Rafael De Cid

List of Publications by Year
in descending order

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	Revisiting the UK Genetic Severity Score for NF2: a proposal for the addition of a functional genetic component. Journal of Medical Genetics, 2022, 59, 678-686.	3.2	7
2	Evidence for shared genetic risk factors between lymphangioleiomyomatosis and pulmonary function. ERJ Open Research, 2022, 8, 00375-2021.	2.6	0
3	GCAT|Panel, a comprehensive structural variant haplotype map of the Iberian population from high-coverage whole-genome sequencing. Nucleic Acids Research, 2022, 50, 2464-2479.	14.5	6
4	BARD1 Pathogenic Variants Are Associated with Triple-Negative Breast Cancer in a Spanish Hereditary Breast and Ovarian Cancer Cohort. Genes, 2021, 12, 150.	2.4	11
5	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
6	Single nucleotide polymorphisms in PNPLA3, ADAR-1 and IFIH1 are associated with advanced liver fibrosis in patients co-infected with HIV-1//hepatitis C virus. Aids, 2021, 35, 2497-2502.	2.2	6
7	A likelihood ratio approach for identifying three-quarter siblings in genetic databases. Heredity, 2021, 126, 537-547.	2.6	5
8	O-446â€…Occupational risk factors for SARS-CoV-2 infection and COVID-19: Results from the COVICAT cohort study in Catalonia, Spain.. , 2021, , .		0
9	Infection induced SARS-CoV-2 seroprevalence and heterogeneity of antibody responses in a general population cohort study in Catalonia Spain. Scientific Reports, 2021, 11, 21571.	3.3	16
10	Ambient Air Pollution in Relation to SARS-CoV-2 Infection, Antibody Response, and COVID-19 Disease: A Cohort Study in Catalonia, Spain (COVICAT Study). Environmental Health Perspectives, 2021, 129, 117003.	6.0	58
11	RNA assay identifies a previous misclassification of BARD1 c.1977A>G variant. Scientific Reports, 2021, 11, 22948.	3.3	0
12	Immune Cell Associations with Cancer Risk. IScience, 2020, 23, 101296.	4.1	6
13	ERCC3, a new ovarian cancer susceptibility gene?. European Journal of Cancer, 2020, 141, 1-8.	2.8	8
14	Comprehensive analysis and ACMGâ€based classification of CHEK2 variants in hereditary cancer patients. Human Mutation, 2020, 41, 2128-2142.	2.5	10
15	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. European Journal of Human Genetics, 2020, 28, 715-718.	2.8	649
16	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. New England Journal of Medicine, 2020, 383, 1522-1534.	27.0	1,548
17	Exploring the Role of Mutations in Fanconi Anemia Genes in Hereditary Cancer Patients. Cancers, 2020, 12, 829.	3.7	41
18	A Log-Ratio Biplot Approach for Exploring Genetic Relatedness Based on Identity by State. Frontiers in Genetics, 2019, 10, 341.	2.3	11

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19	Assessment of kinship detection using RNA-seq data. Nucleic Acids Research, 2019, 47, e136-e136.	14.5	13
20	ADAR1 function affects HPV replication and is associated to recurrent human papillomavirus-induced dysplasia in HIV coinfected individuals. Scientific Reports, 2019, 9, 19848.	3.3	8
21	Genomic profiling in advanced stage non-small-cell lung cancer patients with platinum-based chemotherapy identifies germline variants with prognostic value in SMYD2. Cancer Treatment and Research Communications, 2018, 15, 21-31.	1.7	9
22	GCAT|Genomes for life: a prospective cohort study of the genomes of Catalonia. BMJ Open, 2018, 8, e018324.	1.9	31
23	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
24	Disease networks identify specific conditions and pleiotropy influencing multimorbidity in the general population. Scientific Reports, 2018, 8, 15970.	3.3	22
25	Multitrait genome association analysis identifies new susceptibility genes for human anthropometric variation in the GCAT cohort. Journal of Medical Genetics, 2018, 55, 765-778.	3.2	28
26	ADAR1 affects HCV infection by modulating innate immune response. Antiviral Research, 2018, 156, 116-127.	4.1	27
27	A new titinopathy. Neurology, 2015, 85, 2126-2135.	1.1	44
28	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
29	Detection of TRIM32 deletions in LGMD patients analyzed by a combined strategy of CGH array and massively parallel sequencing. European Journal of Human Genetics, 2015, 23, 929-934.	2.8	21
30	G.P.281. Neuromuscular Disorders, 2014, 24, 901-902.	0.6	0
31	ALDH5A1 variability in opioid dependent patients could influence response to methadone treatment. European Neuropsychopharmacology, 2014, 24, 420-424.	0.7	10
32	DNA Hypomethylation atALOX12Is Associated with Persistent Wheezing in Childhood. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 937-943.	5.6	97
33	Deletion of LCE3C and LCE3B is a susceptibility factor for psoriatic arthritis: A study in Spanish and Italian populations and meta-analysis. Arthritis and Rheumatism, 2011, 63, 1860-1865.	6.7	31
34	Meta-Analysis Confirms the LCE3C_LCE3B Deletion as a Risk Factor for Psoriasis in Several Ethnic Groups and Finds Interaction with HLA-Cw6. Journal of Investigative Dermatology, 2011, 131, 1105-1109.	0.7	89
35	Independent Contribution of Common CFTR Variants to Chronic Pancreatitis. Pancreas, 2010, 39, 209-215.	1.1	30
36	Role of the neurotrophin network in eating disordersâ€™ subphenotypes: Body mass index and age at onset of the disease. Journal of Psychiatric Research, 2010, 44, 834-840.	3.1	10

