montaner; JR, Gonzalez-Marcos; et al; A, Gonzalez. 2014. Intra-arterial bone marrow mononuclear cell transplantation correlates with GM-CSF, PDGF-BB, and MMP-2 serum levels in stroke patients: results from a clinical trial. *Cell Transplant*. 23-Suppl 1, pp.S57-S64.
- 13 (1/35) Moniche, Francisco (AC); Escudero-Martinez, Irene; Mancha, Fernando; et al; Gonzalez Garcia, Alejandro. 2020. The Value of Transcranial Doppler Sonography in Hyperperfusion Syndrome after Carotid Artery Stenting: A Nationwide Prospective Study. *JOURNAL OF STROKE*. 22, pp.254-257. ISSN 2287-6391. <https://doi.org/10.5853/jos.2020.00682>
- 14 Boltze, Johannes; Modo, Michel M.; Mays, Robert W.; et al; STEPS 4 Participants. 2019. Stem Cells as an Emerging Paradigm in Stroke 4 Advancing and Accelerating Preclinical Research. *STROKE*. 50. ISSN 0039-2499.
- 15 **Scientific paper.** E Zapata-Arriaza; M Aguilar-Perez; A de Albóniga-Chindurza; M Medina-Rodriguez; J Montaner; (6/7) F Moniche; A Gonzalez. 2025. Development of a Risk Prediction Nomogram for Carotid Re-Stenosis in the One Year RECAST Registry. *Eur J Vasc Endovasc*. <https://doi.org/10.1016/j.ejvs.2024.05.033>
- 16 **Scientific paper.** Sheth, Kevin N; Albers, Gregory W; Saver, Jeffrey L; et al; CHARM Trial investigators. 2024. Intravenous glibenclamide for cerebral oedema after large hemispheric stroke (CHARM): a phase 3, double-blind, placebo-controlled, randomised trial. *The Lancet. Neurology*. 23-12, pp.1205-1213. ISSN 1474-4465. WOS (2)
- 17 **Scientific paper.** Zapata-Arriaza, Elena; Perez, Marta Aguilar; De Alboniga-Chindurza, Asier; Medina-Rodriguez, Manuel; Montaner, Joan; (6/7) Moniche, Francisco; Gonzalez, Alejandro. 2024. Development of a Risk Prediction Nomogram for Carotid Re-Stenosis in the One Year RECAST Registry. *EUROPEAN JOURNAL OF VASCULAR AND ENDOVASCULAR SURGERY*. W B SAUNDERS CO LTD. 68-4, pp.433-441. ISSN 1532-2165. WOS (2) <https://doi.org/10.1016/j.ejvs.2024.05.033>
- 18 **Scientific paper.** de Alboniga-Chindurza, A.; Ortega-Quintanilla, J.; Moniche, F.; et al; Gonzalez, A. 2024. Thrombectomy with embed aspiration in acute ischaemic stroke. *NEUROLOGIA*. ELSEVIER ESPANA SLU. 39-7, pp.530-539. ISSN 0213-4853, ISSN 1578-1968. WOS (0)
- 19 **Scientific paper.** Medina-Rodriguez, Manuel; Villagran, Diego; Luque-Ambrosiani, Antonio Cristobal; et al; Zapata-Arriaza, Elena; (12/13) Moniche, Francisco. 2024. Tirofiban versus aspirin to prevent in-stent thrombosis after emergent carotid artery stenting in acute ischemic stroke. *JOURNAL OF NEUROINTERVENTIONAL SURGERY*. BMJ PUBLISHING GROUP. ISSN 1759-8486. WOS (1) <https://doi.org/10.1136/jnis-2024-021845>
