

Maria Saez

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,668
citations

279487

23
h-index

223531

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 Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
2	Specific polymorphisms in the RET proto-oncogene are over-represented in patients with Hirschsprung disease and may represent loci modifying phenotypic expression. <i>Journal of Medical Genetics</i> , 1999, 36, 771-774.	1.5	142
3	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	5.8	140
4	The therapeutic potential of the calpain family: new aspects. <i>Drug Discovery Today</i> , 2006, 11, 917-923.	3.2	111
5	Genome-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. <i>Alzheimer's and Dementia</i> , 2019, 15, 1333-1347.	0.4	111
6	Neurotrophic Bone Marrow Cellular Nests Prevent Spinal Motoneuron Degeneration in Amyotrophic Lateral Sclerosis Patients: A Pilot Safety Study. <i>Stem Cells</i> , 2012, 30, 1277-1285.	1.4	100
7	RET genotypes comprising specific haplotypes of polymorphic variants predispose to isolated Hirschsprung disease. <i>Journal of Medical Genetics</i> , 2000, 37, 572-578.	1.5	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. <i>Genome Medicine</i> , 2011, 3, 33.	3.6	81
10	A method for detecting epistasis in genome-wide studies using case-control multi-locus association analysis. <i>BMC Genomics</i> , 2008, 9, 360.	1.2	76
11	Influence of the Toll-Like Receptor 9 1635A/G Polymorphism on the CD4 Count, HIV Viral Load, and Clinical Progression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 49, 128-135.	0.9	66
12	ATP5H/KCTD2 locus is associated with Alzheimer's disease risk. <i>Molecular Psychiatry</i> , 2014, 19, 682-687.	4.1	62
13	Bone morphogenetic protein 15 (BMP15) alleles predict over-response to recombinant follicle stimulation hormone and iatrogenic ovarian hyperstimulation syndrome (OHSS). <i>Pharmacogenetics and Genomics</i> , 2006, 16, 485-495.	0.7	58
14	Genetic Structure of the Spanish Population. <i>BMC Genomics</i> , 2010, 11, 326.	1.2	49
15	Calpain-5 gene variants are associated with diastolic blood pressure and cholesterol levels. <i>BMC Medical Genetics</i> , 2007, 8, 1.	2.1	48
16	Identification of genetic factors associated with susceptibility to angiotensin-converting enzyme inhibitors-induced cough. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 10-17.	0.7	45
17	The CAPN10 Gene Is Associated with Insulin Resistance Phenotypes in the Spanish Population. <i>PLoS ONE</i> , 2008, 3, e2953.	1.1	43
18	The TLR4 ASP299GLY Polymorphism is a Risk Factor for Active Tuberculosis in Caucasian HIV-Infected Patients. <i>Current HIV Research</i> , 2010, 8, 253-258.	0.2	38

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19	Genetic Study of Neurexin and Neuroligin Genes in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 403-412.	1.2	38
20	Estrogen receptor alpha gene variants are associated with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 198.e15-198.e24.	1.5	36
21	GAB2 gene does not modify the risk of Alzheimer's disease in Spanish APOE 4 carriers. <i>Journal of Nutrition, Health and Aging</i> , 2009, 13, 214-219.	1.5	31
22	EDIL3 promotes epithelialâ€mesenchymal transition and paclitaxel resistance through its interaction with integrin α 2 β 3 in cancer cells. <i>Cell Death Discovery</i> , 2020, 6, 86.	2.0	29
23	Sex and Body Mass Index Specific Regulation of Blood Pressure by <i>CYP19A1</i> Gene Variants. <i>Hypertension</i> , 2007, 50, 884-890.	1.3	27
24	A Colorectal Cancer Susceptibility New Variant at 4q26 in the Spanish Population Identified by Genome-Wide Association Analysis. <i>PLoS ONE</i> , 2014, 9, e101178.	1.1	26
25	SOD3 induces a HIF-1 α -dependent program in endothelial cells that provides a selective signal for tumor infiltration by T cells. , 2020, 8, e000432.		25
26	WVVOX gene is associated with HDL cholesterol and triglyceride levels. <i>BMC Medical Genetics</i> , 2010, 11, 148.	2.1	24
27	Genetic analysis of CAV1 gene in hypertension and metabolic syndrome. <i>Thrombosis and Haemostasis</i> , 2006, 95, 696-701.	1.8	21
28	Association of genetic markers within the BMP15 gene with anovulation and infertility in women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2008, 90, 447-449.	0.5	21
29	Specific haplotypes of the CALPAIN-5 gene are associated with polycystic ovary syndrome. <i>Human Reproduction</i> , 2006, 21, 943-951.	0.4	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. <i>Primary Care Diabetes</i> , 2020, 14, 381-387.	0.9	19
31	Risk Factors Associated with Uncomplicated Peptic Ulcer and Changes in Medication Use after Diagnosis. <i>PLoS ONE</i> , 2014, 9, e101768.	1.1	18
32	CDH6 and HAGH protein levels in plasma associate with Alzheimer's disease in APOE ϵ 4 carriers. <i>Scientific Reports</i> , 2020, 10, 8233.	1.6	17
33	<i>CCR5</i> deficiency impairs <i>CD4</i> ⁺ T cell memory responses and antigenic sensitivity through increased ceramide synthesis. <i>EMBO Journal</i> , 2020, 39, e104749.	3.5	17
34	Interaction between Calpain-5, Peroxisome proliferator-activated receptor-gamma and Peroxisome proliferator-activated receptor-delta genes: a polygenic approach to obesity.. <i>Cardiovascular Diabetology</i> , 2008, 7, 23.	2.7	16
35	Multiomics integrative analysis identifies APOE allele-specific blood biomarkers associated to Alzheimer's disease etiopathogenesis. <i>Aging</i> , 2021, 13, 9277-9329.	1.4	15
36	Identification of a protective haplogenotype within CAPN10 gene influencing colorectal cancer susceptibility. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 2298-2302.	1.4	14

