# Francisco David Carmona

List of Publications by Year
in descending order



| 70 | 2,037 | 279487 23 | 264894 42 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 71 | 71 | 71 | 2981 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Antioxidation, Anti-Inflammation, and Regulation of SRD5A Gene Expression of Oryza sativa cv. Bue Bang 3 CMU Husk and Bran Extracts as Androgenetic Alopecia Molecular Treatment Substances. Plants, 2022, 11, 330. | 1.6 | 10 |
| 2 | A GWAS in Idiopathic/Unexplained Infertile Men Detects a Genomic Region Determining Follicle-Stimulating Hormone Levels. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2350-2361. | 1.8 | 4 |
| 3 | Common Variation in the PIN1 Locus Increases the Genetic Risk to Suffer from Sertoli Cell-Only Syndrome. Journal of Personalized Medicine, 2022, 12, 932. | 1.1 | 0 |
| 4 | Common genetic variation in KATNAL1 nonâ€coding regions is involved in the susceptibility to severe phenotypes of male infertility. Andrology, 2022, 10, 1339-1350. | 1.9 | 5 |
| 5 | Methylenetetrahydrofolate Reductase (MTHFR) Gene Polymorphism and Infantâ€™s Anthropometry at Birth. Nutrients, 2021, 13, 831. | 1.7 | 11 |
| 6 | Effects on Steroid 5-Alpha Reductase Gene Expression of Thai Rice Bran Extracts and Molecular Dynamics Study on SRD5A2. Biology, 2021, 10, 319. | 1.3 | 18 |
| 7 | Effect and in silico characterization of genetic variants associated with severe spermatogenic disorders in a large Iberian cohort. Andrology, 2021, 9, 1151-1165. | 1.9 | 12 |
| 8 | Genetic Association of a Gainâ€ofâ€Function IFNGR1 Polymorphism and the Intergenic Region LNCAROD/DKK1 With BehÃ§etâ€™s Disease. Arthritis and Rheumatology, 2021, 73, 1244-1252. | 2.9 | 21 |
| 9 | Evaluation of Male Fertility-Associated Loci in a European Population of Patients with Severe Spermatogenic Impairment. Journal of Personalized Medicine, 2021, 11, 22. | 1.1 | 10 |
| 10 | GNAI2 variants predict nonsteroidal antiâ€inflammatory drug hypersensitivity in a genomeâ€wide study. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1250-1253. | 2.7 | 8 |
| 11 | Intronic variation of the SOHLH2 gene confers risk to male reproductive impairment. Fertility and Sterility, 2020, 114, 398-406. | 0.5 | 9 |
| 12 | Genetic Landscape of Nonobstructive Azoospermia and New Perspectives for the Clinic. Journal of Clinical Medicine, 2020, 9, 300. | 1.0 | 51 |
| 13 | Deficiency of the onco-miRNA cluster, miR-106bâˆ¼25, causes oligozoospermia and the cooperative action of miR-106bâˆ¼25 and miR-17âˆ¼92 is required to maintain male fertility. Molecular Human Reproduction, 2020, 26, 389-401. | 1.3 | 10 |
| 14 | GWAS for systemic sclerosis identifies multiple risk loci and highlights fibrotic and vasculopathy pathways. Nature Communications, 2019, 10, 4955. | 5.8 | 100 |
| 15 | Association between Genetic Polymorphisms of Inflammatory Response Genes and Acute Pancreatitis. Immunological Investigations, 2019, 48, 585-596. | 1.0 | 5 |
| 16 | Genetic Basis of Vasculitides with Neurologic Involvement. Neurologic Clinics, 2019, 37, 219-234. | 0.8 | 4 |
| 17 | Identification of a 3â€²â€Untranslated Genetic Variant of <scp>RARB</scp> Associated With Carotid Intimaâ€Media Thickness in Rheumatoid Arthritis: A Genomeâ€Wide Association Study. Arthritis and Rheumatology, 2019, 71, 351-360. | 2.9 | 26 |
| 18 | Cross-phenotype analysis of Immunochip data identifies KDM4C as a relevant locus for the development of systemic vasculitis. Annals of the Rheumatic Diseases, 2018, 77, 589-595. | 0.5 | 27 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Genetics of immunoglobulin-A vasculitis (Henoch-SchÃ¶nlein purpura): An updated review. Autoimmunity Reviews, 2018, 17, 301-315. | 2.5 | 72 |
| 20 | The potential of PTPN22 as a therapeutic target for rheumatoid arthritis. Expert Opinion on Therapeutic Targets, 2018, 22, 879-891. | 1.5 | 16 |
| 21 | Germ cell desquamation-based testis regression in a seasonal breeder, the Egyptian long-eared hedgehog, Hemiechinus auritus. PLoS ONE, 2018, 13, e0204851. | 1.1 | 18 |