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37	Founder effect of a pathogenic MSH2 mutation identified in Spanish families with Lynch syndrome. Clinical Genetics, 2010, 78, 186-190.	2.0	11
38	Positionally cloned genes and age-specific effects in asthma and atopy: an international population-based cohort study (ECRHS). Thorax, 2010, 65, 124-131.	5.6	25
39	Early life environment, neurodevelopment and the interrelation with atopy. Environmental Research, 2010, 110, 733-738.	7.5	8
40	Response to Methadone Maintenance Treatment is Associated with the MYOCD and GRM6 Genes. Molecular Diagnosis and Therapy, 2010, 14, 171-178.	3.8	28
41	Association of Early-life Exposure to Household Gas Appliances and Indoor Nitrogen Dioxide With Cognition and Attention Behavior in Preschoolers. American Journal of Epidemiology, 2009, 169, 1327-1336.	3.4	81
42	GSTM1 polymorphisms modify the effect of maternal smoking during pregnancy on cognitive functioning in preschoolers. International Journal of Epidemiology, 2009, 38, 690-697.	1.9	26
43	Traffic-Related Air Pollution, Oxidative Stress Genes, and Asthma (ECHRS). Environmental Health Perspectives, 2009, 117, 1919-1924.	6.0	78
44	Joint effect of obesity and TNFA variability on asthma: two international cohort studies. European Respiratory Journal, 2009, 33, 1003-1009.	6.7	43
45	Absence of cytogenetic effects in children and adults with attention-deficit/hyperactivity disorder treated with methylphenidate. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 666, 44-49.	1.0	18
46	Identification of new putative susceptibility genes for several psychiatric disorders by association analysis of regulatory and nonâ€synonymous SNPs of 306 genes involved in neurotransmission and neurodevelopment. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 808-816.	1.7	98
47	A pooling-based genome-wide analysis identifies new potential candidate genes for atopy in the European Community Respiratory Health Survey (ECRHS). BMC Medical Genetics, 2009, 10, 128.	2.1	43
48	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. Journal of Investigative Dermatology, 2009, 129, 1650-1655.	0.7	24
49	An Association Study of 22 Candidate Genes in Psoriasis Families Reveals Shared Genetic Factors with Other Autoimmune and Skin Disorders. Journal of Investigative Dermatology, 2009, 129, 2637-2645.	0.7	28
50	Deletion of the late cornified envelope LCE3B and LCE3C genes as a susceptibility factor for psoriasis. Nature Genetics, 2009, 41, 211-215.	21.4	482
51	A Brain-Derived Neurotrophic Factor Haplotype Is Associated with Therapeutic Response in Obsessive-Compulsive Disorder. Biological Psychiatry, 2009, 66, 674-680.	1.3	34
52	SNP Selection for Psychiatric Disease Association Based on Allele Frequency Plots. , 2009, , .		0
53	Detection of unrecognized low-level mtDNA heteroplasmy may explain the variable phenotypic expressivity of apparently homoplasmic mtDNA mutations. Human Mutation, 2008, 29, 248-257.	2.5	44
54	BDNF variability in opioid addicts and response to methadone treatment: preliminary findings. Genes, Brain and Behavior, 2008, 7, 515-522.	2.2	53

