

# Israel Fernandez-Cade

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

3,875  
citations

201674

27  
h-index

149698

56  
g-index

75  
all docs

75  
docs citations

75  
times ranked

7554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	21.4	1,124
2	Mapping the human genetic architecture of COVID-19. <i>Nature</i> , 2021, 600, 472-477.	27.8	640
3	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.	6.2	235
4	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , 2019, 139, 620-635.	1.6	102
5	Genetic basis of lacunar stroke: a pooled analysis of individual patient data and genome-wide association studies. <i>Lancet Neurology</i> , The, 2021, 20, 351-361.	10.2	95
6	Epigenome-wide association study of COVID-19 severity with respiratory failure. <i>EBioMedicine</i> , 2021, 66, 103339.	6.1	90
7	Genome-wide association study of cerebral small vessel disease reveals established and novel loci. <i>Brain</i> , 2019, 142, 3176-3189.	7.6	76
8	Age-dependent impact of the major common genetic risk factor for COVID-19 on severity and mortality. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	72
9	Systematic Review of Cysteine-Sparing NOTCH3 Missense Mutations in Patients with Clinical Suspicion of CADASIL. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1964.	4.1	62
10	Biological age is better than chronological as predictor of 3-month outcome in ischemic stroke. <i>Neurology</i> , 2017, 89, 830-836.	1.1	57
11	Role of Fibrinogen Levels and Factor XIII V34L Polymorphism in Thrombolytic Therapy in Stroke Patients. <i>Stroke</i> , 2006, 37, 2288-2293.	2.0	54
12	Biological Age is a predictor of mortality in Ischemic Stroke. <i>Scientific Reports</i> , 2018, 8, 4148.	3.3	53
13	Influence of thrombin-activatable fibrinolysis inhibitor and plasminogen activator inhibitor-1 gene polymorphisms on tissue-type plasminogen activator-induced recanalization in ischemic stroke patients. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 1862-1868.	3.8	49
14	Genetics of stroke: a review of recent advances. <i>Expert Review of Molecular Diagnostics</i> , 2008, 8, 495-513.	3.1	49
15	Automated quantification of cerebral edema following hemispheric infarction: Application of a machine-learning algorithm to evaluate CSF shifts on serial head CTs. <i>NeuroImage: Clinical</i> , 2016, 12, 673-680.	2.7	49
16	<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
17	Global DNA Methylation of Ischemic Stroke Subtypes. <i>PLoS ONE</i> , 2014, 9, e96543.	2.5	46
18	<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

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19	Association of Apolipoprotein E With Intracerebral Hemorrhage Risk by Race/Ethnicity. <i>JAMA Neurology</i> , 2019, 76, 480.	9.0	43
20	Splicing mosaic of the myophosphorylase gene due to a silent mutation in McArdle disease. <i>Neurology</i> , 2003, 61, 1432-1434.	1.1	42
21	A predictive clinical "genetic model of tissue plasminogen activator" response in acute ischemic stroke. <i>Annals of Neurology</i> , 2012, 72, 716-729.	5.3	39
22	Novel genes and sex differences in COVID-19 severity. <i>Human Molecular Genetics</i> , 2022, 31, 3789-3806.	2.9	38
23	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. <i>Stroke</i> , 2021, 52, 132-141.	2.0	36
24	Genetically Elevated <sc>LDL</sc> Associates with Lower Risk of Intracerebral Hemorrhage. <i>Annals of Neurology</i> , 2020, 88, 56-66.	5.3	35
25	Genetic variants in CETP increase risk of intracerebral hemorrhage. <i>Annals of Neurology</i> , 2016, 80, 730-740.	5.3	33
26	Genomewide Association Study of Platelet Reactivity and Cardiovascular Response in Patients Treated With Clopidogrel: A Study by the International Clopidogrel Pharmacogenomics Consortium. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 1067-1077.	4.7	32
27	DNA Methylation in Stroke. Update of Latest Advances. <i>Computational and Structural Biotechnology Journal</i> , 2018, 16, 1-5.	4.1	29
28	<i>IL1B</i> and <i>VWF</i> Variants Are Associated With Fibrinolytic Early Recanalization in Patients With Ischemic Stroke. <i>Stroke</i> , 2012, 43, 2659-2665.	2.0	28
29	<i>PPM1A</i> Methylation Is Associated With Vascular Recurrence in Aspirin-Treated Patients. <i>Stroke</i> , 2016, 47, 1926-1929.	2.0	28
30	Clinical Variables and Genetic Risk Factors Associated with the Acute Outcome of Ischemic Stroke: A Systematic Review. <i>Journal of Stroke</i> , 2019, 21, 276-289.	3.2	27
31	Leukoaraiosis is associated with genes regulating blood-brain barrier homeostasis in ischaemic stroke patients. <i>European Journal of Neurology</i> , 2011, 18, 826-835.	3.3	24
32	ACE gene polymorphisms influence t-PA-induced brain vessel reopening following ischemic stroke. <i>Neuroscience Letters</i> , 2006, 398, 167-171.	2.1	23
33	GRECOS Project (Genotyping Recurrence Risk of Stroke). <i>Stroke</i> , 2017, 48, 1147-1153.	2.0	23
34	Identification of 20 novel loci associated with ischaemic stroke. Epigenome-wide association study. <i>Epigenetics</i> , 2020, 15, 988-997.	2.7	22
35	Sleep/wake cycle alterations as a cause of neurodegenerative diseases: A Mendelian randomization study. <i>Neurobiology of Aging</i> , 2021, 106, 320.e1-320.e12.	3.1	22
36	Candidate-gene association study searching for genetic factors involved in migraine chronification. <i>Cephalalgia</i> , 2015, 35, 500-507.	3.9	20

