Israel Fernandez-Cade

List of Publications by Year
in descending order

69	3,875	201674	149698
papers	citations	27 h-index	56 g-index

75	75	75	7554
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	International stroke genetics consortium recommendations for studies of genetics of stroke outcome and recovery. International Journal of Stroke, 2022, 17, 260-268.	5.9	13
2	Multi-ancestry GWAS reveals excitotoxicity associated with outcome after ischaemic stroke. Brain, 2022, 145, 2394-2406.	7.6	15
3	Biological Age Acceleration Is Lower in Women With Ischemic Stroke Compared to Men. Stroke, 2022, 53, 2320-2330.	2.0	11
4	ICA1L Is Associated with Small Vessel Disease: A Proteome-Wide Association Study in Small Vessel Stroke and Intracerebral Haemorrhage. International Journal of Molecular Sciences, 2022, 23, 3161.	4.1	11
5	Novel genes and sex differences in COVID-19 severity. Human Molecular Genetics, 2022, 31, 3789-3806.	2.9	38
6	Genome-Wide Studies in Ischaemic Stroke: Are Genetics Only Useful for Finding Genes?. International Journal of Molecular Sciences, 2022, 23, 6840.	4.1	3
7	DNA Methylation and Ischemic Stroke Risk: An Epigenome-Wide Association Study. Thrombosis and Haemostasis, 2022, 122, 1767-1778.	3.4	12
8	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. Stroke, 2021, 52, 132-141.	2.0	36
9	Single nucleotide variations in ZBTB46 are associated with post-thrombolytic parenchymal haematoma. Brain, 2021, 144, 2416-2426.	7.6	10
10	Genome-wide transcriptome study in skin biopsies reveals an association of E2F4 with cadasil and cognitive impairment. Scientific Reports, 2021, 11, 6846.	3.3	5
11	Epigenome-wide association study of COVID-19 severity with respiratory failure. EBioMedicine, 2021, 66, 103339.	6.1	90
12	Genetic basis of lacunar stroke: a pooled analysis of individual patient data and genome-wide association studies. Lancet Neurology, The, 2021, 20, 351-361.	10.2	95
13	Contribution of â€œOmicâ€•Studies to the Understanding of Cadasil. A Systematic Review. International Journal of Molecular Sciences, 2021, 22, 7357.	4.1	11
14	RP11-362K2.2:RP11-767I20.1 Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 3137.	2.4	6
15	Causal Effect of MMP-1 (Matrix Metalloproteinase-1), MMP-8, and MMP-12 Levels on Ischemic Stroke. Stroke, 2021, 52, e316-e320.	2.0	18
16	Mapping the human genetic architecture of COVID-19. Nature, 2021, 600, 472-477.	27.8	640
17	Using Human Genetics to Understand Mechanisms in Ischemic Stroke Outcome: From Early Brain Injury to Long-Term Recovery. Stroke, 2021, 52, 3013-3024.	2.0	14
18	Sleep/wake cycle alterations as a cause of neurodegenerative diseases: A Mendelian randomization study. Neurobiology of Aging, 2021, 106, 320.e1-320.e12.	3.1	22

