

Rafael De Cid

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

5,876
citations

159585

30
h-index

79698

73
g-index

89
all docs

89
docs citations

89
times ranked

12539
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. <i>New England Journal of Medicine</i> , 2020, 383, 1522-1534.	27.0	1,548
2	The COVID-19 Host Genetics Initiative, a global initiative to elucidate the role of host genetic factors in susceptibility and severity of the SARS-CoV-2 virus pandemic. <i>European Journal of Human Genetics</i> , 2020, 28, 715-718.	2.8	649
3	Deletion of the late cornified envelope LCE3B and LCE3C genes as a susceptibility factor for psoriasis. <i>Nature Genetics</i> , 2009, 41, 211-215.	21.4	482
4	Brain-Derived Neurotrophic Factor Val66Met and Psychiatric Disorders: Meta-Analysis of Case-Control Studies Confirm Association to Substance-Related Disorders, Eating Disorders, and Schizophrenia. <i>Biological Psychiatry</i> , 2007, 61, 911-922.	1.3	381
5	Identification of SLC7A7, encoding y+LAT-1, as the lysinuric protein intolerance gene. <i>Nature Genetics</i> , 1999, 21, 293-296.	21.4	286
6	Met66 in the brain-derived neurotrophic factor (BDNF) precursor is associated with anorexia nervosa restrictive type. <i>Molecular Psychiatry</i> , 2003, 8, 745-751.	7.9	176
7	Identification of MYH Mutation Carriers in Colorectal Cancer: A Multicenter, Case-Control, Population-Based Study. <i>Clinical Gastroenterology and Hepatology</i> , 2007, 5, 379-387.	4.4	141
8	Coding haplotype analysis supports HCR as the putative susceptibility gene for psoriasis at the MHC PSORS1 locus. <i>Human Molecular Genetics</i> , 2002, 11, 589-597.	2.9	131
9	Identification of new putative susceptibility genes for several psychiatric disorders by association analysis of regulatory and non-synonymous SNPs of 306 genes involved in neurotransmission and neurodevelopment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 808-816.	1.7	98
10	DNA Hypomethylation at ALOX12Is Associated with Persistent Wheezing in Childhood. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 937-943.	5.6	97
11	Meta-Analysis Confirms the LCE3C_LCE3B Deletion as a Risk Factor for Psoriasis in Several Ethnic Groups and Finds Interaction with HLA-Cw6. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1105-1109.	0.7	89
12	Association of Early-life Exposure to Household Gas Appliances and Indoor Nitrogen Dioxide With Cognition and Attention Behavior in Preschoolers. <i>American Journal of Epidemiology</i> , 2009, 169, 1327-1336.	3.4	81
13	Traffic-Related Air Pollution, Oxidative Stress Genes, and Asthma (ECHRS). <i>Environmental Health Perspectives</i> , 2009, 117, 1919-1924.	6.0	78
14	A brain-derived neurotrophic factor (BDNF) haplotype is associated with antidepressant treatment outcome in mood disorders. <i>Pharmacogenomics Journal</i> , 2008, 8, 101-112.	2.0	76
15	Altered brain-derived neurotrophic factor blood levels and gene variability are associated with anorexia and bulimia. <i>Genes, Brain and Behavior</i> , 2007, 6, 706-716.	2.2	73
16	Extensive Genotyping of the BDNF and NTRK2 Genes Define Protective Haplotypes Against Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2008, 63, 619-628.	1.3	66
17	SNP analysis to results (SNPator): a web-based environment oriented to statistical genomics analyses upon SNP data. <i>Bioinformatics</i> , 2008, 24, 1643-1644.	4.1	61
18	Ambient Air Pollution in Relation to SARS-CoV-2 Infection, Antibody Response, and COVID-19 Disease: A Cohort Study in Catalonia, Spain (COVICAT Study). <i>Environmental Health Perspectives</i> , 2021, 129, 117003.	6.0	58