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37	Lower concentrations of thrombin-antithrombin complex (TAT) correlate to higher recanalisation rates among ischaemic stroke patients treated with t-PA. <i>Thrombosis and Haemostasis</i> , 2009, 102, 759-764.	3.4	19
38	The I/D polymorphism of the ACE1 gene is not associated with ischaemic stroke in Spanish individuals. <i>European Journal of Neurology</i> , 2010, 17, 1390-1392.	3.3	18
39	Genes involved in hemorrhagic transformations that follow recombinant t-PA treatment in stroke patients. <i>Pharmacogenomics</i> , 2013, 14, 495-504.	1.3	18
40	Genetically Determined Risk of Depression and Functional Outcome After Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2219-2222.	2.0	18
41	Causal Effect of MMP-1 (Matrix Metalloproteinase-1), MMP-8, and MMP-12 Levels on Ischemic Stroke. <i>Stroke</i> , 2021, 52, e316-e320.	2.0	18
42	Platelet function/reactivity testing and prediction of risk of recurrent vascular events and outcomes after TIA or ischaemic stroke: systematic review and meta-analysis. <i>Journal of Neurology</i> , 2020, 267, 3021-3037.	3.6	16
43	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. <i>Brain</i> , 2022, 145, 2394-2406.	7.6	15
44	NURR1 Involvement in Recombinant Tissue-Type Plasminogen Activator Treatment Complications After Ischemic Stroke. <i>Stroke</i> , 2015, 46, 477-484.	2.0	14
45	Cardioembolic Ischemic Stroke Gene Expression Fingerprint in Blood: a Systematic Review and Verification Analysis. <i>Translational Stroke Research</i> , 2020, 11, 326-336.	4.2	14
46	Using Human Genetics to Understand Mechanisms in Ischemic Stroke Outcome: From Early Brain Injury to Long-Term Recovery. <i>Stroke</i> , 2021, 52, 3013-3024.	2.0	14
47	Role of the MMP9 Gene in Hemorrhagic Transformations After Tissue-Type Plasminogen Activator Treatment in Stroke Patients. <i>Stroke</i> , 2012, 43, 1398-1400.	2.0	13
48	Genome-Wide Association Study of White Blood Cell Counts in Patients With Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3618-3621.	2.0	13
49	International stroke genetics consortium recommendations for studies of genetics of stroke outcome and recovery. <i>International Journal of Stroke</i> , 2022, 17, 260-268.	5.9	13
50	Genetic variants influencing elevated myeloperoxidase levels increase risk of stroke. <i>Brain</i> , 2017, 140, 2663-2672.	7.6	12
51	DNA Methylation and Ischemic Stroke Risk: An Epigenome-Wide Association Study. <i>Thrombosis and Haemostasis</i> , 2022, 122, 1767-1778.	3.4	12
52	Contribution of Omicron Studies to the Understanding of Cadasil. A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7357.	4.1	11
53	Leveraging Genetic Data to Elucidate the Relationship Between COVID-19 and Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2021, 10, e022433.	3.7	11
54	Biological Age Acceleration Is Lower in Women With Ischemic Stroke Compared to Men. <i>Stroke</i> , 2022, 53, 2320-2330.	2.0	11

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55	ICA1L Is Associated with Small Vessel Disease: A Proteome-Wide Association Study in Small Vessel Stroke and Intracerebral Haemorrhage. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3161.	4.1	11
56	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA. <i>Neurology</i> , 2019, 93, e851-e863.	1.1	10
57	Single nucleotide variations in <i>ZBTB46</i> are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021, 144, 2416-2426.	7.6	10
58	Role of TRAF3 in neurological and cardiovascular diseases: an overview of recent studies. <i>Biomolecular Concepts</i> , 2017, 8, 197-202.	2.2	9
59	Effectiveness of Platelet Function Analysis-Guided Aspirin and/or Clopidogrel Therapy in Preventing Secondary Stroke: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3907.	2.4	7
60	Genome-Wide Association Study of VKORC1 and CYP2C9 on acenocoumarol dose, stroke recurrence and intracranial haemorrhage in Spain. <i>Scientific Reports</i> , 2020, 10, 2806.	3.3	7
61	La resistencia en el tratamiento secundario del ictus isquémico, el componente genético en la respuesta a ácido acetilsalicílico y clopidogrel. <i>Neurología</i> , 2015, 30, 566-573.	0.7	6
62	Whole exome sequencing analysis reveals TRPV3 as a risk factor for cardioembolic stroke/subtitle. <i>Thrombosis and Haemostasis</i> , 2016, 116, 1165-1771.	3.4	6
63	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
64	Genome-wide transcriptome study in skin biopsies reveals an association of E2F4 with cadasil and cognitive impairment. <i>Scientific Reports</i> , 2021, 11, 6846.	3.3	5
65	Aproximación al conocimiento de las bases genéticas del ictus. Consorcio español de genética del ictus. <i>Neurología</i> , 2014, 29, 560-566.	0.7	4
66	DNA methylation of MMPs and TIMPs in atherothrombosis process in carotid plaques and blood tissues. <i>Oncotarget</i> , 2020, 11, 905-912.	1.8	4
67	Pharmacogenetics studies in stroke patients treated with rtPA: a review of the most interesting findings. <i>Pharmacogenomics</i> , 2021, 22, 1091-1097.	1.3	4
68	Genome-Wide Studies in Ischaemic Stroke: Are Genetics Only Useful for Finding Genes?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6840.	4.1	3
69	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.	3.6	0