| 22 | A large-scale genetic analysis reveals an autoimmune origin of idiopathic retroperitoneal fibrosis. Journal of Allergy and Clinical Immunology, 2018, 142, 1662-1665. | 1.5 | 17 |
| 23 | Sertoli cell-specific ablation of miR-17-92 cluster significantly alters whole testis transcriptome without apparent phenotypic effects. PLoS ONE, 2018, 13, e0197685. | 1.1 | 11 |
| 24 | Comprehensive analysis of three TYK2 gene variants in the susceptibility to Chagas disease infection and cardiomyopathy. PLoS ONE, 2018, 13, e0190591. | 1.1 | 4 |
| 25 | Analysis of the common genetic component of large-vessel vasculitides through a meta-Immunochip strategy. Scientific Reports, 2017, 7, 43953. | 1.6 | 52 |
| 26 | A Genome-wide Association Study Identifies Risk Alleles in Plasminogen and P4HA2 Associated with Giant Cell Arteritis. American Journal of Human Genetics, 2017, 100, 64-74. | 2.6 | 78 |
| 27 | A genome-wide association study suggests the HLA Class II region as the major susceptibility locus for IgA vasculitis. Scientific Reports, 2017, 7, 5088. | 1.6 | 44 |
| 28 | An MIF Promoter Polymorphism Is Associated with Susceptibility to Pulmonary Arterial Hypertension in Diffuse Cutaneous Systemic Sclerosis. Journal of Rheumatology, 2017, 44, 1453-1457. | 1.0 | 25 |
| 29 | Genetic Analysis with the Immunochip Platform in BehÃ§et Disease. Identification of Residues Associated in the HLA Class I Region and New Susceptibility Loci. PLoS ONE, 2016, 11, e0161305. | 1.1 | 48 |
| 30 | Emerging aspects of molecular biomarkers for diagnosis, prognosis and treatment response in rheumatoid arthritis. Expert Review of Molecular Diagnostics, 2016, 16, 663-675. | 1.5 | 12 |
| 31 | Analysis of Systemic Sclerosis-associated Genes in a Turkish Population. Journal of Rheumatology, 2016, 43, 1376-1379. | 1.0 | 5 |
| 32 | Evaluation of VDR gene polymorphisms in Trypanosoma cruzi infection and chronic Chagasic cardiomyopathy. Scientific Reports, 2016, 6, 31263. | 1.6 | 13 |
| 33 | New insights into the pathogenesis of giant cell arteritis and hopes for the clinic. Expert Review of Clinical Immunology, 2016, 12, 57-66. | 1.3 | 18 |
| 34 | IL18 Gene Variants Influence the Susceptibility to Chagas Disease. PLoS Neglected Tropical Diseases, 2016, 10, e0004583. | 1.3 | 24 |
| 35 | Single Nucleotide Polymorphism Clustering in Systemic Autoimmune Diseases. PLoS ONE, 2016, 11, e0160270. | 1.1 | 4 |
| 36 | HLA System and Giant Cell Arteritis. , 2016, , 97-108. | | 0 |

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|---|---|---|---|
| 37 | PTGER4 gene variant rs76523431 is a candidate risk factor for radiological joint damage in rheumatoid arthritis patients: a genetic study of six cohorts. Arthritis Research and Therapy, 2015, 17, 306. | 1.6 | 18 |
| 38 | Protective Role of the Interleukin 33 rs3939286 Gene Polymorphism in the Development of Subclinical Atherosclerosis in Rheumatoid Arthritis Patients. PLoS ONE, 2015, 10, e0143153. | 1.1 | 21 |
| 39 | Genetics of vasculitis. Current Opinion in Rheumatology, 2015, 27, 10-17. | 2.0 | 47 |
| 40 | A Large-Scale Genetic Analysis Reveals a Strong Contribution of the HLA Class II Region to Giant Cell Arteritis Susceptibility. American Journal of Human Genetics, 2015, 96, 565-580. | 2.6 | 144 |
| 41 | HLA-DRA variants predict penicillin allergy in genome-wide fine-mapping genotyping. Journal of Allergy and Clinical Immunology, 2015, 135, 253-259.e10. | 1.5 | 72 |
| 42 | Genetic component of giant cell arteritis. Rheumatology, 2014, 53, 6-18. | 0.9 | 83 |
| 43 | Immunochip Analysis Identifies Multiple Susceptibility Loci for Systemic Sclerosis. American Journal of Human Genetics, 2014, 94, 47-61. | 2.6 | 182 |
| 44 | Evidence of association of theNLRP1gene with giant cell arteritis. Annals of the Rheumatic Diseases, 2013, 72, 628-630. | 0.5 | 23 |
| 45 | New insight on the Xq28 association with systemic sclerosis. Annals of the Rheumatic Diseases, 2013, 72, 2032-2038. | 0.5 | 52 |
| 46 | Identification of thePTPN22functional variant R620W as susceptibility genetic factor for giant cell arteritis. Annals of the Rheumatic Diseases, 2013, 72, 1882-1886. | 0.5 | 51 |
| 47 | The Systemic Lupus Erythematosus IRF5 Risk Haplotype Is Associated with Systemic Sclerosis. PLoS ONE, 2013, 8, e54419. | 1.1 | 38 |
