

Jose Manuel Soria

List of Publications by Year in descending order

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95
papers

3,040
citations

186209

28
h-index

182361

51
g-index

100
all docs

100
docs citations

100
times ranked

4789
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of sex on gene expression across human tissues. <i>Science</i> , 2020, 369, .	6.0	329
2	Genetic Susceptibility to Thrombosis and Its Relationship to Physiological Risk Factors: The GAIT Study. <i>American Journal of Human Genetics</i> , 2000, 67, 1452-1459.	2.6	306
3	Apolipoprotein(a) Genetic Sequence Variants Associated With Systemic Atherosclerosis and Coronary Atherosclerotic Burden But Not With Venous Thromboembolism. <i>Journal of the American College of Cardiology</i> , 2012, 60, 722-729.	1.2	149
4	Genetic and environmental factors influencing the human factor VIII plasma levels. <i>Immunogenetics</i> , 2004, 56, 77-82.	1.2	145
5	The ABO blood group genotype and factor VIII levels as independent risk factors for venous thromboembolism. <i>Thrombosis and Haemostasis</i> , 2005, 93, 468-474.	1.8	134
6	lme4qtl: linear mixed models with flexible covariance structure for genetic studies of related individuals. <i>BMC Bioinformatics</i> , 2018, 19, 68.	1.2	123
7	Genome-wide association analysis of self-reported events in 6135 individuals and 252 827 controls identifies 8 loci associated with thrombosis. <i>Human Molecular Genetics</i> , 2016, 25, 1867-1874.	1.4	103
8	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , 2019, 139, 620-635.	1.6	102
9	A Quantitative-Trait Locus in the Human Factor XII Gene Influences Both Plasma Factor XII Levels and Susceptibility to Thrombotic Disease. <i>American Journal of Human Genetics</i> , 2002, 70, 567-574.	2.6	99
10	A Genomewide Exploration Suggests a New Candidate Gene at Chromosome 11q23 as the Major Determinant of Plasma Homocysteine Levels: Results from the GAIT Project. <i>American Journal of Human Genetics</i> , 2005, 76, 925-933.	2.6	90
11	A new locus on chromosome 18 that influences normal variation in activated protein C resistance phenotype and factor VIII activity and its relation to thrombosis susceptibility. <i>Blood</i> , 2003, 101, 163-167.	0.6	79
12	Genome-wide linkage analysis of von Willebrand factor plasma levels: results from the GAIT project. <i>Thrombosis and Haemostasis</i> , 2003, 89, 468-474.	1.8	77
13	Association after linkage analysis indicates that homozygosity for the 46C[†]T polymorphism in the F12 gene is a genetic risk factor for venous thrombosis. <i>Thrombosis and Haemostasis</i> , 2004, 91, 899-904.	1.8	68
14	A nonsense polymorphism in the protein Z-dependent protease inhibitor increases the risk for venous thrombosis. <i>Blood</i> , 2006, 108, 177-183.	0.6	58
15	Multilocus Genetic Risk Scores for Venous Thromboembolism Risk Assessment. <i>Journal of the American Heart Association</i> , 2014, 3, e001060.	1.6	58
16	Homozygosity of the T Allele of the 46 C[†]T Polymorphism in the F12 Gene Is a Risk Factor for Ischemic Stroke in the Spanish Population. <i>Stroke</i> , 2004, 35, 1795-1799.	1.0	54
17	PDGFB, a new candidate plasma biomarker for venous thromboembolism: results from the VEREMA affinity proteomics study. <i>Blood</i> , 2016, 128, e59-e66.	0.6	39
18	Novel genes and sex differences in COVID-19 severity. <i>Human Molecular Genetics</i> , 2022, 31, 3789-3806.	1.4	38

