

Francisco David Carmona

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,037
citations

279487

23
h-index

264894

42
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71
all docs

71
docs citations

71
times ranked

2981
citing authors

#	ARTICLE	IF	CITATIONS
1	ImmunoChip Analysis Identifies Multiple Susceptibility Loci for Systemic Sclerosis. <i>American Journal of Human Genetics</i> , 2014, 94, 47-61.	2.6	182
2	A Large-Scale Genetic Analysis Reveals a Strong Contribution of the HLA Class II Region to Giant Cell Arteritis Susceptibility. <i>American Journal of Human Genetics</i> , 2015, 96, 565-580.	2.6	144
3	GWAS for systemic sclerosis identifies multiple risk loci and highlights fibrotic and vasculopathy pathways. <i>Nature Communications</i> , 2019, 10, 4955.	5.8	100
4	Identification of CSK as a systemic sclerosis genetic risk factor through Genome Wide Association Study follow-up. <i>Human Molecular Genetics</i> , 2012, 21, 2825-2835.	1.4	98
5	Peritubular Myoid Cells Are Not the Migrating Population Required for Testis Cord Formation in the XY Gonad. <i>Sexual Development</i> , 2008, 2, 128-133.	1.1	96
6	Genetic component of giant cell arteritis. <i>Rheumatology</i> , 2014, 53, 6-18.	0.9	83
7	A Genome-wide Association Study Identifies Risk Alleles in Plasminogen and P4HA2 Associated with Giant Cell Arteritis. <i>American Journal of Human Genetics</i> , 2017, 100, 64-74.	2.6	78
8	HLA-DRA variants predict penicillin allergy in genome-wide fine-mapping genotyping. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 253-259.e10.	1.5	72
9	Genetics of immunoglobulin-A vasculitis (Henoch-Schönlein purpura): An updated review. <i>Autoimmunity Reviews</i> , 2018, 17, 301-315.	2.5	72
10	Novel identification of the <i>IRF7</i> region as an antientromere autoantibody propensity locus in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 114-119.	0.5	62
11	New insight on the Xq28 association with systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 2032-2038.	0.5	52
12	Analysis of the common genetic component of large-vessel vasculitides through a meta-ImmunoChip strategy. <i>Scientific Reports</i> , 2017, 7, 43953.	1.6	52
13	Identification of the <i>PTPN22</i> functional variant R620W as susceptibility genetic factor for giant cell arteritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1882-1886.	0.5	51
14	Genetic Landscape of Nonobstructive Azoospermia and New Perspectives for the Clinic. <i>Journal of Clinical Medicine</i> , 2020, 9, 300.	1.0	51
15	Genetic Analysis with the ImmunoChip Platform in Behçet Disease. Identification of Residues Associated in the HLA Class I Region and New Susceptibility Loci. <i>PLoS ONE</i> , 2016, 11, e0161305.	1.1	48
16	Genetics of vasculitis. <i>Current Opinion in Rheumatology</i> , 2015, 27, 10-17.	2.0	47
17	A genome-wide association study suggests the HLA Class II region as the major susceptibility locus for IgA vasculitis. <i>Scientific Reports</i> , 2017, 7, 5088.	1.6	44
18	The Systemic Lupus Erythematosus IRF5 Risk Haplotype Is Associated with Systemic Sclerosis. <i>PLoS ONE</i> , 2013, 8, e54419.	1.1	38