- 20 **Scientific paper.** Beck, Juergen; Fung, Christian; Strbian, Daniel; et al; SWITCH Study Investigators. 2024. Decompressive craniectomy plus best medical treatment versus best medical treatment alone for spontaneous severe deep supratentorial intracerebral haemorrhage: a randomised controlled clinical trial. *LANCET*. ELSEVIER SCIENCE INC. 403-10442, pp.2395-2404. ISSN 0140-6736, ISSN 1474-547X. WOS (25)

- 21 **Scientific paper.** Connolly, Stuart J.; Sharma, Mukul; Cohen, Alexander T.; et al; ANNEXA-I Investigators. 2024. Andexanet for Factor Xa Inhibitor-Associated Acute Intracerebral Hemorrhage. NEW ENGLAND JOURNAL OF MEDICINE. MASSACHUSETTS MEDICAL SOC. 390-19, pp.1745-1755. ISSN 0028-4793, ISSN 1533-4406. WOS (50)
- 22 **Scientific paper.** Perez-Sanchez, Soledad; Barragan-Prieto, Ana; Loscertales, Juan Bautista; et al; Montaner, Joan. 2024. Closing the Sex-Based Differences in Stroke Care: Insights from a Large Telestroke Network on Treatment and Postacute Management. HEALTH EQUITY. MARY ANN LIEBERT, INC. 8-1, pp.301-306. ISSN 2473-1242. WOS (0)
- 23 **Scientific paper.** Guasch-Jimenez, Marina; Dhar, Rajat; Kumar, Atul; et al; Marti-Fabregas, Joan. 2024. Early automated cerebral edema assessment following endovascular therapy: impact on stroke outcome. JOURNAL OF NEUROINTERVENTIONAL SURGERY. BMJ PUBLISHING GROUP. ISSN 1759-8478, ISSN 1759-8486. WOS (0)
- 24 **Scientific paper.** Gallego-Fabrega, Cristina; Temprano-Sagrera, Gerard; Carcel-Marquez, Jara; et al; Spanish Stroke Genetic Consortium. 2024. A multitrait genetic study of hemostatic factors and hemorrhagic transformation after stroke treatment. JOURNAL OF THROMBOSIS AND HAEMOSTASIS. ELSEVIER SCIENCE INC. 22-4, pp.936-950. ISSN 1538-7836, ISSN 1538-7933. WOS (1)
- 25 **Scientific paper.** Rabaneda-Lombarte, Neus; Faura, Julia; Ezcurra-Diaz, Garbine; et al; Bustamante, Alejandro. 2024. Stroke-associated pneumonia according to mCDC criteria: impact on prognosis and antibiotic therapy. FRONTIERS IN NEUROLOGY. FRONTIERS MEDIA SA. 15. ISSN 1664-2295. WOS (0)
- 26 **Scientific paper.** Smith, Eric E.; Shoamanesh, Ashkan; Xu, Lizhen; et al; PACIFIC-Stroke Steering Comm. 2024. Effect of the Factor Xla Inhibitor Asundexian According to Baseline Infarct Pattern and on MRI Covert Infarct Outcomes. STROKE. LIPPINCOTT WILLIAMS & WILKINS. 55-2, pp.392-402. ISSN 0039-2499, ISSN 1524-4628. WOS (4)
- 27 **Scientific paper.** Zapata-Arriaza, Elena; Medina-Rodriguez, Manuel; Moniche alvarez, Francisco; et al; Gonzalez Garcia, Alejandro. 2024. Statistical analysis plan for the multicenter, open, randomized controlled clinical trial to assess the efficacy and safety of intravenous tirofiban vs aspirin in acute ischemic stroke due to tandem lesion, undergoing recanalization therapy by endovascular treatment (ATILA trial). TRIALS. BMC. 25-1. ISSN 1745-6215. WOS (0)
- 28 **Scientific paper.** 2024. Editor's Choice – Development of a Risk Prediction Nomogram for Carotid Re-Stenosis in the One Year RECAST Registry.