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19	Age-dependent impact of the major common genetic risk factor for COVID-19 on severity and mortality. Journal of Clinical Investigation, 2021, 131, .	8.2	72
20	Pharmacogenetics studies in stroke patients treated with rtPA: aÂreview of the most interesting findings. Pharmacogenomics, 2021, 22, 1091-1097.	1.3	4
21	Leveraging Genetic Data to Elucidate the Relationship Between COVIDâ€19 and Ischemic Stroke. Journal of the American Heart Association, 2021, 10, e022433.	3.7	11
22	Cardioembolic Ischemic Stroke Gene Expression Fingerprint in Blood: a Systematic Review and Verification Analysis. Translational Stroke Research, 2020, 11, 326-336.	4.2	14
23	Effectiveness of Platelet Function Analysis-Guided Aspirin and/or Clopidogrel Therapy in Preventing Secondary Stroke: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 3907.	2.4	7
24	Genomewide Association Study of Platelet Reactivity and Cardiovascular Response in Patients Treated With Clopidogrel: A Study by the International Clopidogrel Pharmacogenomics Consortium. Clinical Pharmacology and Therapeutics, 2020, 108, 1067-1077.	4.7	32
25	A parsimonious score with a free web tool for predicting disability after an ischemic stroke: the Parsifal Score. Journal of Neurology, 2020, 267, 2871-2880.	3.6	0
26	Platelet function/reactivity testing and prediction of risk of recurrent vascular events and outcomes after TIA or ischaemic stroke: systematic review and meta-analysis. Journal of Neurology, 2020, 267, 3021-3037.	3.6	16
27	Identification of 20 novel loci associated with ischaemic stroke. Epigenome-wide association study. Epigenetics, 2020, 15, 988-997.	2.7	22
28	Genome-Wide Association Study of VKORC1 and CYP2C9 on acenocoumarol dose, stroke recurrence and intracranial haemorrhage in Spain. Scientific Reports, 2020, 10, 2806.	3.3	7
29	Genetically Elevated <scp>LDL</scp> Associates with Lower Risk of Intracerebral Hemorrhage. Annals of Neurology, 2020, 88, 56-66.	5.3	35
30	DNA methylation of MMPs and TIMPs in atherothrombosis process in carotid plaques and blood tissues. Oncotarget, 2020, 11, 905-912.	1.8	4
31	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA. Neurology, 2019, 93, e851-e863.	1.1	10
32	Genome-wide association study of cerebral small vessel disease reveals established and novel loci. Brain, 2019, 142, 3176-3189.	7.6	76
33	Genetically Determined Risk of Depression and Functional Outcome After Ischemic Stroke. Stroke, 2019, 50, 2219-2222.	2.0	18
34	Genome-Wide Association Study of White Blood Cell Counts in Patients With Ischemic Stroke. Stroke, 2019, 50, 3618-3621.	2.0	13
35	Association of Apolipoprotein E With Intracerebral Hemorrhage Risk by Race/Ethnicity. JAMA Neurology, 2019, 76, 480.	9.0	43
36	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. Circulation, 2019, 139, 620-635.	1.6	102

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37	PATJ Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. Circulation Research, 2019, 124, 114-120.	4.5	49
38	Clinical Variables and Genetic Risk Factors Associated with the Acute Outcome of Ischemic Stroke: A Systematic Review. Journal of Stroke, 2019, 21, 276-289.	3.2	27
39	Biological Age is a predictor of mortality in Ischemic Stroke. Scientific Reports, 2018, 8, 4148.	3.3	53
40	DNA Methylation in Stroke. Update of Latest Advances. Computational and Structural Biotechnology Journal, 2018, 16, 1-5.	4.1	29
41	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	21.4	1,124
42	GRECOS Project (Genotyping Recurrence Risk of Stroke). Stroke, 2017, 48, 1147-1153.	2.0	23
43	Biological age is better than chronological as predictor of 3-month outcome in ischemic stroke. Neurology, 2017, 89, 830-836.	1.1	57
44	Role of TRAF3 in neurological and cardiovascular diseases: an overview of recent studies. Biomolecular Concepts, 2017, 8, 197-202.	2.2	9
45	Genetic variants influencing elevated myeloperoxidase levels increase risk of stroke. Brain, 2017, 140, 2663-2672.	7.6	12
46	Systematic Review of Cysteine-Sparing NOTCH3 Missense Mutations in Patients with Clinical Suspicion of CADASIL. International Journal of Molecular Sciences, 2017, 18, 1964.	4.1	62
47	Whole exome sequencing analysis reveals TRPV3 as a risk factor for cardioembolic stroke/subtitle. Thrombosis and Haemostasis, 2016, 116, 1165-1771.	3.4	6
48	TRAF3 Epigenetic Regulation Is Associated With Vascular Recurrence in Patients With Ischemic Stroke. Stroke, 2016, 47, 1180-1186.	2.0	46
49	Automated quantification of cerebral edema following hemispheric infarction: Application of a machine-learning algorithm to evaluate CSF shifts on serial head CTs. NeuroImage: Clinical, 2016, 12, 673-680.	2.7	49
50	Genetic variants inCETPincrease risk of intracerebral hemorrhage. Annals of Neurology, 2016, 80, 730-740.	5.3	33
51	PPM1A Methylation Is Associated With Vascular Recurrence in Aspirin-Treated Patients. Stroke, 2016, 47, 1926-1929.	2.0	28
52	Candidate-gene association study searching for genetic factors involved in migraine chronification. Cephalalgia, 2015, 35, 500-507.	3.9	20
53	NURR1 Involvement in Recombinant Tissue-Type Plasminogen Activator Treatment Complications After Ischemic Stroke. Stroke, 2015, 46, 477-484.	2.0	14
54	La resistencia en el tratamiento secundario del ictus isquÃ©mico, el componente genÃ©tico en la respuesta a Ã¡cido acetilsalicÃlico y clopidogrel. NeurologÃa, 2015, 30, 566-573.	0.7	6