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19	Histone H3 lysine 9 acetylation pattern suggests that X and B chromosomes are silenced during entire male meiosis in a grasshopper. <i>Cytogenetic and Genome Research</i> , 2007, 119, 135-142.	0.6	30
20	Cross-phenotype analysis of ImmunoChip data identifies <i>KDM4C</i> as a relevant locus for the development of systemic vasculitis. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 589-595.	0.5	27
21	Identification of a Untranslated Genetic Variant of <i>RARB</i> Associated With Carotid Intima-Media Thickness in Rheumatoid Arthritis: A Genome-Wide Association Study. <i>Arthritis and Rheumatology</i> , 2019, 71, 351-360.	2.9	26
22	An MIF Promoter Polymorphism Is Associated with Susceptibility to Pulmonary Arterial Hypertension in Diffuse Cutaneous Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2017, 44, 1453-1457.	1.0	25
23	IL18 Gene Variants Influence the Susceptibility to Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004583.	1.3	24
24	The autoimmune disease-associated IL2RA locus is involved in the clinical manifestations of systemic sclerosis. <i>Genes and Immunity</i> , 2012, 13, 191-196.	2.2	23
25	Evidence of association of the <i>NLRP1</i> gene with giant cell arteritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 628-630.	0.5	23
26	Protective Role of the Interleukin 33 rs3939286 Gene Polymorphism in the Development of Subclinical Atherosclerosis in Rheumatoid Arthritis Patients. <i>PLoS ONE</i> , 2015, 10, e0143153.	1.1	21
27	Genetic Association of a Gain-of-Function <i>IFNGR1</i> Polymorphism and the Intergenic Region <i>LNCAROD/DKK1</i> With Behçet's Disease. <i>Arthritis and Rheumatology</i> , 2021, 73, 1244-1252.	2.9	21
28	The evolution of female mole ovotestes evidences high plasticity of mammalian gonad development. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2008, 310B, 259-266.	0.6	20
29	Role of rs1343151 <i>IL23R</i> and rs3790567 <i>IL12RB2</i> Polymorphisms in Biopsy-proven Giant Cell Arteritis. <i>Journal of Rheumatology</i> , 2011, 38, 889-892.	1.0	20
30	The spatio-temporal pattern of testis organogenesis in mammals - insights from the mole. <i>International Journal of Developmental Biology</i> , 2009, 53, 1035-1044.	0.3	19
31	PTGER4 gene variant rs76523431 is a candidate risk factor for radiological joint damage in rheumatoid arthritis patients: a genetic study of six cohorts. <i>Arthritis Research and Therapy</i> , 2015, 17, 306.	1.6	18
32	New insights into the pathogenesis of giant cell arteritis and hopes for the clinic. <i>Expert Review of Clinical Immunology</i> , 2016, 12, 57-66.	1.3	18
33	Germ cell desquamation-based testis regression in a seasonal breeder, the Egyptian long-eared hedgehog, <i>Hemiechinus auritus</i> . <i>PLoS ONE</i> , 2018, 13, e0204851.	1.1	18
34	Effects on Steroid 5-Alpha Reductase Gene Expression of Thai Rice Bran Extracts and Molecular Dynamics Study on SRD5A2. <i>Biology</i> , 2021, 10, 319.	1.3	18
35	A large-scale genetic analysis reveals an autoimmune origin of idiopathic retroperitoneal fibrosis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1662-1665.	1.5	17
36	Histone H2AX phosphorylation is associated with most meiotic events in grasshopper. <i>Cytogenetic and Genome Research</i> , 2007, 116, 311-315.	0.6	16

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37	The potential of PTPN22 as a therapeutic target for rheumatoid arthritis. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 879-891.	1.5	16
38	Association of a non-synonymous functional variant of the ITGAM gene with systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 2050-2052.	0.5	15
39	The molecular basis of defective lens development in the Iberian mole. <i>BMC Biology</i> , 2008, 6, 44.	1.7	14
40	Meiosis Onset Is Postponed to Postnatal Stages during Ovotestis Development in Female Moles. <i>Sexual Development</i> , 2007, 1, 66-76.	1.1	13
41	Evaluation of VDR gene polymorphisms in <i>Trypanosoma cruzi</i> infection and chronic Chagasic cardiomyopathy. <i>Scientific Reports</i> , 2016, 6, 31263.	1.6	13
42	Ossification sequence in the mole <i>Talpa occidentalis</i> (Eulipotyphla, Talpidae) and comparison with other mammals. <i>Mammalian Biology</i> , 2008, 73, 399-403.	0.8	12
43	Emerging aspects of molecular biomarkers for diagnosis, prognosis and treatment response in rheumatoid arthritis. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 663-675.	1.5	12
44	Effect and in silico characterization of genetic variants associated with severe spermatogenic disorders in a large Iberian cohort. <i>Andrology</i> , 2021, 9, 1151-1165.	1.9	12
45	Retinal development and function in a "blind" mole. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1513-1522.	1.2	11
46	Sertoli cell-specific ablation of miR-17-92 cluster significantly alters whole testis transcriptome without apparent phenotypic effects. <i>PLoS ONE</i> , 2018, 13, e0197685.	1.1	11
47	Methylenetetrahydrofolate Reductase (MTHFR) Gene Polymorphism and Infant's Anthropometry at Birth. <i>Nutrients</i> , 2021, 13, 831.	1.7	11
48	Polyunsaturated fatty acids and parasitism: effect of a diet supplemented with fish oil on the course of rat trichinellosis. <i>Veterinary Parasitology</i> , 2003, 117, 85-97.	0.7	10
49	Deficiency of the onco-miRNA cluster, miR-106b ^{1/4} 25, causes oligozoospermia and the cooperative action of miR-106b ^{1/4} 25 and miR-17 ^{1/4} 92 is required to maintain male fertility. <i>Molecular Human Reproduction</i> , 2020, 13, 26, 389-401.		10
50	Evaluation of Male Fertility-Associated Loci in a European Population of Patients with Severe Spermatogenic Impairment. <i>Journal of Personalized Medicine</i> , 2021, 11, 22.	1.1	10
51	Antioxidation, Anti-Inflammation, and Regulation of SRD5A Gene Expression of <i>Oryza sativa</i> cv. Bue Bang 3 CMU Husk and Bran Extracts as Androgenetic Alopecia Molecular Treatment Substances. <i>Plants</i> , 2022, 11, 330.	1.6	10
52	SOX9 is not required for the cellular events of testicular organogenesis in XX mole ovotestes. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2009, 312B, 734-748.	0.6	9
53	Development of the cornea of true moles (Talpidae): morphogenesis and expression of <i>PAX6</i> and cytokeratins. <i>Journal of Anatomy</i> , 2010, 217, 488-500.	0.9	9
54	Role of the CCR5 ^{1/3} CCR5 polymorphism in biopsy-proven giant cell arteritis. <i>Human Immunology</i> , 2011, 72, 458-461.	1.2	9