- 29 **Scientific paper.** Hernandez-Jimenez, Macarena; Abad-Santos, Francisco; Cotgreave, Ian; et al; Ribo, Marc; (19/34) Moniche, Francisco. 2023. Safety and Efficacy of ApTOLL in Patients With Ischemic Stroke Undergoing Endovascular Treatment A Phase 1/2 Randomized Clinical Trial. JAMA NEUROLOGY. AMER MEDICAL ASSOC. 80-8, pp.779-788. ISSN 2168-6149. WOS (22) <https://doi.org/10.1001/jamaneurol.2023.1660>
- 30 **Scientific paper.** Zapata-Arriaza E; Medina-Rodriguez M; Ortega-Quintanilla J; et al; (14/14) Moniche F. 2023. Relevance of Carotid Reocclusion in Tandem Lesions. Journal of atherosclerosis and thrombosis. 30-6, pp.636-648. ISSN 1340-3478. WOS (27) <https://doi.org/10.5551/jat.63560>
- 31 **Scientific paper.** 0000-0002-2810-1685; Qureshi M.M.; 0000-0001-7468-137X; et al; Drenck N.; (94/100) Skoda O.2023. Global Effect of the COVID-19 Pandemic on Stroke Volumes and Cerebrovascular Events A 1-Year Follow-up. Neurology. 100, pp.E408-E421. ISSN 00283878. <https://doi.org/10.1212/WNL.0000000000201426>
- 32 **Scientific paper.** Pagola, Jorge; Juega, Jesus; Francisco-Pascual, Jaume; et al; Molina, Carlos A.; (10/24) Moniche, Francisco. 2023. Intensive 90-day textile wearable Holter monitoring: an alternative to detect paroxysmal atrial fibrillation in selected patients with cryptogenic stroke. HEART AND VESSELS. 38. ISSN 0910-8327.
- 33 **Scientific paper.** Perez-Sanchez, Soledad; Barragan Prieto, Ana; Gamero Garcia, Miguel Angel; (4/8) Moniche, Francisco; Tomasello, Alejandro; Delgado-Acosta, Fernando; Gonzalez, Alejandro; Montaner, Joan. 2023. Predictive Factors for Stroke and TIA Following Carotid Artery Stenting. JOURNAL OF ENDOVASCULAR THERAPY. ISSN 1526-6028.

- 34 **Scientific paper.** Hernández-Jiménez M; Abad-Santos F; Cotgreave I; et al; Ribo M; (19/34) Moniche F. 2023. Safety and Efficacy of ApTOLL in Patients With Ischemic Stroke Undergoing Endovascular Treatment: A Phase 1/2 Randomized Clinical Trial. *JAMA neurology*. 80, pp.779-788. ISSN 2168-6149. WOS (31) <https://doi.org/10.1001/jamaneurol.2023.1660>
- 35 **Scientific paper.** Medina-Rodriguez, Manuel; (2/33) Moniche, Francisco; De Alboniga-Chindurza, Asier; et al; Zapata-Arriaza, Elena. 2023. Safety and efficacy of tirofiban in acute ischemic stroke due to tandem lesions undergoing mechanical thrombectomy: A multicenter randomized clinical trial (ATILA) protocol. *EUROPEAN STROKE JOURNAL*. 8-1, pp.380-386. ISSN 2396-9873. <https://doi.org/10.1177/23969873221146383>
- 36 **Scientific paper.** Medina-Rodríguez M; (2/33) Moniche F; de Albóniga-Chindurza A; et al; Zapata-Arriaza E. 2023. Safety and efficacy of tirofiban in acute ischemic stroke due to tandem lesions undergoing mechanical thrombectomy: A multicenter randomized clinical trial (ATILA) protocol. *European stroke journal*. 8, pp.380-386. ISSN 2396-9873. <https://doi.org/10.1177/23969873221146383>
- 37 **Scientific paper.** Medina-Rodríguez M; (2/33) Moniche F; de Albóniga-Chindurza A; et al; Zapata-Arriaza E. 2023. Safety and efficacy of tirofiban in acute ischemic stroke due to tandem lesions undergoing mechanical thrombectomy: A multicenter randomized clinical trial (ATILA) protocol. *European stroke journal*. 8, pp.380-386. ISSN 2396-9873. WOS (20) <https://doi.org/10.1177/23969873221146383>
- 38 **Scientific paper.** Pala, Elena; Pagola, Jorge; Juega, Jesus; et al; Montaner, Joan; (10/16) Moniche, Francisco. 2022. Proteins and pathways in atrial fibrillation and atrial cardiomyopathy underlying cryptogenic stroke. *International journal of cardiology. Heart & vasculature*. 39, pp.100977. ISSN 2352-9067. WOS (0)
- 39 **Scientific paper.** Pardo-Galiana, B.; Medina-Rodriguez, M.; Millan-Vazquez, M.; et al; (12/12) Moniche, F. (AC). 2022. Antithrombotic Treatment after Carotid Stenting in Patients with Concomitant Atrial Fibrillation. *AMERICAN JOURNAL OF NEURORADIOLOGY*. 43. ISSN 0195-6108. <https://doi.org/10.3174/ajnr.A7482>
- 40 **Scientific paper.** Barragan-Prieto, A.; Perez-Sanchez, S.; (3/3) Moniche, F. 2022. Express improvement of acute stroke care accessibility in large regions using a centralized telestroke network. *EUROPEAN STROKE JOURNAL*. 7, pp.259-266. ISSN 2396-9873.