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55	Global DNA Methylation of Ischemic Stroke Subtypes. PLoS ONE, 2014, 9, e96543.	2.5	46
56	AproximaciÃ³n al conocimiento de las bases genÃ©ticas del ictus. Consorcio espaÃ±ol de genÃ©tica del ictus. NeurologÃa, 2014, 29, 560-566.	0.7	4
57	Meta-analysis of Genome-wide Association Studies Identifies 1q22 as a Susceptibility Locus for Intracerebral Hemorrhage. American Journal of Human Genetics, 2014, 94, 511-521.	6.2	235
58	Genes involved in hemorrhagic transformations that follow recombinant t-PA treatment in stroke patients. Pharmacogenomics, 2013, 14, 495-504.	1.3	18
59	Role of the MMP9 Gene in Hemorrhagic Transformations After Tissue-Type Plasminogen Activator Treatment in Stroke Patients. Stroke, 2012, 43, 1398-1400.	2.0	13
60	IL1BandVWFVariants Are Associated With Fibrinolytic Early Recanalization in Patients With Ischemic Stroke. Stroke, 2012, 43, 2659-2665.	2.0	28
61	A predictive clinicalâ€“genetic model of tissue plasminogen activator response in acute ischemic stroke. Annals of Neurology, 2012, 72, 716-729.	5.3	39
62	Leukoaraiosis is associated with genes regulating blood-brain barrier homeostasis in ischaemic stroke patients. European Journal of Neurology, 2011, 18, 826-835.	3.3	24
63	The I/D polymorphism of the ACE1 gene is not associated with ischaemic stroke in Spanish individuals. European Journal of Neurology, 2010, 17, 1390-1392.	3.3	18
64	Lower concentrations of thrombin-antithrombin complex (TAT) correlate to higher recanalisation rates among ischaemic stroke patients treated with t-PA. Thrombosis and Haemostasis, 2009, 102, 759-764.	3.4	19
65	Genetics of stroke: a review of recent advances. Expert Review of Molecular Diagnostics, 2008, 8, 495-513.	3.1	49
66	Influence of thrombinâ€activatable fibrinolysis inhibitor and plasminogen activator inhibitorâ€1 gene polymorphisms on tissueâ€type plasminogen activatorâ€induced recanalization in ischemic stroke patients. Journal of Thrombosis and Haemostasis, 2007, 5, 1862-1868.	3.8	49
67	ACE gene polymorphisms influence t-PA-induced brain vessel reopening following ischemic stroke. Neuroscience Letters, 2006, 398, 167-171.	2.1	23
68	Role of Fibrinogen Levels and Factor XIII V34L Polymorphism in Thrombolytic Therapy in Stroke Patients. Stroke, 2006, 37, 2288-2293.	2.0	54
69	Splicing mosaic of the myophosphorylase gene due to a silent mutation in McArdle disease. Neurology, 2003, 61, 1432-1434.	1.1	42