Elena Sanchez

List of Publications by Year
in descending order

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Version: 2024-02-01

52	3,546	126858	161767
papers	citations	33	54
		h-index	g-index

54	54	54	5657
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional variants in the B-cell gene BANK1 are associated with systemic lupus erythematosus. Nature Genetics, 2008, 40, 211-216.	9.4	436
2	Association of a functional single-nucleotide polymorphism ofPTPN22, encoding lymphoid protein phosphatase, with rheumatoid arthritis and systemic lupus erythematosus. Arthritis and Rheumatism, 2005, 52, 219-224.	6.7	275
3	Genomic Insights into the Ancestry and Demographic History of South America. PLoS Genetics, 2015, 11, e1005602.	1.5	198
4	Early disease onset is predicted by a higher genetic risk for lupus and is associated with a more severe phenotype in lupus patients. Annals of the Rheumatic Diseases, 2011, 70, 151-156.	0.5	155
5	STAT4 associates with systemic lupus erythematosus through two independent effects that correlate with gene expression and act additively with IRF5 to increase risk. Annals of the Rheumatic Diseases, 2009, 68, 1746-1753.	0.5	138
6	Kallikrein genes are associated with lupus and glomerular basement membraneâ€“specific antibodyâ€“induced nephritis in mice and humans. Journal of Clinical Investigation, 2009, 119, 911-923.	3.9	114
7	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. Nature Communications, 2019, 10, 29.	5.8	113
8	Polymorphisms of toll-like receptor 2 and 4 genes in rheumatoid arthritis and systemic lupus erythematosus. Tissue Antigens, 2004, 63, 54-57.	1.0	112
9	Phenotypic associations of genetic susceptibility loci in systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2011, 70, 1752-1757.	0.5	110
10	Identification of novel genetic susceptibility loci in African American lupus patients in a candidate gene association study. Arthritis and Rheumatism, 2011, 63, 3493-3501.	6.7	109
11	Fine mapping of Xq28: bothMECP2 and IRAK1contribute to risk for systemic lupus erythematosus in multiple ancestral groups. Annals of the Rheumatic Diseases, 2013, 72, 437-444.	0.5	97
12	Evidence of association of macrophage migration inhibitory factor gene polymorphisms with systemic lupus erythematosus. Genes and Immunity, 2006, 7, 433-436.	2.2	91
13	Analysis of autosomal genes reveals geneâ€“sex interactions and higher total genetic risk in men with systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2012, 71, 694-699.	0.5	87
14	Association of the CT60 marker of theCTLA4gene with systemic lupus erythematosus. Arthritis and Rheumatism, 2004, 50, 2211-2215.	6.7	81
15	Recent findings on genetics of systemic autoimmune diseases. Current Opinion in Immunology, 2010, 22, 698-705.	2.4	78
16	Analysis of a Functional BTNL2 Polymorphism in Type 1 Diabetes, Rheumatoid Arthritis, and Systemic Lupus Erythematosus. Human Immunology, 2005, 66, 1235-1241.	1.2	70
17	Genetically determined Amerindian ancestry correlates with increased frequency of risk alleles for systemic lupus erythematosus. Arthritis and Rheumatism, 2010, 62, 3722-3729.	6.7	70
18	Impact of genetic ancestry and sociodemographic status on the clinical expression of systemic lupus erythematosus in American Indianâ€“European populations. Arthritis and Rheumatism, 2012, 64, 3687-3694.	6.7	70

