

Juan Sainz

List of Publications by Year in descending order

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89
papers

1,559
citations

304368

22
h-index

344852

36
g-index

95
all docs

95
docs citations

95
times ranked

2630
citing authors

#	ARTICLE	IF	CITATIONS
1	Dectin-1 and DC-SIGN Polymorphisms Associated with Invasive Pulmonary Aspergillosis Infection. PLoS ONE, 2012, 7, e32273.	1.1	126
2	Nitric oxide synthase activity in hyperthyroid and hypothyroid rats. European Journal of Endocrinology, 2002, 147, 117-122.	1.9	84
3	IL1 Gene Cluster Polymorphisms and Its Haplotypes may Predict the Risk to Develop Invasive Pulmonary Aspergillosis and Modulate C-reactive Protein Level. Journal of Clinical Immunology, 2008, 28, 473-485.	2.0	81
4	Variable Number of Tandem Repeats of TNF Receptor Type 2 Promoter as Genetic Biomarker of Susceptibility to Develop Invasive Pulmonary Aspergillosis. Human Immunology, 2007, 68, 41-50.	1.2	78
5	Interleukin-10 promoter polymorphism as risk factor to develop invasive pulmonary aspergillosis. Immunology Letters, 2007, 109, 76-82.	1.1	77
6	Association of genetic polymorphisms in ESR2, HSD17B1, ABCB1, and SHBG genes with colorectal cancer risk. Endocrine-Related Cancer, 2011, 18, 265-276.	1.6	59
7	Effect of Type 2 Diabetes Predisposing Genetic Variants on Colorectal Cancer Risk. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E845-E851.	1.8	56
8	TNFR1 mRNA Expression Level and TNFR1 Gene Polymorphisms are Predictive Markers for Susceptibility to Develop Invasive Pulmonary Aspergillosis. International Journal of Immunopathology and Pharmacology, 2010, 23, 423-436.	1.0	53
9	Antioxidant Enzymes and Effects of Tempol on the Development of Hypertension Induced by Nitric Oxide Inhibition. American Journal of Hypertension, 2005, 18, 871-877.	1.0	41
10	Genome-wide association study identifies variants at 16p13 associated with survival in multiple myeloma patients. Nature Communications, 2015, 6, 7539.	5.8	38
11	IL-10 overexpression predisposes to invasive aspergillosis by suppressing antifungal immunity. Journal of Allergy and Clinical Immunology, 2017, 140, 867-870.e9.	1.5	37
12	Polymorphisms in Host Immunity-Modulating Genes and Risk of Invasive Aspergillosis: Results from the AspBIOMics Consortium. Infection and Immunity, 2016, 84, 643-657.	1.0	35
13	Increased Pressor Sensitivity to Chronic Nitric Oxide Deficiency in Hyperthyroid Rats. Hypertension, 2003, 42, 220-225.	1.3	33
14	Exome sequencing identifies germline variants in DIS3 in familial multiple myeloma. Leukemia, 2019, 33, 2324-2330.	3.3	33
15	Risk of multiple myeloma is associated with polymorphisms within telomerase genes and telomere length. International Journal of Cancer, 2015, 136, E351-8.	2.3	30
16	A Comprehensive Investigation on Common Polymorphisms in the MDR1/ABCB1 Transporter Gene and Susceptibility to Colorectal Cancer. PLoS ONE, 2012, 7, e32784.	1.1	30
17	Gender difference in the role of endothelium-derived relaxing factors modulating renal vascular reactivity. European Journal of Pharmacology, 2004, 486, 281-288.	1.7	28
18	Genetic variants in C-type lectin genes are associated with colorectal cancer susceptibility and clinical outcome. International Journal of Cancer, 2013, 133, 2325-2333.	2.3	28

