Maria Saez

List of Publications by Year
in descending order

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65 papers	2,668 citations	279798 23 h-index	223800 46 g-index
67 all docs	67 docs citations	67 times ranked	4216 citing authors

#	Article	IF	Citations
1	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	21.4	700
2	Specific polymorphisms in the RETproto-oncogene are over-represented in patients with Hirschsprung disease and may represent loci modifying phenotypic expression. Journal of Medical Genetics, 1999, 36, 771-774.	3.2	142
3	Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	12.8	140
4	The therapeutic potential of the calpain family: new aspects. Drug Discovery Today, 2006, 11, 917-923.	6.4	111
5	Genomeâ€wide association analysis of dementia and its clinical endophenotypes reveal novel loci associated with Alzheimer's disease and three causality networks: The GR@ACE project. Alzheimer's and Dementia, 2019, 15, 1333-1347.	0.8	111
6	Neurotrophic Bone Marrow Cellular Nests Prevent Spinal Motoneuron Degeneration in Amyotrophic Lateral Sclerosis Patients: A Pilot Safety Study. Stem Cells, 2012, 30, 1277-1285.	3.2	100
7	RET genotypes comprising specific haplotypes of polymorphic variants predispose to isolated Hirschsprung disease. Journal of Medical Genetics, 2000, 37, 572-578.	3.2	93
8	PD-1 signaling affects cristae morphology and leads to mitochondrial dysfunction in human CD8+ T lymphocytes. , 2019, 7, 151.		83
9	The membrane-spanning 4-domains, subfamily A (MS4A) gene cluster contains a common variant associated with Alzheimer's disease. Genome Medicine, 2011, 3, 33.	8.2	81
10	A method for detecting epistasis in genome-wide studies using case-control multi-locus association analysis. BMC Genomics, 2008, 9, 360.	2.8	76
11	Influence of the Toll-Like Receptor 9 1635A/G Polymorphism on the CD4 Count, HIV Viral Load, and Clinical Progression. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 49, 128-135.	2.1	66
12	ATP5H/KCTD2 locus is associated with Alzheimer's disease risk. Molecular Psychiatry, 2014, 19, 682-687.	7.9	62
13	Bone morphogenetic protein 15 (BMP15) alleles predict over-response to recombinant follicle stimulation hormone and iatrogenic ovarian hyperstimulation syndrome (OHSS). Pharmacogenetics and Genomics, 2006, 16, 485-495.	1.5	58
14	Genetic Structure of the Spanish Population. BMC Genomics, 2010, 11, 326.	2.8	49
15	Calpain-5 gene variants are associated with diastolic blood pressure and cholesterol levels. BMC Medical Genetics, 2007, 8, 1.	2.1	48
16	Identification of genetic factors associated with susceptibility to angiotensin-converting enzyme inhibitors-induced cough. Pharmacogenetics and Genomics, 2011, 21, 10-17.	1.5	45
17	The CAPN10 Gene Is Associated with Insulin Resistance Phenotypes in the Spanish Population. PLoS ONE, 2008, 3, e2953.	2.5	43
18	The TLR4 ASP299GLY Polymorphism is a Risk Factor for Active Tuberculosis in Caucasian HIV-Infected Patients. Current HIV Research, 2010, 8, 253-258.	0.5	38