#	Article	IF	Citations
19	Genetic and physical interaction of the B-cell systemic lupus erythematosus-associated genes BANK1 and BLK. Annals of the Rheumatic Diseases, 2012, 71, 136-142.	0.5	67
20	Allelic heterogeneity in NCF2 associated with systemic lupus erythematosus (SLE) susceptibility across four ethnic populations. Human Molecular Genetics, 2014, 23, 1656-1668.	1.4	67
21	Epistatic interaction between FCRL3 and NFÂB1 genes in Spanish patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2006, 65, 1188-1191.	0.5	59
22	Identification of a new putative functional IL18 gene variant through an association study in systemic lupus erythematosus. Human Molecular Genetics, 2009, 18, 3739-3748.	1.4	54
23	Evidence for geneâ€“gene epistatic interactions among susceptibility loci for systemic lupus erythematosus. Arthritis and Rheumatism, 2012, 64, 485-492.	6.7	53
24	The TRAF1-C5 region on chromosome 9q33 is associated with multiple autoimmune diseases. Annals of the Rheumatic Diseases, 2010, 69, 696-699.	0.5	49
25	Fine-mapping and transethnic genotyping establish IL2/IL21 genetic association with lupus and localize this genetic effect to IL21. Arthritis and Rheumatism, 2011, 63, 1689-1697.	6.7	49
26	A 3â€²â€untranslated region variant is associated with impaired expression of CD226 in T and natural killer T cells and is associated with susceptibility to systemic lupus erythematosus. Arthritis and Rheumatism, 2010, 62, 3404-3414.	6.7	48
27	Association of a CD24 gene polymorphism with susceptibility to systemic lupus erythematosus. Arthritis and Rheumatism, 2007, 56, 3080-3086.	6.7	47
28	Association study of genetic variants of pro-inflammatory chemokine and cytokine genes in systemic lupus erythematosus. BMC Medical Genetics, 2006, 7, 48.	2.1	42
29	Analysis of interleukin-23 receptor (IL23R) gene polymorphisms in systemic lupus erythematosus. Tissue Antigens, 2007, 70, 233-237.	1.0	41
30	Replication of the TNFSF4 (OX40L) promoter region association with systemic lupus erythematosus. Genes and Immunity, 2009, 10, 248-253.	2.2	41
31	SCN4Apore mutation pathogenetically contributes to autosomal dominant essential tremor and may increase susceptibility to epilepsy. Human Molecular Genetics, 2015, 24, ddv410.	1.4	38
32	Absence of COCH mutations in patients with Meniere disease. European Journal of Human Genetics, 2004, 12, 75-78.	1.4	37
33	Intronic Variants in the NFKB1 Gene May Influence Hearing Forecast in Patients with Unilateral Sensorineural Hearing Loss in Meniere's Disease. PLoS ONE, 2014, 9, e112171.	1.1	37
34	Identification of a LargeDNAJB2Deletion in a Family with Spinal Muscular Atrophy and Parkinsonism. Human Mutation, 2016, 37, 1180-1189.	1.1	36
35	Analysis of the functional NFKB1 promoter polymorphism in rheumatoid arthritis and systemic lupus erythematosus. Tissue Antigens, 2005, 65, 183-186.	1.0	35
36	Macrophage migration inhibitory factor gene influences the risk of developing tuberculosis in northwestern Colombian population. Tissue Antigens, 2007, 70, 28-33.	1.0	35

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37	MYO9B gene polymorphisms are associated with autoimmune diseases in Spanish population. Human Immunology, 2007, 68, 610-615.	1.2	33
38	Promoter Insertion/Deletion in the IRF5 Gene Is Highly Associated with Susceptibility to Systemic Lupus Erythematosus in Distinct Populations, But Exerts a Modest Effect on Gene Expression in Peripheral Blood Mononuclear Cells. Journal of Rheumatology, 2010, 37, 574-578.	1.0	32
39	SORT1 Mutation Resulting in Sortilin Deficiency and p75^{NTR} Upregulation in a Family With Essential Tremor. ASN Neuro, 2015, 7, 175909141559829.	1.5	28
40	Impact of interleukin-18 polymorphisms-607 and -137 on clinical characteristics of renal cell carcinoma patients. Human Immunology, 2010, 71, 309-313.	1.2	27
41	Evidence of New Risk Genetic Factor to Systemic Lupus Erythematosus: The UBASH3A Gene. PLoS ONE, 2013, 8, e60646.	1.1	27
42	Analysis of a GT Microsatellite in the Promoter of the foxp3/scurfin Gene in Autoimmune Diseases. Human Immunology, 2005, 66, 869-873.	1.2	25
43	Investigating the role of CD24 gene polymorphisms in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2008, 67, 1197-1198.	0.5	18
44	Inducible nitric oxide synthase promoter polymorphism in human brucellosis. Microbes and Infection, 2003, 5, 1165-1169.	1.0	17
45	Pla2g6 Deficiency in Zebrafish Leads to Dopaminergic Cell Death, Axonal Degeneration, Increased Î²-Synuclein Expression, and Defects in Brain Functions and Pathways. Molecular Neurobiology, 2018, 55, 6734-6754.	1.9	17
46	A Novel p.Glu298Lys Mutation in the ACMSD Gene in Sporadic Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2017, 7, 459-463.	1.5	15
47	Study of the role of functional variants of SLC22A4, RUNX1 and SUMO4 in systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2006, 65, 791-795.	0.5	14
48	No evidence for genetic association of interferon regulatory factor 3 in systemic lupus erythematosus. Lupus, 2009, 18, 230-234.	0.8	13
49	Study of a functional polymorphism in thep53 gene in systemic lupus erythematosus: lack of replication in a Spanish population. Lupus, 2006, 15, 658-661.	0.8	12
50	Association study of IRAK-M and SIGIRR genes with SLE in a large European-descent population. Lupus, 2012, 21, 1166-1171.	0.8	11
51	Phenotypic and genotypic characterization of families with complex intellectual disability identified pathogenic genetic variations in known and novel disease genes. Scientific Reports, 2020, 10, 968.	1.6	8
52	Effects of Amerindian Genetic Ancestry on Clinical Variables and Therapy in Patients with Rheumatoid Arthritis. Journal of Rheumatology, 2017, 44, 1804-1812.	1.0	1