Rafael De Cid

List of Publications by Year in Descending Order

72 papers	4,251 citations	28 h-index	65 g-index
89 ext. papers	5,252 ext. citations	6.9 avg, IF	6.24 L-index

#	Paper	IF	Citations
72	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	4.9	1
71	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	8.4	12
70	RNA assay identifies a previous misclassification of BARD1 c.1977A>G variant. *Scientific Reports*, **2021**, 11, 22948	4.9	
69	Pathogenic Variants are Associated with Triple-Negative Breast Cancer in a Spanish Hereditary Breast and Ovarian Cancer Cohort. *Genes*, **2021**, 12,	4.2	5
68	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	3.5	2
67	A likelihood ratio approach for identifying three-quarter siblings in genetic databases. *Heredity*, **2021**, 126, 537-547	3.6	1
66	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	5.3	349
65	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. *New England Journal of Medicine*, **2020**, 383, 1522-1534	59.2	913
64	Exploring the Role of Mutations in Fanconi Anemia Genes in Hereditary Cancer Patients. *Cancers*, **2020**, 12,	6.6	9
63	Immune Cell Associations with Cancer Risk. *IScience*, **2020**, 23, 101296	6.1	2
62	ERCC3, a new ovarian cancer susceptibility gene?. *European Journal of Cancer*, **2020**, 141, 1-8	7.5	3
61	Comprehensive analysis and ACMG-based classification of CHEK2 variants in hereditary cancer patients. *Human Mutation*, **2020**, 41, 2128-2142	4.7	4
60	A Log-Ratio Biplot Approach for Exploring Genetic Relatedness Based on Identity by State. *Frontiers in Genetics*, **2019**, 10, 341	4.5	3
59	Assessment of kinship detection using RNA-seq data. *Nucleic Acids Research*, **2019**, 47, e136	20.1	5
58	ADAR1 function affects HPV replication and is associated to recurrent human papillomavirus-induced dysplasia in HIV coinfected individuals. *Scientific Reports*, **2019**, 9, 19848	4.9	3
57	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	2	8
56	GCAT|Genomes for life: a prospective cohort study of the genomes of Catalonia. *BMJ Open*, **2018**, 8, e018324	3	13

55	ADAR1 affects HCV infection by modulating innate immune response. *Antiviral Research*, **2018**, 156, 116-127	10.8	17
54	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	3.5	2
53	Disease networks identify specific conditions and pleiotropy influencing multimorbidity in the general population. *Scientific Reports*, **2018**, 8, 15970	4.9	9
52	Multitrait genome association analysis identifies new susceptibility genes for human anthropometric variation in the GCAT cohort. *Journal of Medical Genetics*, **2018**, 55, 765-778	5.8	12
51	A new titinopathy: Childhood-juvenile onset Emery-Dreifuss-like phenotype without cardiomyopathy. *Neurology*, **2015**, 85, 2126-35	6.5	31
50	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, 929-34	5.3	16
49	ALDH5A1 variability in opioid dependent patients could influence response to methadone treatment. *European Neuropsychopharmacology*, **2014**, 24, 420-4	1.2	8
48	DNA hypomethylation at ALOX12 is associated with persistent wheezing in childhood. *American Journal of Respiratory and Critical Care Medicine*, **2012**, 185, 937-43	10.2	86
47	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, 1860-5		27
46	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, 1105-9	4.3	79
45	Founder effect of a pathogenic MSH2 mutation identified in Spanish families with Lynch syndrome. *Clinical Genetics*, **2010**, 78, 186-90	4	10
44	Positionally cloned genes and age-specific effects in asthma and atopy: an international population-based cohort study (ECRHS). *Thorax*, **2010**, 65, 124-31	7.3	20
43	Early life environment, neurodevelopment and the interrelation with atopy. *Environmental Research*, **2010**, 110, 733-8	7.9	8
42	Response to methadone maintenance treatment is associated with the MYOCD and GRM6 genes. *Molecular Diagnosis and Therapy*, **2010**, 14, 171-8	4.5	25
41	Independent contribution of common CFTR variants to chronic pancreatitis. *Pancreas*, **2010**, 39, 209-15	2.6	25
40	Role of the neurotrophin network in eating disordersPsubphenotypes: body mass index and age at onset of the disease. *Journal of Psychiatric Research*, **2010**, 44, 834-40	5.2	7
39	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, 1327-36	3.8	66
38	GSTM1 polymorphisms modify the effect of maternal smoking during pregnancy on cognitive functioning in preschoolers. *International Journal of Epidemiology*, **2009**, 38, 690-7	7.8	23