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19	MISS: a non-linear methodology based on mutual information for genetic association studies in both population and sib-pairs analysis. <i>Bioinformatics</i> , 2010, 26, 1811-1818.	1.8	36
20	Genome-wide association study with additional genetic and post-transcriptional analyses reveals novel regulators of plasma factor XI levels. <i>Human Molecular Genetics</i> , 2017, 26, ddw401.	1.4	35
21	A genome-wide association study identifies new loci for factor VII and implicates factor VII in ischemic stroke etiology. <i>Blood</i> , 2019, 133, 967-977.	0.6	34
22	A Quantitative Trait Locus Influencing Free Plasma Protein S Levels on Human Chromosome 1q. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 508-511.	1.1	33
23	A Genome-Wide Association Study Identifies <i>KNG1</i> as a Genetic Determinant of Plasma Factor XI Level and Activated Partial Thromboplastin Time. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2008-2016.	1.1	33
24	The prothrombin 20210A allele influences clinical manifestations of hemophilia A in patients with intron 22 inversion and without inhibitors. <i>Haematologica</i> , 2002, 87, 279-85.	1.7	33
25	Protein C Levels Are Regulated by a Quantitative Trait Locus on Chromosome 16. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1321-1325.	1.1	31
26	Influence of Age, Gender and Lifestyle in Lymphocyte Subsets: Report from the Spanish Gait-2 Study. <i>Acta Haematologica</i> , 2012, 127, 244-249.	0.7	31
27	Identification of ZNF366 and PTPRD as novel determinants of plasma homocysteine in a family-based genome-wide association study. <i>Blood</i> , 2009, 114, 1417-1422.	0.6	30
28	A Genome Search for Genetic Determinants That Influence Plasma Fibrinogen Levels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1287-1292.	1.1	28
29	Sequence variation and genetic evolution at the human F12 locus: mapping quantitative trait nucleotides that influence FXII plasma levels. <i>Human Molecular Genetics</i> , 2010, 19, 517-525.	1.4	28
30	The F7 Gene and Clotting Factor VII Levels: Dissection of a Human Quantitative Trait Locus. <i>Human Biology</i> , 2005, 77, 561-575.	0.4	27
31	Heritability of Hemostasis Phenotypes and Their Correlation with Type 2 Diabetes Status in Mexican Americans. <i>Human Biology</i> , 2005, 77, 1-15.	0.4	25
32	Genome-wide linkage analysis of von Willebrand factor plasma levels: results from the GAIT project. <i>Thrombosis and Haemostasis</i> , 2003, 89, 468-74.	1.8	25
33	Functional analysis of the genetic variability in the F7 gene promoter. <i>Atherosclerosis</i> , 2007, 195, 262-268.	0.4	24
34	Genome-wide linkage analysis for identifying quantitative trait loci involved in the regulation of lipoprotein a (Lpa) levels. <i>European Journal of Human Genetics</i> , 2008, 16, 1372-1379.	1.4	24
35	solarius: an R interface to SOLAR for variance component analysis in pedigrees. <i>Bioinformatics</i> , 2016, 32, 1901-1902.	1.8	24
36	Genetic Determinants of Thrombin Generation and Their Relation to Venous Thrombosis: Results from the GAIT-2 Project. <i>PLoS ONE</i> , 2016, 11, e0146922.	1.1	21

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37	Identification of a Plasma MicroRNA Profile Associated With Venous Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1392-1399.	1.1	21
38	Heritability of Bone Mineral Density in a Multivariate Family-Based Study. <i>Calcified Tissue International</i> , 2014, 94, 590-596.	1.5	20
39	Platelet count and plateletcrit are associated with an increased risk of venous thrombosis in females. Results from the RETROVE study. <i>Thrombosis Research</i> , 2017, 157, 162-164.	0.8	20
40	Short closure time values in PFA [®] 100 [®] are related to venous thrombotic risk. Results from the RETROVE Study. <i>Thrombosis Research</i> , 2018, 169, 57-63.	0.8	19
41	A Genome-Wide Association Study of the Protein C Anticoagulant Pathway. <i>PLoS ONE</i> , 2011, 6, e29168.	1.1	18
42	Genetic determinants of variation in the plasma levels of the C4b-binding protein (C4BP) in Spanish families. <i>Immunogenetics</i> , 2003, 54, 862-866.	1.2	17
43	Sex-Specific Regulation of Mitochondrial DNA Levels: Genome-Wide Linkage Analysis to Identify Quantitative Trait Loci. <i>PLoS ONE</i> , 2012, 7, e42711.	1.1	17
44	A genome-wide association study in the genetic analysis of idiopathic thrombophilia project suggests sex-specific regulation of mitochondrial DNA levels. <i>Mitochondrion</i> , 2014, 18, 34-40.	1.6	17
45	Age and gender effects on 15 platelet phenotypes in a Spanish population. <i>Computers in Biology and Medicine</i> , 2016, 69, 226-233.	3.9	16
46	Salivary immunity and lower respiratory tract infections in non-elite marathon runners. <i>PLoS ONE</i> , 2018, 13, e0206059.	1.1	16
47	Genetic determinants of Platelet Large-Cell Ratio, Immature Platelet Fraction, and other platelet-related phenotypes. <i>Thrombosis Research</i> , 2015, 136, 361-366.	0.8	15
48	The Unravelling of the Genetic Architecture of Plasminogen Deficiency and its Relation to Thrombotic Disease. <i>Scientific Reports</i> , 2016, 6, 39255.	1.6	15
49	Human F7 sequence is split into three deep clades that are related to FVII plasma levels. <i>Human Genetics</i> , 2006, 118, 741-751.	1.8	12
50	The F7 Gene and Clotting Factor VII Levels: Dissection of a Human Quantitative Trait Locus. <i>Human Biology</i> , 2009, 81, 853-867.	0.4	12
51	Influence of ABO Locus on PFA-100 Collagen-ADP Closure Time Is Not Totally Dependent on the Von Willebrand Factor. Results of a GWAS on GAIT-2 Project Phenotypes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3221.	1.8	12
52	New approaches and future prospects for evaluating genetic risk of thrombosis. <i>Haematologica</i> , 2005, 90, 1212-22.	1.7	11
53	Combined cis-regulator elements as important mechanism affecting FXII plasma levels. <i>Thrombosis Research</i> , 2010, 125, e55-e60.	0.8	10
54	Severe Type I Protein C Deficiency in a Compound Heterozygote for Y124C and Q132X Mutations in Exon 6 of the PROC Gene. <i>Thrombosis and Haemostasis</i> , 1995, 74, 1215-1220.	1.8	10