- 41 **Scientific paper.** Wang, Yongjun; Pan, Yuesong; Li, Hao; et al; THALES Steering Comm Investigators. 2021. Efficacy and Safety of Ticagrelor and Aspirin in Patients With Moderate Ischemic Stroke An Exploratory Analysis of the THALES Randomized Clinical Trial. *JAMA NEUROLOGY. AMER MEDICAL ASSOC*. 78-9, pp.1091-1098. ISSN 2168-6149, ISSN 2168-6157. WOS (0)
- 42 **Scientific paper.** Muino, Elena; Carcel-Marquez, Jara; Carrera, Caty; et al; Spanish Stroke Genetic Consortium; (38/56) Moniche, Francisco. 2021. RP11-362K2.2:RP11-767I20.1 Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. *JOURNAL OF CLINICAL MEDICINE. MDPI*. 10-14. ISSN 2077-0383. WOS (1)
- 43 **Scientific paper.** de Lecinana, Maria Alonso; Castellanos, Mar; Ayo-Martin, Oscar; Morales, Ana; Behalf Stroke Grp; Spanish Soc Neurology. 2021. Stroke care during the COVID-19 outbreak in Spain: the experience of Spanish stroke units. *STROKE AND VASCULAR NEUROLOGY. BMJ PUBLISHING GROUP*. 6-2, pp.267-273. ISSN 2059-8688, ISSN 2059-8696. WOS (6)
- 44 **Scientific paper.** Heitsch, Laura; Ibanez, Laura; Carrera, Caty; et al; Int Stroke Genetics Consortium; (39/51) Moniche, Francisco. 2021. Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. *STROKE. LIPPINCOTT WILLIAMS & WILKINS*. 52-1, pp.132-141. ISSN 1524-4628. WOS (5)
- 45 **Scientific paper.** Pala, E.; Pagola, J.; Juega, J.; et al; Montaner, J.; (14/17) Moniche, F. 2021. B-type natriuretic peptide over N-terminal pro-brain natriuretic peptide to predict incident atrial fibrillation after cryptogenic stroke. *EUROPEAN JOURNAL OF NEUROLOGY*. 28. ISSN 1351-5101.