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19	<i>BDNF</i> variability in opioid addicts and response to methadone treatment: preliminary findings. <i>Genes, Brain and Behavior</i> , 2008, 7, 515-522.	2.2	53
20	Missense mutations in the cystic fibrosis gene in adult patients with asthma. <i>Human Mutation</i> , 1999, 14, 510-519.	2.5	51
21	Association of <i>NTRK3</i> and its interaction with NGF suggest an altered cross-regulation of the neurotrophin signaling pathway in eating disorders. <i>Human Molecular Genetics</i> , 2008, 17, 1234-1244.	2.9	50
22	Detection of unrecognized low-level mtDNA heteroplasmy may explain the variable phenotypic expressivity of apparently homoplasmic mtDNA mutations. <i>Human Mutation</i> , 2008, 29, 248-257.	2.5	44
23	A new titinopathy. <i>Neurology</i> , 2015, 85, 2126-2135.	1.1	44
24	Genetic susceptibility to obsessive-compulsive hoarding: the contribution of neurotrophic tyrosine kinase receptor type 3 gene ¹ . <i>Genes, Brain and Behavior</i> , 2008, 7, 778-785.	2.2	43
25	Joint effect of obesity and <i>TNFA</i> variability on asthma: two international cohort studies. <i>European Respiratory Journal</i> , 2009, 33, 1003-1009.	6.7	43
26	A pooling-based genome-wide analysis identifies new potential candidate genes for atopy in the European Community Respiratory Health Survey (ECRHS). <i>BMC Medical Genetics</i> , 2009, 10, 128.	2.1	43
27	Exploring the Role of Mutations in Fanconi Anemia Genes in Hereditary Cancer Patients. <i>Cancers</i> , 2020, 12, 829.	3.7	41
28	Association Study of the Chromosomal Region Containing the <i>FCER2</i> Gene Suggests It Has a Regulatory Role in Atopic Disorders. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 700-706.	5.6	40
29	A new approach for identifying non-pathogenic mutations. An analysis of the cystic fibrosis transmembrane regulator gene in normal individuals. <i>Human Genetics</i> , 2000, 106, 172-178.	3.8	39
30	Splice-site mutation in the <i>PDS</i> gene may result in intrafamilial variability for deafness in Pendred syndrome. , 1999, 14, 520-526.		37
31	A Brain-Derived Neurotrophic Factor Haplotype Is Associated with Therapeutic Response in Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2009, 66, 674-680.	1.3	34
32	Influence of Glutathione S -Transferase Polymorphisms on Cognitive Functioning Effects Induced by p,p -DDT among Preschoolers. <i>Environmental Health Perspectives</i> , 2008, 116, 1581-1585.	6.0	32
33	Deletion of <i>LCE3C</i> and <i>LCE3B</i> is a susceptibility factor for psoriatic arthritis: A study in Spanish and Italian populations and meta-analysis. <i>Arthritis and Rheumatism</i> , 2011, 63, 1860-1865.	6.7	31
34	GCAT Genomes for life: a prospective cohort study of the genomes of Catalonia. <i>BMJ Open</i> , 2018, 8, e018324.	1.9	31
35	Independent Contribution of Common <i>CFTR</i> Variants to Chronic Pancreatitis. <i>Pancreas</i> , 2010, 39, 209-215.	1.1	30
36	<i>TNFA</i> -308G>A in two international population-based cohorts and risk of asthma. <i>European Respiratory Journal</i> , 2008, 32, 350-361.	6.7	28