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19	Genetic Study of Neurexin and Neuroligin Genes in Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 35, 403-412.	2.6	38
20	Estrogen receptor alpha gene variants are associated with Alzheimer's disease. Neurobiology of Aging, 2012, 33, 198.e15-198.e24.	3.1	36
21	GAB2 gene does not modify the risk of Alzheimer's disease in Spanish APOE 4 carriers. Journal of Nutrition, Health and Aging, 2009, 13, 214-219.	3.3	31
22	EDIL3 promotes epithelialâ€“mesenchymal transition and paclitaxel resistance through its interaction with integrin Î±VÎ²3 in cancer cells. Cell Death Discovery, 2020, 6, 86.	4.7	29
23	Sex and Body Mass Index Specific Regulation of Blood Pressure by CYP19A1 Gene Variants. Hypertension, 2007, 50, 884-890.	2.7	27
24	A Colorectal Cancer Susceptibility New Variant at 4q26 in the Spanish Population Identified by Genome-Wide Association Analysis. PLoS ONE, 2014, 9, e101178.	2.5	26
25	SOD3 induces a HIF-2Î±-dependent program in endothelial cells that provides a selective signal for tumor infiltration by T cells. , 2020, 8, e000432.		25
26	WWOX gene is associated with HDL cholesterol and triglyceride levels. BMC Medical Genetics, 2010, 11, 148.	2.1	24
27	Genetic analysis of CAV1 gene in hypertension and metabolic syndrome. Thrombosis and Haemostasis, 2006, 95, 696-701.	3.4	21
28	Association of genetic markers within the BMP15 gene with anovulation and infertility in women with polycystic ovary syndrome. Fertility and Sterility, 2008, 90, 447-449.	1.0	21
29	Specific haplotypes of the CALPAIN-5 gene are associated with polycystic ovary syndrome. Human Reproduction, 2006, 21, 943-951.	0.9	20
30	Impact of chronic kidney disease definition on assessment of its incidence and risk factors in patients with newly diagnosed type 1 and type 2 diabetes in the UK: A cohort study using primary care data from the United Kingdom. Primary Care Diabetes, 2020, 14, 381-387.	1.8	19
31	Risk Factors Associated with Uncomplicated Peptic Ulcer and Changes in Medication Use after Diagnosis. PLoS ONE, 2014, 9, e101768.	2.5	18
32	CDH6 and HAGH protein levels in plasma associate with Alzheimerâ€™s disease in APOE Îµ4 carriers. Scientific Reports, 2020, 10, 8233.	3.3	17
33	<scp>CCR</scp> 5 deficiency impairs <scp>CD</scp> 4 ⁺ Tâ€cell memory responses and antigenic sensitivity through increased ceramide synthesis. EMBO Journal, 2020, 39, e104749.	7.8	17
34	Interaction between Calpain-5, Peroxisome proliferator-activated receptor-gamma and Peroxisome proliferator-activated receptor-delta genes: a polygenic approach to obesity.. Cardiovascular Diabetology, 2008, 7, 23.	6.8	16
35	Multiomics integrative analysis identifies APOE allele-specific blood biomarkers associated to Alzheimerâ€™s disease etiopathogenesis. Aging, 2021, 13, 9277-9329.	3.1	15
36	Identification of a protective haplogenotype within CAPN10 gene influencing colorectal cancer susceptibility. Journal of Gastroenterology and Hepatology (Australia), 2007, 22, 2298-2302.	2.8	14