- 46 **Scientific paper.** Amarenco, Pierre; Denison, Hans; Evans, Scott R.; et al; THALES Steering Comm Investigators. 2020. Ticagrelor Added to Aspirin in Acute Nonsevere Ischemic Stroke or Transient Ischemic Attack of Atherosclerotic Origin. STROKE. LIPPINCOTT WILLIAMS & WILKINS. 51-12, pp.3504-3513. ISSN 0039-2499, ISSN 1524-4628. WOS (20)
- 47 **Scientific paper.** Montaner J; Barragán-Prieto A; Pérez-Sánchez S; Escudero-Martínez I; (5/8) Moniche F; Sánchez-Miura JA; Ruiz-Bayo L; González A. 2020. Break in the Stroke Chain of Survival Due to COVID-19.Stroke. pp.STROKEAHA120030106. ISSN 0039-2499. <https://doi.org/10.1161/STROKEAHA.120.030106>
- 48 **Scientific paper.** García-Pastor A; Gil-Núñez A; Ramírez-Moreno JM; et al; Castro-Reyes E; (6/23) Moniche F. 2020. Progression of carotid near-occlusion to complete occlusion: related factors and clinical implications.Journal of neurointerventional surgery. ISSN 1759-8478. <https://doi.org/10.1136/neurintsurg-2019-015638>
- 49 **Scientific paper.** Zapata-Wainberg G; Quintas S; Ximénez-Carrillo Rico Á; et al; Vivancos J; (13/14) Moniche F. 2018. Epidemiology of Intracranial Hemorrhage Associated with Oral Anticoagulants in Spain: Trends in Anticoagulation Complications Registry - The TAC 2 Study.Interventional neurology. 7, pp.284-295. ISSN 1664-9737. SCOPUS (1) <https://doi.org/10.1159/000487518>
- 50 **Scientific paper.** Contreras Muruaga MM; Reig G; Vivancos J; et al; Listado de investigadores del estudio ALADIN.2018. Factors associated with poor anticoagulation control with vitaminK antagonists among outpatients attended in Internal Medicine and Neurology. The ALADIN study.Revista clinica espanola. 218, pp.327-335. ISSN 0014-2565. <https://doi.org/10.1016/j.rce.2018.04.020>
- 51 **Scientific paper.** Kasner SE; Swaminathan B; Lavados P; et al; NAVIGATE ESUS Investigators.2018. Rivaroxaban or aspirin for patent foramen ovale and embolic stroke of undetermined source: a prespecified subgroup analysis from the NAVIGATE ESUS trial.The Lancet. Neurology. 17, pp.1053-1060. ISSN 1474-4422. WOS (1) [https://doi.org/10.1016/S1474-4422\(18\)30319-3](https://doi.org/10.1016/S1474-4422(18)30319-3)
- 52 **Scientific paper.** Alcalde-López J; Zapata-Arriaza E; Cayuela A; et al; González A; (4/10) Moniche F. 2018. Safety of Early Carotid Artery Stenting for Symptomatic Stenosis in Daily Practice.European journal of vascular and endovascular surgery : the official journal of the European Society for Vascular Surgery. 56, pp.776-782. ISSN 1078-5884. <https://doi.org/10.1016/j.ejvs.2018.07.026>
- 53 **Scientific paper.** Jorge Pagola; Jesus Juega; Jaume Francisco-Pascual; et al; Arturo Evangelista; (40/59) Francisco Moniche. 2017. Yield of atrial fibrillation detection with Textile Wearable Holter from the acute phase of stroke: Pilot study of Crypto-AF registry. International Journal of Cardiology. Elsevier {BV}.
- 54 **Scientific paper.** Cayuela, A; Cayuela, L; Rodriguez-Dominguez, S; Gonzalez, A; (5/5) Moniche, F. 2017. Analysis of cerebrovascular disease mortality trends in Andalusia (1980-2014).Neurologia (Barcelona, Spain). ISSN 1578-1968.
- 55 **Scientific paper.** Fernandez-Cadenas, Israel; Mendioroz, Maite; Giralt, Dolors; et al; Group, GRECOS Study; (24/47) Moniche, Francisco. 2017. GRECOS Project (Genotyping Recurrence Risk of Stroke): The Use of Genetics to Predict the Vascular Recurrence After Stroke.Stroke. 48-5, pp.1147-1153. ISSN 1524-4628. <https://doi.org/10.1161/STROKEAHA.116.014322>
- 56 **Scientific paper.** Gonzalez, A.; (2/9) Moniche, F.; Cayuela, A.; et al; Montaner, J.2016. Effect of CYP2C19 Polymorphisms on the Platelet Response to Clopidogrel and Influence on the Effect of High Versus Standard Dose Clopidogrel in Carotid Artery Stenting. EUROPEAN JOURNAL OF VASCULAR AND ENDOVASCULAR SURGERY. W B SAUNDERS CO LTD. 51-2, pp.175-186. ISSN 1532-2165. WOS (0)
- 57 **Scientific paper.** A, Cayuela; L, Cayuela; I, Escudero-Martínez; S, Rodríguez-Domínguez; A, González; (6/8) F, Moniche; MD, Jiménez; J, Montaner. 2016. Analysis of cerebrovascular mortality trends in Spain from 1980 to 2011.Neurologia. 31-6, pp.370-376.