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19	Early mortality in multiple myeloma: the time-dependent impact of comorbidity: A population-based study in 621 real-life patients. <i>American Journal of Hematology</i> , 2016, 91, 700-704.	2.0	28
20	Role of sex, gonadectomy and sex hormones in the development of nitric oxide inhibition-induced hypertension. <i>Experimental Physiology</i> , 2004, 89, 155-162.	0.9	26
21	Genetic variants of IL6 gene promoter influence on C-reactive protein levels but are not associated with susceptibility to invasive pulmonary aspergillosis in haematological patients. <i>Cytokine</i> , 2008, 41, 268-278.	1.4	25
22	Trends in survival of multiple myeloma: A thirty-year population-based study in a single institution. <i>Cancer Epidemiology</i> , 2015, 39, 693-699.	0.8	24
23	Modification of menopausal hormone therapy-associated colorectal cancer risk by polymorphisms in sex steroid signaling, metabolism and transport related genes. <i>Endocrine-Related Cancer</i> , 2011, 18, 371-384.	1.6	23
24	Transplantation-Associated Thrombotic Microangiopathy in Patients Treated With Sirolimus and Cyclosporine as Salvage Therapy for Graft-Versus-Host Disease. <i>Annals of Pharmacotherapy</i> , 2015, 49, 986-994.	0.9	20
25	Genetic polymorphisms associated with telomere length and risk of developing myeloproliferative neoplasms. <i>Blood Cancer Journal</i> , 2020, 10, 89.	2.8	20
26	Gender-Specific Effects of Genetic Variants within Th1 and Th17 Cell-Mediated Immune Response Genes on the Risk of Developing Rheumatoid Arthritis. <i>PLoS ONE</i> , 2013, 8, e72732.	1.1	20
27	Role of endothelium-derived relaxing factors in the renal response to vasoactive agents in hypothyroid rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E182-E188.	1.8	19
28	Effects of Nitric Oxide on Aldosterone Synthesis and Nitric Oxide Synthase Activity in Glomerulosa Cells from Bovine Adrenal Gland. <i>Endocrine</i> , 2004, 24, 061-072.	2.2	19
29	Impact of polymorphic variation at 7p15.3, 3p22.1 and 2p23.3 loci on risk of multiple myeloma. <i>British Journal of Haematology</i> , 2012, 158, 805-809.	1.2	19
30	Genetic variants within the TNFRSF1B gene and susceptibility to rheumatoid arthritis and response to anti-TNF drugs. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 323-333.	0.7	17
31	Repeat polymorphisms in ESR2 and AR and colorectal cancer risk and prognosis: results from a German population-based case-control study. <i>BMC Cancer</i> , 2014, 14, 817.	1.1	16
32	A common variant within the HNF1B gene is associated with overall survival of multiple myeloma patients: Results from the IMMEnSE consortium and meta-analysis. <i>Oncotarget</i> , 2016, 7, 59029-59048.	0.8	16
33	Role of endothelium-derived relaxing factors in adrenomedullin-induced vasodilation in the rat kidney. <i>European Journal of Pharmacology</i> , 2002, 444, 97-102.	1.7	15
34	Protective effects of the angiotensin II type I (ATI) receptor blockade in low-renin deoxycorticosterone acetate (DOCA)-treated spontaneously hypertensive rats. <i>Clinical Science</i> , 2004, 106, 251-259.	1.8	15
35	<i>TRAF1/C5</i> but Not <i>PTPRC</i> Variants Are Potential Predictors of Rheumatoid Arthritis Response to Anti-Tumor Necrosis Factor Therapy. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	15
36	Genetics and molecular epidemiology of multiple myeloma: The rationale for the IMMEnSE consortium (Review). <i>International Journal of Oncology</i> , 2011, 40, 625-38.	1.4	14