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37	An Association Study of 22 Candidate Genes in Psoriasis Families Reveals Shared Genetic Factors with Other Autoimmune and Skin Disorders. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2637-2645.	0.7	28
38	Response to Methadone Maintenance Treatment is Associated with the MYOCD and GRM6 Genes. <i>Molecular Diagnosis and Therapy</i> , 2010, 14, 171-178.	3.8	28
39	Multitrait genome association analysis identifies new susceptibility genes for human anthropometric variation in the GCAT cohort. <i>Journal of Medical Genetics</i> , 2018, 55, 765-778.	3.2	28
40	ADAR1 affects HCV infection by modulating innate immune response. <i>Antiviral Research</i> , 2018, 156, 116-127.	4.1	27
41	Identification of five new mutations of PDS/SLC26A4 in Mediterranean families with hearing impairment. <i>Human Mutation</i> , 2001, 18, 548-548.	2.5	26
42	GSTM1 polymorphisms modify the effect of maternal smoking during pregnancy on cognitive functioning in preschoolers. <i>International Journal of Epidemiology</i> , 2009, 38, 690-697.	1.9	26
43	Immunological Self-Tolerance: An Analysis Employing Cytokines or Cytokine Receptors Encoded by Transgenes or a Recombinant Vaccinia Virus. <i>Immunological Reviews</i> , 1991, 122, 173-204.	6.0	25
44	Positionally cloned genes and age-specific effects in asthma and atopy: an international population-based cohort study (ECRHS). <i>Thorax</i> , 2010, 65, 124-131.	5.6	25
45	An Autosomal-Recessive Form of Cutis Laxa Is Due to Homozygous Elastin Mutations, and the Phenotype May Be Modified by a Heterozygous Fibulin 5 Polymorphism. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1650-1655.	0.7	24
46	CFTR and asthma in the French EGEA study. <i>European Journal of Human Genetics</i> , 2001, 9, 67-69.	2.8	23
47	Gene-environment interactions in asthma. <i>Occupational and Environmental Medicine</i> , 2006, 63, 776-786.	2.8	22
48	Disease networks identify specific conditions and pleiotropy influencing multimorbidity in the general population. <i>Scientific Reports</i> , 2018, 8, 15970.	3.3	22
49	Detection of TRIM32 deletions in LGMD patients analyzed by a combined strategy of CGH array and massively parallel sequencing. <i>European Journal of Human Genetics</i> , 2015, 23, 929-934.	2.8	21
50	Functional double-negative T cells in the periphery express T cell receptor $V\beta 2$ gene products that cause deletion of single-positive T cells. <i>European Journal of Immunology</i> , 1993, 23, 250-254.	2.9	19
51	Absence of cytogenetic effects in children and adults with attention-deficit/hyperactivity disorder treated with methylphenidate. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 666, 44-49.	1.0	18
52	Association of the ARLTS1 Cys148Arg variant with sporadic and familial colorectal cancer. <i>Carcinogenesis</i> , 2007, 28, 1687-1691.	2.8	16
53	Infection induced SARS-CoV-2 seroprevalence and heterogeneity of antibody responses in a general population cohort study in Catalonia Spain. <i>Scientific Reports</i> , 2021, 11, 21571.	3.3	16
54	Assessment of kinship detection using RNA-seq data. <i>Nucleic Acids Research</i> , 2019, 47, e136-e136.	14.5	13