- 58 **Scientific paper.** Montaner, Joan; Bustamante, Alejandro; Garcia-Matas, Silvia; et al; Investigators, STARS; (20/23) Moniche, Francisco. 2016. Combination of Thrombolysis and Statins in Acute Stroke Is Safe Results of the STARS Randomized Trial (Stroke Treatment With Acute Reperfusion and Simvastatin). *Stroke*. 47-11, pp.2870-2873. ISSN 0039-2499. <https://doi.org/10.1161/STROKEAHA.116.014600>
- 59 **Scientific paper.** Torres Zenteno, Arturo Henry; Fernandez, Francisco; Palomino-Garcia, Alfredo; et al; Parra, Carlos; (4/9) Moniche, Francisco. 2016. Mobile platform for treatment of stroke: A case study of tele-assistance. *Health informatics journal*. 22-3, pp.676-90. ISSN 1741-2811.
- 60 **Scientific paper.** Zapata-Arriaza, E.; (2/7) Moniche, F.; Bustamante, A.; Escudero-Martinez, I.; De la Torre-Laviana, F. J.; Gonzalez, A.; Montaner, J. 2015. Restenosis post-carotid angioplasty (CA) : Associated factors and predictors. *International Journal of Stroke*. 10, pp.159-159. ISSN 1747-4930.
- 61 **Scientific paper.** Ringelstein, EB.; Thijs, V.; Norrving, B.; et al; Berrouschot, J. 2013. Granulocyte colony-stimulating factor in patients with acute ischemic stroke: results of the AX200 for Ischemic Stroke trial. *Stroke; a journal of cerebral circulation*. 44-10, pp.2681-2688. ISSN 1524-4628.
- 62 **Scientific paper.** Mar, J.; Álvarez Sabín, J.; Oliva, J.; et al; Masjuan, J.; (17/22) Moniche, F. 2013. The costs of stroke in Spain by aetiology: the CONOCES study protocol. *Neurología (Barcelona, Spain)*. 28-6, pp.332-341. ISSN 1578-1968.
- 63 **Scientific paper.** del Río Espínola, A.; Fernández Cadenas, I.; Giralt, D.; et al; Montaner, J. 2012. A predictive clinical-genetic model of tissue plasminogen activator response in acute ischemic stroke. *Annals of neurology*. 72-5, pp.716-745. ISSN 1531-8249.
- 64 **Letter.** Zapata-Arriaza, Elena; de Alboniga-Chinduriz, Asier; Ortega-Quintanilla, Joaquin; et al; Gonzalez Garcia, Alejandro; (5/16) Moniche, Francisco. 2021. Clinical Outcomes of Mechanical Thrombectomy in Stroke Tandem Lesions According to Intracranial Occlusion Location. *JOURNAL OF STROKE*. 23-1, pp.124-+. ISSN 2287-6405. WOS (1)
- 65 Huang, Hongyun; Chen, Lin; Sanberg, Paul R.; et al; Int Assoc Neurorestoratology. 2023. Beijing declaration of International Association of Neurorestoratology (2023 Xi'an version). *JOURNAL OF NEURORESTORATOLOGY*. 11-2. ISSN 2324-2426. WOS (10)
- 66 Gallego-Fabrega C; Temprano-Sagrera G; Cárcel-Márquez J; et al; Spanish Stroke Genetic Consortium; (25/33) Moniche F. 2023. A multitrait genetic study of hemostatic factors and hemorrhagic transformation after stroke treatment. *Journal of thrombosis and haemostasis : JTH*. <https://doi.org/10.1016/j.jtha.2023.11.027>
- 67 Huang, Hongyun; Chen, Lin; Sanberg, Paul R.; et al; Int Assoc Neurorestoratology; (26/51) Moniche, Francisco. 2023. Beijing declaration of International Association of Neurorestoratology (2023 Xi'an version). *JOURNAL OF NEURORESTORATOLOGY*. 11. ISSN 2324-2426.