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55	A genome-wide exploration suggests an oligogenic model of inheritance for the TAFI activity and its antigen levels. <i>Human Genetics</i> , 2008, 124, 81-88.	1.8	9
56	Linkage and association analyses using families identified a locus affecting an osteoporosis-related trait. <i>Bone</i> , 2014, 60, 98-103.	1.4	9
57	Identification of Antithrombin-Modulating Genes. Role of LARGE, a Gene Encoding a Bifunctional Glycosyltransferase, in the Secretion of Proteins?. <i>PLoS ONE</i> , 2013, 8, e64998.	1.1	9
58	The Central Role of KNG1 Gene as a Genetic Determinant of Coagulation Pathway-Related Traits: Exploring Metaphenotypes. <i>PLoS ONE</i> , 2016, 11, e0167187.	1.1	8
59	Identification of a large deletion and three novel mutations in exon 13 of the factor V gene in a Spanish family with normal factor V coagulant and anticoagulant properties. <i>Human Genetics</i> , 2002, 111, 59-65.	1.8	7
60	Rapid Detection of the 46C → T Polymorphism in the Factor XII Gene, a Novel Genetic Risk Factor for Thrombosis, by Melting Peak Analysis Using Fluorescence Hybridization Probes. <i>Genetic Testing and Molecular Biomarkers</i> , 2003, 7, 295-301.	1.7	7
61	Genomewide linkage analysis of soluble transferrin receptor plasma levels. <i>Annals of Hematology</i> , 2006, 85, 25-28.	0.8	7
62	Molecular analysis of multiple genetic variants in Spanish FXII-deficient families. <i>Haematologica</i> , 2007, 92, 1569-1572.	1.7	7
63	A genomewide study of body mass index and its genetic correlation with thromboembolic risk. <i>Thrombosis and Haemostasis</i> , 2014, 112, 1036-1043.	1.8	7
64	Ectopic Transcript Analysis Indicates that Allelic Exclusion is an Important Cause of Type I Protein C Deficiency in Patients with Nonsense and Frameshift Mutations in the PROC Gene. <i>Thrombosis and Haemostasis</i> , 1996, 75, 870-876.	1.8	7
65	Affected pathways and transcriptional regulators in gene expression response to an ultra-marathon trail: Global and independent activity approaches. <i>PLoS ONE</i> , 2017, 12, e0180322.	1.1	7
66	Incorporating genetic and clinical data into the prediction of thromboembolism risk in patients with lymphoma. <i>Cancer Medicine</i> , 2021, 10, 7585-7592.	1.3	7
67	Complexity of the genetic contribution to factor VII deficiency in two Spanish families: clinical and biological implications. <i>Haematologica</i> , 2003, 88, 906-13.	1.7	7
68	Double heterozygosity for Factor V Leiden and Factor V Cambridge mutations associated with low levels of activated protein C resistance in a Spanish thrombophilic family. <i>Thrombosis and Haemostasis</i> , 2005, 93, 1193-1195.	1.8	6
69	Multiplex assay for genetic testing of thrombophilia: a method for routine clinical care. <i>Journal of Clinical Laboratory Analysis</i> , 2007, 21, 349-355.	0.9	6
70	African-Americans Express Multiple Haplotypic Forms of the Wildtype Factor VIII (FVIII) Protein: A Possible Role for Pharmacogenetics in FVIII Inhibitor Development?.. <i>Blood</i> , 2004, 104, 384-384.	0.6	6
71	Integrated GWAS and Gene Expression Suggest ORM1 as a Potential Regulator of Plasma Levels of Cell-Free DNA and Thrombosis Risk. <i>Thrombosis and Haemostasis</i> , 2022, 122, 1027-1039.	1.8	6
72	Protein C deficiency: Identification of a novel two-base pair insertion and two point mutations in exon 7 of the protein C gene in Spanish families. <i>Human Mutation</i> , 1992, 1, 428-431.	1.1	5