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37	Whole-genome conditional two-locus analysis identifies novel candidate genes for late-onset Parkinson's disease. <i>Neurogenetics</i> , 2009, 10, 173-181.	0.7	13
38	Calpain 10 gene and laryngeal cancer: A survival analysis. <i>Head and Neck</i> , 2011, 33, 72-76.	0.9	13
39	Weighting the effect of CYP19A gene in bone mineral density of postmenopausal women. <i>Bone</i> , 2006, 38, 951-953.	1.4	12
40	Evidence for a link between TNFRSF11A and risk of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 947-954.	1.1	12
41	A new risk variant for multiple sclerosis at the immunoglobulin heavy chain locus associates with intrathecal IgG, IgM index and oligoclonal bands. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1104-1111.	1.4	12
42	Association Analysis of Urotensin II Gene (UTS2) and Flanking Regions with Biochemical Parameters Related to Insulin Resistance. <i>PLoS ONE</i> , 2011, 6, e19327.	1.1	12
43	Low-Dose Aspirin after an Episode of Haemorrhagic Stroke Is Associated with Improved Survival. <i>Thrombosis and Haemostasis</i> , 2017, 117, 2396-2405.	1.8	11
44	Genetic analysis of candidate SNPs for metabolic syndrome in obstructive sleep apnea (OSA). <i>Gene</i> , 2013, 521, 150-154.	1.0	10
45	Risk of seizure associated with use of acid-suppressive drugs: An observational cohort study. <i>Epilepsy and Behavior</i> , 2016, 62, 72-80.	0.9	10
46	A new germline mutation, R600Q, within the coding region of RET proto-oncogene: A rare polymorphism or a MEN 2 causing mutation?. <i>Human Mutation</i> , 2000, 15, 122-122.	1.1	9
47	Pyrosequencing Technology for Automated Detection of the BMP15 A180T Variant in Spanish Postmenopausal Women. <i>Clinical Chemistry</i> , 2007, 53, 1162-1164.	1.5	9
48	Risk of bleeding after hospitalization for a serious coronary event: a retrospective cohort study with nested case-control analyses. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 164.	0.7	9
49	Contemporary epidemiology of systemic sclerosis: A population-based cohort study in the United Kingdom. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 49, 105-111.	1.6	9
50	Integrated Genomic, Transcriptomic and Proteomic Analysis for Identifying Markers of Alzheimer's Disease. <i>Diagnostics</i> , 2021, 11, 2303.	1.3	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. <i>Journal of Personalized Medicine</i> , 2021, 11, 1318.	1.1	7
52	Absence of allelic imbalance involving EMSY, CAPN5, and PAK1 genes in papillary thyroid carcinoma. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 618-623.	1.8	6
53	Patterns in the Use of Low-Dose Acetylsalicylic Acid and Other Therapies Following Upper Gastrointestinal Bleeding. <i>American Journal of Cardiovascular Drugs</i> , 2014, 14, 443-450.	1.0	5
54	Mortality in patients who discontinue low-dose acetylsalicylic acid therapy after upper gastrointestinal bleeding. <i>Pharmacoepidemiology and Drug Safety</i> , 2017, 26, 215-222.	0.9	5

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55	Genome Wide Meta-Analysis identifies common genetic signatures shared by heart function and Alzheimer's disease. <i>Scientific Reports</i> , 2019, 9, 16665.	1.6	5
56	Risk of bleeding events among patients with systemic sclerosis and the general population in the UK: a large population-based cohort study. <i>Clinical Rheumatology</i> , 2020, 39, 19-26.	1.0	5
57	Incidence and Predictors of Hemorrhagic Stroke in Users of Low-Dose Acetylsalicylic Acid. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2321-2328.	0.7	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. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 1175-1180.	0.8	4
59	A genome-wide association study on low susceptibility to hepatitis C virus infection (GEHEP012 study). <i>Liver International</i> , 2019, 39, 1918-1926.	1.9	4
60	Patterns of Antiplatelet Therapy in Patients Who Have Experienced an Acute Coronary Event. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2015, 20, 378-386.	1.0	3
61	Association between low-dose acetylsalicylic acid reinitiation and the risk of myocardial infarction or coronary heart disease death. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1029-1036.	0.8	2
62	Genetic markers of lipid metabolism genes associated with low susceptibility to HCV infection. <i>Scientific Reports</i> , 2019, 9, 9054.	1.6	2
63	A Genome-Wide Association Study on Liver Stiffness Changes during Hepatitis C Virus Infection Cure. <i>Diagnostics</i> , 2021, 11, 1501.	1.3	2
64	MOMIC: A Multi-Omics Pipeline for Data Analysis, Integration and Interpretation. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3987.	1.3	1
65	Omics in Clinical Practice: How Far Are We?. <i>Diagnostics</i> , 2022, 12, 1692.	1.3	0