

# Elena Sanchez

## List of Publications by Year in descending order

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52  
papers

3,546  
citations

126907

33  
h-index

161849

54  
g-index

54  
all docs

54  
docs citations

54  
times ranked

5657  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional variants in the B-cell gene BANK1 are associated with systemic lupus erythematosus. <i>Nature Genetics</i> , 2008, 40, 211-216.	21.4	436
2	Association of a functional single nucleotide polymorphism of <i>PTPN22</i> , encoding lymphoid protein phosphatase, with rheumatoid arthritis and systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2005, 52, 219-224.	6.7	275
3	Genomic Insights into the Ancestry and Demographic History of South America. <i>PLoS Genetics</i> , 2015, 11, e1005602.	3.5	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. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 151-156.	0.9	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. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 1746-1753.	0.9	138
6	Kallikrein genes are associated with lupus and glomerular basement membrane-specific antibody-induced nephritis in mice and humans. <i>Journal of Clinical Investigation</i> , 2009, 119, 911-923.	8.2	114
7	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. <i>Nature Communications</i> , 2019, 10, 29.	12.8	113
8	Polymorphisms of toll-like receptor 2 and 4 genes in rheumatoid arthritis and systemic lupus erythematosus. <i>Tissue Antigens</i> , 2004, 63, 54-57.	1.0	112
9	Phenotypic associations of genetic susceptibility loci in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1752-1757.	0.9	110
10	Identification of novel genetic susceptibility loci in African American lupus patients in a candidate gene association study. <i>Arthritis and Rheumatism</i> , 2011, 63, 3493-3501.	6.7	109
11	Fine mapping of Xq28: both <i>MECP2</i> and <i>IRAK1</i> contribute to risk for systemic lupus erythematosus in multiple ancestral groups. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 437-444.	0.9	97
12	Evidence of association of macrophage migration inhibitory factor gene polymorphisms with systemic lupus erythematosus. <i>Genes and Immunity</i> , 2006, 7, 433-436.	4.1	91
13	Analysis of autosomal genes reveals gene-sex interactions and higher total genetic risk in men with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 694-699.	0.9	87
14	Association of the CT60 marker of the <i>CTLA4</i> gene with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2004, 50, 2211-2215.	6.7	81
15	Recent findings on genetics of systemic autoimmune diseases. <i>Current Opinion in Immunology</i> , 2010, 22, 698-705.	5.5	78
16	Analysis of a Functional <i>BTNL2</i> Polymorphism in Type 1 Diabetes, Rheumatoid Arthritis, and Systemic Lupus Erythematosus. <i>Human Immunology</i> , 2005, 66, 1235-1241.	2.4	70
17	Genetically determined Amerindian ancestry correlates with increased frequency of risk alleles for systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 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 Indian-European populations. <i>Arthritis and Rheumatism</i> , 2012, 64, 3687-3694.	6.7	70