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73	Next generation sequencing to dissect the genetic architecture of KNG1 and F11 loci using factor XI levels as an intermediate phenotype of thrombosis. PLoS ONE, 2017, 12, e0176301.	1.1	5
74	Recurrent Miscarriage and Implantation Failure of Unknown Cause Studied by a Panel of Thrombophilia Conditions: Increased Frequency of FXIII Val34Leu Polymorphism. Journal of Reproduction and Infertility, 2019, 20, 76-82.	1.0	5
75	DNA Binding Site Characterization by Means of Rényi Entropy Measures on Nucleotide Transitions. IEEE Transactions on Nanobioscience, 2008, 7, 133-141.	2.2	4
76	Predicting individual risk of venous thrombosis. Blood, 2012, 120, 500-501.	0.6	4
77	The Relationship between Leukocyte Counts and Venous Thromboembolism: Results from RETROVE Study. Biology and Medicine (Aligarh), 2017, 09, .	0.3	4
78	Predictive Ability of a Clinical-Genetic Risk Score for Venous Thromboembolism in Northern and Southern European Populations. TH Open, 2021, 05, e303-e311.	0.7	4
79	Recurrence of the PROC gene mutation R178Q: Independent origins in Spanish protein C deficiency patients. , 1996, 8, 71-73.		3
80	Genetic Contribution of Femoral Neck Bone Geometry to the Risk of Developing Osteoporosis: A Family-Based Study. PLoS ONE, 2016, 11, e0154833.	1.1	3
81	The TAGA Study: A Study of Factors Determining Aortic Diameter in Families at High Risk of Abdominal Aortic Aneurysm Reveal Two New Candidate Genes. Journal of Clinical Medicine, 2020, 9, 1242.	1.0	3
82	Clustering of individuals given SNPs similarity based on normalized mutual information: F7 SNPs in the GAIT sample. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 123-6.	0.5	2
83	Erythrocyte-related phenotypes and genetic susceptibility to thrombosis. Blood Cells, Molecules, and Diseases, 2016, 59, 44-48.	0.6	2
84	Confirmation of a New Statistical Method for Comprehensively Dissecting QTLs Using In Vitro Transcription, the Model Factor VII Gene and a Novel Modification of the G-Free Cassette.. Blood, 2004, 104, 4002-4002.	0.6	2
85	Thromboplastin-thrombomodulin-mediated time and serum folate levels are genetically correlated with the risk of thromboembolic disease: results from the GAIT project. Thrombosis and Haemostasis, 2002, 87, 68-73.	1.8	2
86	TMAO and Gut Microbial-Derived Metabolites TML and Î³BB Are Not Associated with Thrombotic Risk in Patients with Venous Thromboembolism. Journal of Clinical Medicine, 2022, 11, 1425.	1.0	2
87	Two novel mutations in exon 5 of the protein C gene in two Spanish families with thrombophilia due to protein C deficiency. Human Molecular Genetics, 1994, 3, 1205-1206.	1.4	1
88	A novel polymorphism (6376 G/T) in intron 7 of the human protein C gene. Human Genetics, 1995, 96, 243-244.	1.8	1
89	Exploring correlation between bone metabolism markers and densitometric traits in extended families from Spain. Bone, 2016, 90, 1-6.	1.4	1
90	Expression of microRNAs in human platelet-poor plasma: analysis of the factors affecting their expression and association with proximal genetic variants. Epigenetics, 2020, 15, 1396-1406.	1.3	1

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91	Prevalence and predisposition to deep vein thrombosis in professional male soccer players. <i>Apunts Sports Medicine</i> , 2021, 56, 100364.	0.3	1
92	A validated clinical-genetic score for assessing the risk of thrombosis in patients with COVID-19 receiving thromboprophylaxis. <i>Haematologica</i> , 2022, , .	1.7	1
93	Plasma homocysteine and the genetics of cardiovascular disease. <i>Future Cardiology</i> , 2006, 2, 169-178.	0.5	0
94	Update to Soria et al.'s "F7 Gene and Clotting Factor VII Levels" (2005): Genetic Determinants of Quantitative Traits in Thrombotic Disease. <i>Human Biology</i> , 2009, 81, 869-874.	0.4	0
95	DNA Binding Sites Characterization by Means of Rényi Entropy Measures on Nucleotide Transitions. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2006, , .	0.5	0