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37	Polymorphisms in xenobiotic transporters ABCB1, ABCG2, ABCC2, ABCC1, ABCC3 and multiple myeloma risk: a case-control study in the context of the International Multiple Myeloma RESEARCH (IMMEnSE) consortium. <i>Leukemia</i> , 2012, 26, 1419-1422.	3.3	14
38	Genetic variants within immune-modulating genes influence the risk of developing rheumatoid arthritis and anti-TNF drug response. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 432-443.	0.7	14
39	NFKB2 polymorphisms associate with the risk of developing rheumatoid arthritis and response to TNF inhibitors: Results from the REPAIR consortium. <i>Scientific Reports</i> , 2020, 10, 4316.	1.6	14
40	Comprehensive investigation of genetic variation in the 8q24 region and multiple myeloma risk in the IMMESE consortium. <i>British Journal of Haematology</i> , 2012, 157, 331-338.	1.2	13
41	Genetic Variants and Multiple Myeloma Risk: IMMEnSE Validation of the Best Reported Associations—An Extensive Replication of the Associations from the Candidate Gene Era. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 670-674.	1.1	13
42	Common Genetic Polymorphisms within NF κ B-Related Genes and the Risk of Developing Invasive Aspergillosis. <i>Frontiers in Microbiology</i> , 2016, 7, 1243.	1.5	13
43	Genome-wide gene expression analysis in mouse embryonic stem cells. <i>International Journal of Developmental Biology</i> , 2011, 55, 995-1006.	0.3	12
44	Type 2 diabetes-related variants influence the risk of developing multiple myeloma: results from the IMMEnSE consortium. <i>Endocrine-Related Cancer</i> , 2015, 22, 545-559.	1.6	11
45	Inherited variation in the xenobiotic transporter pathway and survival of multiple myeloma patients. <i>British Journal of Haematology</i> , 2018, 183, 375-384.	1.2	11
46	Genetic polymorphisms in genes of class switch recombination and multiple myeloma risk and survival: an IMMEnSE study. <i>Leukemia and Lymphoma</i> , 2019, 60, 1803-1811.	0.6	11
47	Chronic Blockade of Neuronal Nitric Oxide Synthase Does Not Affect Long-Term Control of Blood Pressure in Normal, Saline-Drinking or Deoxycorticosterone-Treated Rats. <i>Experimental Physiology</i> , 2003, 88, 243-250.	0.9	10
48	Polymorphisms at phase I-metabolizing enzyme and hormone receptor loci influence the response to anti-TNF therapy in rheumatoid arthritis patients. <i>Pharmacogenomics Journal</i> , 2019, 19, 83-96.	0.9	10
49	Genetically determined telomere length and multiple myeloma risk and outcome. <i>Blood Cancer Journal</i> , 2021, 11, 74.	2.8	10
50	Contribution of endothelium-derived relaxing factors to P2Y-purinoreceptor-induced vasodilation in the isolated rat kidney. <i>General Pharmacology</i> , 2000, 35, 129-133.	0.7	9
51	Identification of miRSNPs associated with the risk of multiple myeloma. <i>International Journal of Cancer</i> , 2017, 140, 526-534.	2.3	8
52	Polymorphisms within the <i>ARNT2</i> and <i>CX3CR1</i> Genes Are Associated with the Risk of Developing Invasive Aspergillosis. <i>Infection and Immunity</i> , 2020, 88, .	1.0	8
53	Steroid hormone-related polymorphisms associate with the development of bone erosions in rheumatoid arthritis and help to predict disease progression: Results from the REPAIR consortium. <i>Scientific Reports</i> , 2019, 9, 14812.	1.6	7
54	Do myeloproliferative neoplasms and multiple myeloma share the same genetic susceptibility loci?. <i>International Journal of Cancer</i> , 2021, 148, 1616-1624.	2.3	7

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55	Validation of GWAS-Identified Variants for Anti-TNF Drug Response in Rheumatoid Arthritis: A Meta-Analysis of Two Large Cohorts. <i>Frontiers in Immunology</i> , 2021, 12, 672255.	2.2	6
56	Type 2 Diabetes-Related Variants Influence the Risk of Developing Prostate Cancer: A Population-Based Case-Control Study and Meta-Analysis. <i>Cancers</i> , 2022, 14, 2376.	1.7	6
57	Polymorphisms in regulators of xenobiotic transport and metabolism genes PXR and CAR do not affect multiple myeloma risk: a case-control study in the context of the IMMEnSE consortium. <i>Journal of Human Genetics</i> , 2013, 58, 155-159.	1.1	5
58	Polymorphisms within the TNFSF4 and MAPKAPK2 Loci Influence the Risk of Developing Invasive Aspergillosis: A Two-Stage Case Control Study in the Context of the aspBIOMics Consortium. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 4.	1.5	5
59	A polygenic risk score for multiple myeloma risk prediction. <i>European Journal of Human Genetics</i> , 2022, 30, 474-479.	1.4	5
60	Functional Genetic Variants in ATG10 Are Associated with Acute Myeloid Leukemia. <i>Cancers</i> , 2021, 13, 1344.	1.7	4
61	GWAS-Identified Common Variants for Obesity Are Not Associated with the Risk of Developing Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1125-1128.	1.1	3
62	Common gene variants within 3' untranslated regions as modulators of multiple myeloma risk and survival. <i>International Journal of Cancer</i> , 2021, 148, 1887-1894.	2.3	3
63	Expression quantitative trait loci of genes predicting outcome are associated with survival of multiple myeloma patients. <i>International Journal of Cancer</i> , 2021, 149, 327-336.	2.3	3
64	Polymorphisms within Autophagy-Related Genes Influence the Risk of Developing Colorectal Cancer: A Meta-Analysis of Four Large Cohorts. <i>Cancers</i> , 2021, 13, 1258.	1.7	3
65	Impacto del tipo de hospital en la supervivencia de pacientes con mieloma múltiple: estudio MICORE. <i>Revista Clinica Espanola</i> , 2013, 213, 330-335.	0.2	2
66	ISS Versus R-ISS for Risk Stratification of Multiple Myeloma Patients undergoing Autologous Stem Cell Transplant. <i>Journal of Leukemia (Los Angeles, Calif)</i> , 2015, 03, .	0.1	2
67	Host immune genetic variations influence the risk of developing acute myeloid leukaemia: results from the NuCLEAR consortium. <i>Blood Cancer Journal</i> , 2020, 10, 75.	2.8	2
68	Light Chain Multiple Myeloma: A Single Institution Series. <i>Journal of Leukemia (Los Angeles, Calif)</i> , 2015, 03, .	0.1	2
69	Obesity and Multiple Myeloma: What Do the Data Tell Us?. <i>Journal of Leukemia (Los Angeles, Calif)</i> , 2014, 02, .	0.1	2
70	Does a Multiple Myeloma Polygenic Risk Score Predict Overall Survival of Myeloma Patients?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 0, .	1.1	2
71	OP0017...VALIDATION OF GWAS-IDENTIFIED VARIANTS FOR ANTI-TNF DRUG RESPONSE IN RHEUMATOID ARTHRITIS: A META-ANALYSIS OF THREE LARGE COHORTS. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 9.2-10.	0.5	1
72	Comparative Baseline Health-Related Quality of Life in Real-Life Patients with Monoclonal Gammopathies. <i>Journal of Leukemia (Los Angeles, Calif)</i> , 2015, 03, .	0.1	1