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55	Genetic susceptibility to obsessiveâ€compulsive hoarding: the contribution of neurotrophic tyrosine kinase receptor type 3 gene¹. Genes, Brain and Behavior, 2008, 7, 778-785.	2.2	43
56	Extensive Genotyping of the BDNF and NTRK2 Genes Define Protective Haplotypes Against Obsessive-Compulsive Disorder. Biological Psychiatry, 2008, 63, 619-628.	1.3	66
57	Association of NTRK3 and its interaction with NGF suggest an altered cross-regulation of the neurotrophin signaling pathway in eating disorders. European Psychiatry, 2008, 23, S182.	0.2	2
58	Association of NTRK3 and its interaction with NGF suggest an altered cross-regulation of the neurotrophin signaling pathway in eating disorders. Human Molecular Genetics, 2008, 17, 1234-1244.	2.9	50
59	SNP analysis to results (SNPator): a web-based environment oriented to statistical genomics analyses upon SNP data. Bioinformatics, 2008, 24, 1643-1644.	4.1	61
60	TNFA -308G>A in two international population-based cohorts and risk of asthma. European Respiratory Journal, 2008, 32, 350-361.	6.7	28
61	A brain-derived neurotrophic factor (BDNF) haplotype is associated with antidepressant treatment outcome in mood disorders. Pharmacogenomics Journal, 2008, 8, 101-112.	2.0	76
62	Influence of Glutathione S -Transferase Polymorphisms on Cognitive Functioning Effects Induced by p,p â€²-DDT among Preschoolers. Environmental Health Perspectives, 2008, 116, 1581-1585.	6.0	32
63	Association of the ARLTS1 Cys148Arg variant with sporadic and familial colorectal cancer. Carcinogenesis, 2007, 28, 1687-1691.	2.8	16
64	Identification of MYH Mutation Carriers in Colorectal Cancer: A Multicenter, Case-Control, Population-Based Study. Clinical Gastroenterology and Hepatology, 2007, 5, 379-387.	4.4	141
65	Brain-Derived Neurotrophic Factor Val66Met and Psychiatric Disorders: Meta-Analysis of Case-Control Studies Confirm Association to Substance-Related Disorders, Eating Disorders, and Schizophrenia. Biological Psychiatry, 2007, 61, 911-922.	1.3	381
66	Molecular characterization of a t(9;12)(p21;q13) balanced chromosome translocation in combination with integrative genomics analysis identifiesC9orf14as a candidate tumor-suppressor. Genes Chromosomes and Cancer, 2007, 46, 155-162.	2.8	10
67	Altered brainâ€derived neurotrophic factor blood levels and gene variability are associated with anorexia and bulimia. Genes, Brain and Behavior, 2007, 6, 706-716.	2.2	73
68	Gene-environment interactions in asthma. Occupational and Environmental Medicine, 2006, 63, 776-786.	2.8	22
69	Met66 in the brain-derived neurotrophic factor (BDNF) precursor is associated with anorexia nervosa restrictive type. Molecular Psychiatry, 2003, 8, 745-751.	7.9	176
70	Coding haplotype analysis supports HCR as the putative susceptibility gene for psoriasis at the MHC PSORS1 locus. Human Molecular Genetics, 2002, 11, 589-597.	2.9	131
71	Identification of five new mutations of PDS/SLC26A4 in Mediterranean families with hearing impairment. Human Mutation, 2001, 18, 548-548.	2.5	26
72	CFTR and asthma in the French EGEA study. European Journal of Human Genetics, 2001, 9, 67-69.	2.8	23

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73	Association study of proposed candidate genes/regions in a population of Spanish asthmatics. European Journal of Epidemiology, 2000, 16, 745-750.	5.7	8
74	A new approach for identifying non-pathogenic mutations. An analysis of the cystic fibrosis transmembrane regulator gene in normal individuals. Human Genetics, 2000, 106, 172-178.	3.8	39
75	Association Study of the Chromosomal Region Containing the FCER2 Gene Suggests It Has a Regulatory Role in Atopic Disorders. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 700-706.	5.6	40
76	Identification of SLC7A7, encoding y+LAT-1, as the lysinuric protein intolerance gene. Nature Genetics, 1999, 21, 293-296.	21.4	286
77	Missense mutations in the cystic fibrosis gene in adult patients with asthma. Human Mutation, 1999, 14, 510-519.	2.5	51
78	Splice-site mutation in thePDS gene may result in intrafamilial variability for deafness in Pendred syndrome. , 1999, 14, 520-526.		37
79	Functional double-negative T cells in the periphery express T cell receptor VÎ² gene products that cause deletion of single-positive T cells. European Journal of Immunology, 1993, 23, 250-254.	2.9	19
80	Immunological Self-Tolerance: An Analysis Employing Cytokines or Cytokine Receptors Encoded by Transgenes or a Recombinant Vaccinia Virus. Immunological Reviews, 1991, 122, 173-204.	6.0	25