| 48 | Novel identification of the IRF7 region as an anticentromere autoantibody propensity locus in systemic sclerosis. Annals of the Rheumatic Diseases, 2012, 71, 114-119. | 0.5 | 62 |
| 49 | The autoimmune disease-associated IL2RA locus is involved in the clinical manifestations of systemic sclerosis. Genes and Immunity, 2012, 13, 191-196. | 2.2 | 23 |
| 50 | Evaluation of a Shared Autoimmune Disease-associated Polymorphism of TRAF6 in Systemic Sclerosis and Giant Cell Arteritis. Journal of Rheumatology, 2012, 39, 1275-1279. | 1.0 | 3 |
| 51 | Identification of CSK as a systemic sclerosis genetic risk factor through Genome Wide Association Study follow-up. Human Molecular Genetics, 2012, 21, 2825-2835. | 1.4 | 98 |
| 52 | Polymorphisms in the Interleukin 4, Interleukin 13, and Corresponding Receptor Genes Are Not Associated with Systemic Sclerosis and Do Not Influence Gene Expression. Journal of Rheumatology, 2012, 39, 112-118. | 1.0 | 8 |
| 53 | Pattern and Density of Vascularization in Mammalian Testes, Ovaries, and Ovotestes. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2012, 318, 170-181. | 0.6 | 9 |
| 54 | Autoimmune disease-associated CD226 gene variants are not involved in giant cell arteritis susceptibility in the Spanish population. Clinical and Experimental Rheumatology, 2012, 30, S29-33. | 0.4 | 4 |

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|---|---|---|---|
| 55 | Role of the CCR5/Î”32CCR5 polymorphism in biopsy-proven giant cell arteritis. Human Immunology, 2011, 72, 458-461. | 1.2 | 9 |
| 56 | Association of a non-synonymous functional variant of the ITGAM gene with systemic sclerosis. Annals of the Rheumatic Diseases, 2011, 70, 2050-2052. | 0.5 | 15 |
| 57 | Role of rs1343151 IL23R and rs3790567 IL12RB2 Polymorphisms in Biopsy-proven Giant Cell Arteritis. Journal of Rheumatology, 2011, 38, 889-892. | 1.0 | 20 |
| 58 | A Nonsynonymous Functional Variant of the ITGAM Gene Is Not Involved in Biopsy-proven Giant Cell Arteritis. Journal of Rheumatology, 2011, 38, 2598-2601. | 1.0 | 4 |
| 59 | Development of the cornea of true moles (Talpidae): morphogenesis and expression of PAX6 and cytokeratins. Journal of Anatomy, 2010, 217, 488-500. | 0.9 | 9 |
| 60 | Retinal development and function in a â€˜blindâ€™ mole. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1513-1522. | 1.2 | 11 |
| 61 | SOX9 is not required for the cellular events of testicular organogenesis in XX mole ovotestes. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2009, 312B, 734-748. | 0.6 | 9 |
| 62 | The spatio-temporal pattern of testis organogenesis in mammals - insights from the mole. International Journal of Developmental Biology, 2009, 53, 1035-1044. | 0.3 | 19 |
| 63 | The molecular basis of defective lens development in the Iberian mole. BMC Biology, 2008, 6, 44. | 1.7 | 14 |
| 64 | The evolution of female mole ovotestes evidences high plasticity of mammalian gonad development. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2008, 310B, 259-266. | 0.6 | 20 |
| 65 | Ossification sequence in the mole Talpa occidentalis (Eulipotyphla, Talpidae) and comparison with other mammals. Mammalian Biology, 2008, 73, 399-403. | 0.8 | 12 |
| 66 | Peritubular Myoid Cells Are Not the Migrating Population Required for Testis Cord Formation in the XY Gonad. Sexual Development, 2008, 2, 128-133. | 1.1 | 96 |
| 67 | Meiosis Onset Is Postponed to Postnatal Stages during Ovotestis Development in Female Moles. Sexual Development, 2007, 1, 66-76. | 1.1 | 13 |
| 68 | Histone H2AX phosphorylation is associated with most meiotic events in grasshopper. Cytogenetic and Genome Research, 2007, 116, 311-315. | 0.6 | 16 |
| 69 | Histone H3 lysine 9 acetylation pattern suggests that X and B chromosomes are silenced during entire male meiosis in a grasshopper. Cytogenetic and Genome Research, 2007, 119, 135-142. | 0.6 | 30 |
| 70 | Polyunsaturated fatty acids and parasitism: effect of a diet supplemented with fish oil on the course of rat trichinellosis. Veterinary Parasitology, 2003, 117, 85-97. | 0.7 | 10 |