

# 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  | MOMIC: A Multi-Omics Pipeline for Data Analysis, Integration and Interpretation. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3987.   | 1.3 | 1         |
| 3  | Omics in Clinical Practice: How Far Are We?. <i>Diagnostics</i> , 2022, 12, 1692.  | 1.3 | 0         |
| 4  | 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        |
| 5  | Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.  | 5.8 | 140       |
| 6  | A Genome-Wide Association Study on Liver Stiffness Changes during Hepatitis C Virus Infection Cure. <i>Diagnostics</i> , 2021, 11, 1501.   | 1.3 | 2         |
| 7  | 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         |
| 8  | Integrated Genomic, Transcriptomic and Proteomic Analysis for Identifying Markers of Alzheimer's Disease. <i>Diagnostics</i> , 2021, 11, 2303.   | 1.3 | 8         |
| 9  | 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         |
| 10 | 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        |
| 11 | EDIL3 promotes epithelial-mesenchymal transition and paclitaxel resistance through its interaction with integrin $\alpha 5 \beta 1$ in cancer cells. <i>Cell Death Discovery</i> , 2020, 6, 86.  | 2.0 | 29        |
| 12 | CDH6 and HAGH protein levels in plasma associate with Alzheimer's disease in APOE $\epsilon 4$ carriers. <i>Scientific Reports</i> , 2020, 10, 8233.   | 1.6 | 17        |
| 13 | SOD3 induces a HIF-1-dependent program in endothelial cells that provides a selective signal for tumor infiltration by T cells. <i>Cell</i> , 2020, 8, e000432.  |     | 25        |
| 14 | CCR5 deficiency impairs CD4 <sup>+</sup> T cell memory responses and antigenic sensitivity through increased ceramide synthesis. <i>EMBO Journal</i> , 2020, 39, e104749.  | 3.5 | 17        |
| 15 | 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       |
| 16 | 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         |
| 17 | Genetic markers of lipid metabolism genes associated with low susceptibility to HCV infection. <i>Scientific Reports</i> , 2019, 9, 9054.  | 1.6 | 2         |
| 18 | PD-1 signaling affects cristae morphology and leads to mitochondrial dysfunction in human CD8 <sup>+</sup> T lymphocytes. <i>Cell</i> , 2019, 7, 151.  |     | 83        |

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|----|--|-----|-----------|
| 19 | 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         |
| 20 | 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         |
| 21 | 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         |
| 22 | 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         |
| 23 | 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        |
| 24 | 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        |
| 25 | 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         |
| 26 | 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         |
| 27 | 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         |
| 28 | 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         |
| 29 | 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        |
| 30 | 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        |
| 31 | ATP5H/KCTD2 locus is associated with Alzheimer's disease risk. <i>Molecular Psychiatry</i> , 2014, 19, 682-687.  | 4.1 | 62        |
| 32 | 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         |
| 33 | Risk Factors Associated with Uncomplicated Peptic Ulcer and Changes in Medication Use after Diagnosis. <i>PLoS ONE</i> , 2014, 9, e101768.   | 1.1 | 18        |
| 34 | Genetic analysis of candidate SNPs for metabolic syndrome in obstructive sleep apnea (OSA). <i>Gene</i> , 2013, 521, 150-154.  | 1.0 | 10        |
| 35 | 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        |
| 36 | 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        |

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|----|---|-----|-----------|
| 37 | 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       |
| 38 | 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        |
| 39 | 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        |
| 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 | Calpain 10 gene and laryngeal cancer: A survival analysis. <i>Head and Neck</i> , 2011, 33, 72-76.  | 0.9 | 13        |
| 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 | Genetic Structure of the Spanish Population. <i>BMC Genomics</i> , 2010, 11, 326.   | 1.2 | 49        |
| 44 | WVVOX gene is associated with HDL cholesterol and triglyceride levels. <i>BMC Medical Genetics</i> , 2010, 11, 148.   | 2.1 | 24        |
| 45 | 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        |
| 46 | 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        |
| 47 | 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        |
| 48 | 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        |
| 49 | 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        |
| 50 | 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        |
| 51 | 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         |
| 52 | 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        |
| 53 | The CAPN10 Gene Is Associated with Insulin Resistance Phenotypes in the Spanish Population. <i>PLoS ONE</i> , 2008, 3, e2953.   | 1.1 | 43        |
| 54 | 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         |

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|----|--|-----|-----------|
| 55 | Sex and Body Mass Index Specific Regulation of Blood Pressure by CYP19A1 Gene Variants. Hypertension, 2007, 50, 884-890.   | 1.3 | 27        |
| 56 | Calpain-5 gene variants are associated with diastolic blood pressure and cholesterol levels. BMC Medical Genetics, 2007, 8, 1.   | 2.1 | 48        |
| 57 | Identification of a protective haplogenotype within CAPN10 gene influencing colorectal cancer susceptibility. Journal of Gastroenterology and Hepatology (Australia), 2007, 22, 2298-2302.                                 | 1.4 | 14        |
| 58 | Weighting the effect of CYP19A gene in bone mineral density of postmenopausal women. Bone, 2006, 38, 951-953.  | 1.4 | 12        |
| 59 | Genetic analysis of CAV1 gene in hypertension and metabolic syndrome. Thrombosis and Haemostasis, 2006, 95, 696-701.   | 1.8 | 21        |
| 60 | 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. | 0.7 | 58        |
| 61 | The therapeutic potential of the calpain family: new aspects. Drug Discovery Today, 2006, 11, 917-923.   | 3.2 | 111       |
| 62 | Specific haplotypes of the CALPAIN-5 gene are associated with polycystic ovary syndrome. Human Reproduction, 2006, 21, 943-951.  | 0.4 | 20        |
| 63 | A new germline mutation, R600Q, within the coding region of RET proto-oncogene: A rare polymorphism or a MEN 2 causing mutation?. Human Mutation, 2000, 15, 122-122.   | 1.1 | 9         |
| 64 | RET genotypes comprising specific haplotypes of polymorphic variants predispose to isolated Hirschsprung disease. Journal of Medical Genetics, 2000, 37, 572-578.  | 1.5 | 93        |
| 65 | Specific polymorphisms in the RET proto-oncogene are over-represented in patients with Hirschsprung disease and may represent loci modifying phenotypic expression. Journal of Medical Genetics, 1999, 36, 771-774.        | 1.5 | 142       |