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19	Genetic and physical interaction of the B-cell systemic lupus erythematosus-associated genes <i>BANK1</i> and <i>BLK</i> . <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 136-142.	0.9	67
20	Allelic heterogeneity in <i>NCF2</i> associated with systemic lupus erythematosus (SLE) susceptibility across four ethnic populations. <i>Human Molecular Genetics</i> , 2014, 23, 1656-1668.	2.9	67
21	Epistatic interaction between <i>FCRL3</i> and <i>NFÎB1</i> genes in Spanish patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2006, 65, 1188-1191.	0.9	59
22	Identification of a new putative functional <i>IL18</i> gene variant through an association study in systemic lupus erythematosus. <i>Human Molecular Genetics</i> , 2009, 18, 3739-3748.	2.9	54
23	Evidence for gene-gene epistatic interactions among susceptibility loci for systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2012, 64, 485-492.	6.7	53
24	The <i>TRAF1-C5</i> region on chromosome 9q33 is associated with multiple autoimmune diseases. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 696-699.	0.9	49
25	Fine-mapping and transethnic genotyping establish <i>IL2/IL21</i> genetic association with lupus and localize this genetic effect to <i>IL21</i> . <i>Arthritis and Rheumatism</i> , 2011, 63, 1689-1697.	6.7	49
26	A 3â€²â€² untranslated region variant is associated with impaired expression of <i>CD226</i> in T and natural killer T cells and is associated with susceptibility to systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2010, 62, 3404-3414.	6.7	48
27	Association of a <i>CD24</i> gene polymorphism with susceptibility to systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2007, 56, 3080-3086.	6.7	47
28	Association study of genetic variants of pro-inflammatory chemokine and cytokine genes in systemic lupus erythematosus. <i>BMC Medical Genetics</i> , 2006, 7, 48.	2.1	42
29	Analysis of interleukin-23 receptor ( <i>IL23R</i> ) gene polymorphisms in systemic lupus erythematosus. <i>Tissue Antigens</i> , 2007, 70, 233-237.	1.0	41
30	Replication of the <i>TNFSF4</i> ( <i>OX40L</i> ) promoter region association with systemic lupus erythematosus. <i>Genes and Immunity</i> , 2009, 10, 248-253.	4.1	41
31	<i>SCN4A</i> pore mutation pathogenetically contributes to autosomal dominant essential tremor and may increase susceptibility to epilepsy. <i>Human Molecular Genetics</i> , 2015, 24, ddv410.	2.9	38
32	Absence of <i>COCH</i> mutations in patients with Meniere disease. <i>European Journal of Human Genetics</i> , 2004, 12, 75-78.	2.8	37
33	Intronic Variants in the <i>NFKB1</i> Gene May Influence Hearing Forecast in Patients with Unilateral Sensorineural Hearing Loss in Meniere's Disease. <i>PLoS ONE</i> , 2014, 9, e112171.	2.5	37
34	Identification of a Large <i>DNAJB2</i> Deletion in a Family with Spinal Muscular Atrophy and Parkinsonism. <i>Human Mutation</i> , 2016, 37, 1180-1189.	2.5	36
35	Analysis of the functional <i>NFKB1</i> promoter polymorphism in rheumatoid arthritis and systemic lupus erythematosus. <i>Tissue Antigens</i> , 2005, 65, 183-186.	1.0	35
36	Macrophage migration inhibitory factor gene influences the risk of developing tuberculosis in northwestern Colombian population. <i>Tissue Antigens</i> , 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.	2.4	33
38	Promoter Insertion/Deletion in the <i>IRF5</i> 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.	2.0	32
39	<i>SORT1</i> Mutation Resulting in Sortilin Deficiency and p75 <sup>NTR</sup> Upregulation in a Family With Essential Tremor. ASN Neuro, 2015, 7, 175909141559829.	2.7	28
40	Impact of interleukin-18 polymorphisms-607 and -137 on clinical characteristics of renal cell carcinoma patients. Human Immunology, 2010, 71, 309-313.	2.4	27
41	Evidence of New Risk Genetic Factor to Systemic Lupus Erythematosus: The UBASH3A Gene. PLoS ONE, 2013, 8, e60646.	2.5	27
42	Analysis of a GT Microsatellite in the Promoter of the foxp3/scurfin Gene in Autoimmune Diseases. Human Immunology, 2005, 66, 869-873.	2.4	25
43	Investigating the role of CD24 gene polymorphisms in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2008, 67, 1197-1198.	0.9	18
44	Inducible nitric oxide synthase promoter polymorphism in human brucellosis. Microbes and Infection, 2003, 5, 1165-1169.	1.9	17
45	Pla2g6 Deficiency in Zebrafish Leads to Dopaminergic Cell Death, Axonal Degeneration, Increased $\beta$ 2-Synuclein Expression, and Defects in Brain Functions and Pathways. Molecular Neurobiology, 2018, 55, 6734-6754.	4.0	17
46	A Novel p.Glu298Lys Mutation in the ACMSD Gene in Sporadic Parkinson's Disease. Journal of Parkinson's Disease, 2017, 7, 459-463.	2.8	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.	0.9	14
48	No evidence for genetic association of interferon regulatory factor 3 in systemic lupus erythematosus. Lupus, 2009, 18, 230-234.	1.6	13
49	Study of a functional polymorphism in the p53 gene in systemic lupus erythematosus: lack of replication in a Spanish population. Lupus, 2006, 15, 658-661.	1.6	12
50	Association study of <i>IRAK-M</i> and <i>SIGIRR</i> genes with SLE in a large European-descent population. Lupus, 2012, 21, 1166-1171.	1.6	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.	3.3	8
52	Effects of Amerindian Genetic Ancestry on Clinical Variables and Therapy in Patients with Rheumatoid Arthritis. Journal of Rheumatology, 2017, 44, 1804-1812.	2.0	1