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55	Pattern and Density of Vascularization in Mammalian Testes, Ovaries, and Ovotestes. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2012, 318, 170-181.	0.6	9
56	Intronic variation of the SOHLH2 gene confers risk to male reproductive impairment. <i>Fertility and Sterility</i> , 2020, 114, 398-406.	0.5	9
57	Polymorphisms in the Interleukin 4, Interleukin 13, and Corresponding Receptor Genes Are Not Associated with Systemic Sclerosis and Do Not Influence Gene Expression. <i>Journal of Rheumatology</i> , 2012, 39, 112-118.	1.0	8
58	<i>GNAI2</i> variants predict nonsteroidal anti-inflammatory drug hypersensitivity in a genome-wide study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1250-1253.	2.7	8
59	Analysis of Systemic Sclerosis-associated Genes in a Turkish Population. <i>Journal of Rheumatology</i> , 2016, 43, 1376-1379.	1.0	5
60	Association between Genetic Polymorphisms of Inflammatory Response Genes and Acute Pancreatitis. <i>Immunological Investigations</i> , 2019, 48, 585-596.	1.0	5
61	Common genetic variation in <i>KATNAL1</i> non-coding regions is involved in the susceptibility to severe phenotypes of male infertility. <i>Andrology</i> , 2022, 10, 1339-1350.	1.9	5
62	A Nonsynonymous Functional Variant of the ITGAM Gene Is Not Involved in Biopsy-proven Giant Cell Arteritis. <i>Journal of Rheumatology</i> , 2011, 38, 2598-2601.	1.0	4
63	Genetic Basis of Vasculitides with Neurologic Involvement. <i>Neurologic Clinics</i> , 2019, 37, 219-234.	0.8	4
64	Single Nucleotide Polymorphism Clustering in Systemic Autoimmune Diseases. <i>PLoS ONE</i> , 2016, 11, e0160270.	1.1	4
65	Comprehensive analysis of three TYK2 gene variants in the susceptibility to Chagas disease infection and cardiomyopathy. <i>PLoS ONE</i> , 2018, 13, e0190591.	1.1	4
66	Autoimmune disease-associated CD226 gene variants are not involved in giant cell arteritis susceptibility in the Spanish population. <i>Clinical and Experimental Rheumatology</i> , 2012, 30, S29-33.	0.4	4
67	A GWAS in Idiopathic/Unexplained Infertile Men Detects a Genomic Region Determining Follicle-Stimulating Hormone Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2350-2361.	1.8	4
68	Evaluation of a Shared Autoimmune Disease-associated Polymorphism of TRAF6 in Systemic Sclerosis and Giant Cell Arteritis. <i>Journal of Rheumatology</i> , 2012, 39, 1275-1279.	1.0	3
69	HLA System and Giant Cell Arteritis. , 2016, , 97-108.		0
70	Common Variation in the PIN1 Locus Increases the Genetic Risk to Suffer from Sertoli Cell-Only Syndrome. <i>Journal of Personalized Medicine</i> , 2022, 12, 932.	1.1	0