- 68 Pérez-Sánchez S; Barragán Prieto A; Gamero García MÁ; Moniche F; Tomasello A; Delgado-Acosta F; González A; Montaner J. 2023. Predictive Factors for Stroke and TIA Following Carotid Artery Stenting. *Journal of endovascular therapy : an official journal of the International Society of Endovascular Specialists*. pp.15266028221144586. ISSN 1526-6028. <https://doi.org/10.1177/15266028221144586>
- 69 de Albóniga-Chindurza A; Ortega-Quintanilla J; Moniche F; et al; González A. 2023. Thrombectomy with embed aspiration in acute ischaemic stroke. *Neurologia*. <https://doi.org/10.1016/j.nrleng.2021.09.013>
- 70 Barragan-Prieto, Ana; Perez-Sanchez, Soledad; Moniche, Francisco; et al; Montaner, Joan. 2022. Express improvement of acute stroke care accessibility in large regions using a centralized telestroke network. *EUROPEAN STROKE JOURNAL*. 7. ISSN 2396-9873.
- 71 Pagola, J.; Juega, J.; Francisco-Pascual, J.; et al; Crypto-AF Study Grp; (11/17) Moniche, F. 2020. Large vessel occlusion is independently associated with atrial fibrillation detection. *EUROPEAN JOURNAL OF NEUROLOGY*. ISSN 1351-5101.
- 72 Escudero-Martinez, Irene; Ocete, Rafael F.; Mancha, Fernando; et al; Montaner, Joan; (18/19) Moniche, Francisco. 2020. Prevalence and risk factors of silent brain infarcts in patients with AF detected by 3T-MRI. *JOURNAL OF NEUROLOGY*. ISSN 0340-5354.

- 73 Escudero-Martínez I; Ocete RF; Mancha F; et al; Montaner J; (18/19) Moniche F. 2020. Prevalence and risk factors of silent brain infarcts in patients with AF detected by 3T-MRI. Journal of neurology. ISSN 0340-5354. <https://doi.org/10.1007/s00415-020-09887-0>
- 74 Escudero-Martínez, Irene; Mancha, Fernando; Vega-Salvatierra, Angela; et al; Montaner, Joan; (18/19) Moniche, Francisco. 2019. Mediterranean Diet and Physical Activity Protect from Silent Brain Infarcts in a Cohort of Patients with Atrial Fibrillation. JOURNAL OF STROKE. 21. ISSN 2287-6391.
- 75 Zapata-Arriaza E; (2/15) Moniche F; Blanca PG; et al; Montaner J. 2017. External Validation of the ISAN, A2DS2, and AIS-APS Scores for Predicting Stroke-Associated Pneumonia. Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association. 27, pp.673-676. ISSN 1052-3057. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2017.09.059>

C.4. Activities of technology / knowledge transfer and results exploitation

- 1 **Patent of invention.** Francisco Moniche Alvarez; Joan Montaner Villalonga; Juan Antonio Cabezas Hernandez; Alejandro Gonzalez Garcia; Manuel Medina Rodriguez. WO2024099865A1. • Uso de Intra-arterial Bone-marrow Mononuclear Cells Infusion en el tratamiento del ictus isquémico agudo PCT/EP2023/080544 Spain. 08/11/2022. Servicio Andaluz de Salud.
- 2 MARIA DOLORES JIMENEZ HERNANDEZ; CARLOS LUIS PARRA CALDERON; SANDRA LEAL GONZALEZ; ALFREDO PALOMINO GARCIA; FRANCISCO MONICHE ALVAREZ; FRANCISCO JAVIER DE LA TORRE LAVIANA; PATRICIA MARIA BONACHELA SOLAS; GERMAN ANTONIO ESCOBAR RODRIGUEZ. RPI201599902729561. Sistema de eSalud para la atención a pacientes con ictus agudo Spain. 09/12/2015. FISEVI, SAS.

C.5. Stays in public or private R&D centres

Henry Ford Hospital. United States of America. Detroit. 01/05/2008-30/07/2008. Research Fellowship.