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37	Whole-genome conditional two-locus analysis identifies novel candidate genes for late-onset Parkinsonâ€™s disease. Neurogenetics, 2009, 10, 173-181.	1.4	13
38	Calpain 10 gene and laryngeal cancer: A survival analysis. Head and Neck, 2011, 33, 72-76.	2.0	13
39	Weighting the effect of CYP19A gene in bone mineral density of postmenopausal women. Bone, 2006, 38, 951-953.	2.9	12
40	Evidence for a link between TNFRSF11A and risk of breast cancer. Breast Cancer Research and Treatment, 2011, 129, 947-954.	2.5	12
41	A new risk variant for multiple sclerosis at the immunoglobulin heavy chain locus associates with intrathecal IgG, IgM index and oligoclonal bands. Multiple Sclerosis Journal, 2015, 21, 1104-1111.	3.0	12
42	Association Analysis of Urotensin II Gene (UTS2) and Flanking Regions with Biochemical Parameters Related to Insulin Resistance. PLoS ONE, 2011, 6, e19327.	2.5	12
43	Low-Dose Aspirin after an Episode of Haemorrhagic Stroke Is Associated with Improved Survival. Thrombosis and Haemostasis, 2017, 117, 2396-2405.	3.4	11
44	Genetic analysis of candidate SNPs for metabolic syndrome in obstructive sleep apnea (OSA). Gene, 2013, 521, 150-154.	2.2	10
45	Risk of seizure associated with use of acid-suppressive drugs: An observational cohort study. Epilepsy and Behavior, 2016, 62, 72-80.	1.7	10
46	A new germline mutation, R600Q, within the coding region ofRET proto-oncogene: A rare polymorphism or a MEN 2 causing mutation?. Human Mutation, 2000, 15, 122-122.	2.5	9
47	Pyrosequencing Technology for Automated Detection of the BMP15 A180T Variant in Spanish Postmenopausal Women. Clinical Chemistry, 2007, 53, 1162-1164.	3.2	9
48	Risk of bleeding after hospitalization for a serious coronary event: a retrospective cohort study with nested case-control analyses. BMC Cardiovascular Disorders, 2016, 16, 164.	1.7	9
49	Contemporary epidemiology of systemic sclerosis: A population-based cohort study in the United Kingdom. Seminars in Arthritis and Rheumatism, 2019, 49, 105-111.	3.4	9
50	Integrated Genomic, Transcriptomic and Proteomic Analysis for Identifying Markers of Alzheimerâ€™s Disease. Diagnostics, 2021, 11, 2303.	2.6	8
51	Genomic Characterization of Host Factors Related to SARS-CoV-2 Infection in People with Dementia and Control Populations: The GR@ACE/DEGESCO Study. Journal of Personalized Medicine, 2021, 11, 1318.	2.5	7
52	Absence of allelic imbalance involving EMSY, CAPN5, and PAK1 genes in papillary thyroid carcinoma. Journal of Endocrinological Investigation, 2008, 31, 618-623.	3.3	6
53	Patterns in the Use of Low-Dose Acetylsalicylic Acid and Other Therapies Following Upper Gastrointestinal Bleeding. American Journal of Cardiovascular Drugs, 2014, 14, 443-450.	2.2	5
54	Mortality in patients who discontinue low-dose acetylsalicylic acid therapy after upper gastrointestinal bleeding. Pharmacoepidemiology and Drug Safety, 2017, 26, 215-222.	1.9	5

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55	Genome Wide Meta-Analysis identifies common genetic signatures shared by heart function and Alzheimerâ€™s disease. Scientific Reports, 2019, 9, 16665.	3.3	5
56	Risk of bleeding events among patients with systemic sclerosis and the general population in the UK: a large population-based cohort study. Clinical Rheumatology, 2020, 39, 19-26.	2.2	5
57	Incidence and Predictors of Hemorrhagic Stroke in Users of Low-Dose Acetylsalicylic Acid. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 2321-2328.	1.6	4
58	Hormonal contraception is not associated with increased risk for seizures in the general population: results from a cohort study using The Health Improvement Network. European Journal of Clinical Pharmacology, 2018, 74, 1175-1180.	1.9	4
59	A genomeâ€wide association study on low susceptibility to hepatitis C virus infection (GEHEP012 study). Liver International, 2019, 39, 1918-1926.	3.9	4
60	Patterns of Antiplatelet Therapy in Patients Who Have Experienced an Acute Coronary Event. Journal of Cardiovascular Pharmacology and Therapeutics, 2015, 20, 378-386.	2.0	3
61	Association between low-dose acetylsalicylic acid reinitiation and the risk of myocardial infarction or coronary heart disease death. European Journal of Preventive Cardiology, 2016, 23, 1029-1036.	1.8	2
62	Genetic markers of lipid metabolism genes associated with low susceptibility to HCV infection. Scientific Reports, 2019, 9, 9054.	3.3	2
63	A Genome-Wide Association Study on Liver Stiffness Changes during Hepatitis C Virus Infection Cure. Diagnostics, 2021, 11, 1501.	2.6	2
64	MOMIC: A Multi-Omics Pipeline for Data Analysis, Integration and Interpretation. Applied Sciences (Switzerland), 2022, 12, 3987.	2.5	1
65	Omics in Clinical Practice: How Far Are We?. Diagnostics, 2022, 12, 1692.	2.6	0