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73	Type 2 Diabetes and Multiple Myeloma: The Latest Insights. Journal of Leukemia (Los Angeles, Calif), 2014, 02, .	0.1	1
74	Validation and functional characterization of GWAS-identified variants for chronic lymphocytic leukemia: a CRuCIAL study. Blood Cancer Journal, 2022, 12, 79.	2.8	1
75	P1-507 Polymorphisms in genes related to sex steroid transport and signalling modulate menopausal hormone therapy effect on risk of colorectal cancer. Journal of Epidemiology and Community Health, 2011, 65, A207-A207.	2.0	0
76	The impact of the type of hospital on survival of multiple myeloma patients: The MICORE study. Revista Clínica Española, 2013, 213, 330-335.	0.3	0
77	AB0009 Gender-associated differences of dectin-2, dc-sign and mcp-1 polymorphisms in the susceptibility to rheumatoid arthritis. Annals of the Rheumatic Diseases, 2013, 72, A788.2-A788.	0.5	0
78	FR10183 Long-term survival of tumor necrosis factor-alpha inhibitor therapies in a spanish cohort of rheumatoid arthritis patients. Annals of the Rheumatic Diseases, 2013, 72, A434.1-A434.	0.5	0
79	Smoldering Multiple Myeloma: Changing the Management Paradigm or Just the Definition ?. Journal of Leukemia (Los Angeles, Calif), 2014, 02, .	0.1	0
80	THU0474 Association of IL4, IL4R and IL8RB Gene Polymorphisms with the Risk of Developing Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2014, 73, 347.2-347.	0.5	0
81	THU0002 Estrogen-Related Polymorphisms and Risk of Rheumatoid Arthritis: A Multicenter Study. Annals of the Rheumatic Diseases, 2015, 74, 193.2-193.	0.5	0
82	The Evolving Role of Stem Cell Transplant in Multiple Myeloma: A Single Institution Study. Clinical Lymphoma, Myeloma and Leukemia, 2015, 15, e170-e171.	0.2	0
83	ANTIOXIDANT ENZYMES AND EFFECTS OF TEMPOL, A RADICAL SCAVENGER, ON THE DEVELOPMENT OF NO INHIBITION-INDUCED HYPERTENSION. Journal of Hypertension, 2004, 22, S63.	0.3	0
84	Abstract 2855: Estrogen transport, metabolism, binding and signalling related single nucleotide polymorphisms modulate menopausal hormone therapy effect on risk of colorectal cancer. , 2010, , .		0
85	Polymorphisms in Regulators of Xenobiotic Transport and Metabolism Genes NR1I2 and NR1I3 and Multiple Myeloma Risk: A Case-Control Study in the Context of IMMEnSE Consortium. Blood, 2011, 118, 5014-5014.	0.6	0
86	Abstract 5078: Genome wide association study identifies variants at 16p13 associated with survival in multiple myeloma patients. , 2014, , .		0
87	Type 2 Diabetes-Related Variants Influence on the Risk of Developing Multiple Myeloma: Results from the Immense Consortium. Blood, 2014, 124, 2044-2044.	0.6	0
88	The International Multiple Myeloma Research (IMMEnSE) Consortium: Genetics of Multiple Myeloma Risk and Prognosis. Blood, 2014, 124, 3421-3421.	0.6	0
89	THU0010 Polymorphisms in phase i-metabolising enzyme and hormone receptor genes influence the response to anti-tnf therapy. , 2018, , .		0