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55	Founder effect of a pathogenic <i>MSH2</i> mutation identified in Spanish families with Lynch syndrome. <i>Clinical Genetics</i> , 2010, 78, 186-190.	2.0	11
56	A Log-Ratio Biplot Approach for Exploring Genetic Relatedness Based on Identity by State. <i>Frontiers in Genetics</i> , 2019, 10, 341.	2.3	11
57	BARD1 Pathogenic Variants Are Associated with Triple-Negative Breast Cancer in a Spanish Hereditary Breast and Ovarian Cancer Cohort. <i>Genes</i> , 2021, 12, 150.	2.4	11
58	Molecular characterization of a t(9;12)(p21;q13) balanced chromosome translocation in combination with integrative genomics analysis identifies <i>C9orf14</i> as a candidate tumor-suppressor. <i>Genes Chromosomes and Cancer</i> , 2007, 46, 155-162.	2.8	10
59	Role of the neurotrophin network in eating disorders™ subphenotypes: Body mass index and age at onset of the disease. <i>Journal of Psychiatric Research</i> , 2010, 44, 834-840.	3.1	10
60	ALDH5A1 variability in opioid dependent patients could influence response to methadone treatment. <i>European Neuropsychopharmacology</i> , 2014, 24, 420-424.	0.7	10
61	Comprehensive analysis and ACMG-based classification of <i>CHEK2</i> variants in hereditary cancer patients. <i>Human Mutation</i> , 2020, 41, 2128-2142.	2.5	10
62	Genomic profiling in advanced stage non-small-cell lung cancer patients with platinum-based chemotherapy identifies germline variants with prognostic value in <i>SMYD2</i> . <i>Cancer Treatment and Research Communications</i> , 2018, 15, 21-31.	1.7	9
63	Association study of proposed candidate genes/regions in a population of Spanish asthmatics. <i>European Journal of Epidemiology</i> , 2000, 16, 745-750.	5.7	8
64	Early life environment, neurodevelopment and the interrelation with atopy. <i>Environmental Research</i> , 2010, 110, 733-738.	7.5	8
65	ADAR1 function affects HPV replication and is associated to recurrent human papillomavirus-induced dysplasia in HIV coinfecting individuals. <i>Scientific Reports</i> , 2019, 9, 19848.	3.3	8
66	ERCC3, a new ovarian cancer susceptibility gene?. <i>European Journal of Cancer</i> , 2020, 141, 1-8.	2.8	8
67	Revisiting the UK Genetic Severity Score for NF2: a proposal for the addition of a functional genetic component. <i>Journal of Medical Genetics</i> , 2022, 59, 678-686.	3.2	7
68	Immune Cell Associations with Cancer Risk. <i>IScience</i> , 2020, 23, 101296.	4.1	6
69	Single nucleotide polymorphisms in <i>PNPLA3</i> , <i>ADAR-1</i> and <i>IFIH1</i> are associated with advanced liver fibrosis in patients co-infected with HIV-1//hepatitis C virus. <i>Aids</i> , 2021, 35, 2497-2502.	2.2	6
70	GCAT Panel, a comprehensive structural variant haplotype map of the Iberian population from high-coverage whole-genome sequencing. <i>Nucleic Acids Research</i> , 2022, 50, 2464-2479.	14.5	6
71	A likelihood ratio approach for identifying three-quarter siblings in genetic databases. <i>Heredity</i> , 2021, 126, 537-547.	2.6	5
72	Association of <i>NTRK3</i> and its interaction with NGF suggest an altered cross-regulation of the neurotrophin signaling pathway in eating disorders. <i>European Psychiatry</i> , 2008, 23, S182.	0.2	2

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73	Pipeline design to identify key features and classify the chemotherapy response on lung cancer patients using large-scale genetic data. BMC Systems Biology, 2018, 12, 97.	3.0	2
74	Ambient air pollution and risk of SARS-CoV-2 infection and of COVID-19 disease in a cohort study in Catalonia (COVICAT Cohort). ISEE Conference Abstracts, 2021, 2021, .	0.0	2
75	G.P.281. Neuromuscular Disorders, 2014, 24, 901-902.	0.6	0
76	Exome sequencing identifies novel truncating TTN mutations with Emeryâ€Dreifuss like muscular dystrophy and secondary calpain3 deficiency without cardiac abnormality. Neuromuscular Disorders, 2015, 25, S245.	0.6	0
77	SNP Selection for Psychiatric Disease Association Based on Allele Frequency Plots. , 2009, , .		0
78	Evidence for shared genetic risk factors between lymphangiomyomatosis and pulmonary function. ERJ Open Research, 2022, 8, 00375-2021.	2.6	0
79	O-446â€Occupational risk factors for SARS-CoV-2 infection and COVID-19: Results from the COVICAT cohort study in Catalonia, Spain.. , 2021, , .		0
80	RNA assay identifies a previous misclassification of BARD1 c.1977A>G variant. Scientific Reports, 2021, 11, 22948.	3.3	0