37	Traffic-related air pollution, oxidative stress genes, and asthma (ECHRS). *Environmental Health Perspectives*, **2009**, 117, 1919-24	8.4	65
36	Joint effect of obesity and TNFA variability on asthma: two international cohort studies. *European Respiratory Journal*, **2009**, 33, 1003-9	13.6	39
35	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, 44-9	3.3	12
34	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. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2009**, 150B, 808-16	3.5	79
33	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	41
32	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, 1650-5	4.3	21
31	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, 2637-45	4.3	24
30	Deletion of the late cornified envelope LCE3B and LCE3C genes as a susceptibility factor for psoriasis. *Nature Genetics*, **2009**, 41, 211-5	36.3	405
29	A brain-derived neurotrophic factor haplotype is associated with therapeutic response in obsessive-compulsive disorder. *Biological Psychiatry*, **2009**, 66, 674-80	7.9	33
28	Extensive genotyping of the BDNF and NTRK2 genes define protective haplotypes against obsessive-compulsive disorder. *Biological Psychiatry*, **2008**, 63, 619-28	7.9	63
27	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, 1234-44	5.6	42
26	SNP analysis to results (SNPator): a web-based environment oriented to statistical genomics analyses upon SNP data. *Bioinformatics*, **2008**, 24, 1643-4	7.2	57
25	TNFA -308G>A in two international population-based cohorts and risk of asthma. *European Respiratory Journal*, **2008**, 32, 350-61	13.6	27
24	A brain-derived neurotrophic factor (BDNF) haplotype is associated with antidepressant treatment outcome in mood disorders. *Pharmacogenomics Journal*, **2008**, 8, 101-12	3.5	68
23	Influence of glutathione S-transferase polymorphisms on cognitive functioning effects induced by p,pPDDT among preschoolers. *Environmental Health Perspectives*, **2008**, 116, 1581-5	8.4	28
22	Detection of unrecognized low-level mtDNA heteroplasmy may explain the variable phenotypic expressivity of apparently homoplasmic mtDNA mutations. *Human Mutation*, **2008**, 29, 248-57	4.7	42
21	BDNF variability in opioid addicts and response to methadone treatment: preliminary findings. *Genes, Brain and Behavior*, **2008**, 7, 515-22	3.6	43
20	Genetic susceptibility to obsessive-compulsive hoarding: the contribution of neurotrophic tyrosine kinase receptor type 3 gene. *Genes, Brain and Behavior*, **2008**, 7, 778-85	3.6	38

19	Identification of MYH mutation carriers in colorectal cancer: a multicenter, case-control, population-based study. *Clinical Gastroenterology and Hepatology*, **2007**, 5, 379-87	6.9	114
18	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, 911-22	7.9	338
17	Molecular characterization of a t(9;12)(p21;q13) balanced chromosome translocation in combination with integrative genomics analysis identifies C9orf14 as a candidate tumor-suppressor. *Genes Chromosomes and Cancer*, **2007**, 46, 155-62	5	10
16	Altered brain-derived neurotrophic factor blood levels and gene variability are associated with anorexia and bulimia. *Genes, Brain and Behavior*, **2007**, 6, 706-16	3.6	67
15	Association of the ARLTS1 Cys148Arg variant with sporadic and familial colorectal cancer. *Carcinogenesis*, **2007**, 28, 1687-91	4.6	15
14	Gene-environment interactions in asthma. *Occupational and Environmental Medicine*, **2006**, 63, 776-86, 761	2.1	16
13	Met66 in the brain-derived neurotrophic factor (BDNF) precursor is associated with anorexia nervosa restrictive type. *Molecular Psychiatry*, **2003**, 8, 745-51	15.1	158
12	Coding haplotype analysis supports HCR as the putative susceptibility gene for psoriasis at the MHC PSORS1 locus. *Human Molecular Genetics*, **2002**, 11, 589-97	5.6	106
11	Identification of five new mutations of PDS/SLC26A4 in Mediterranean families with hearing impairment. *Human Mutation*, **2001**, 18, 548	4.7	25
10	CFTR and asthma in the French EGEA study. *European Journal of Human Genetics*, **2001**, 9, 67-9	5.3	21
9	Association study of proposed candidate genes/regions in a population of Spanish asthmatics. *European Journal of Epidemiology*, **2000**, 16, 745-50	12.1	8
8	A new approach for identifying non-pathogenic mutations. An analysis of the cystic fibrosis transmembrane regulator gene in normal individuals. *Human Genetics*, **2000**, 106, 172-8	6.3	35
7	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, 700-6	10.2	34
6	Identification of SLC7A7, encoding y+LAT-1, as the lysinuric protein intolerance gene. *Nature Genetics*, **1999**, 21, 293-6	36.3	246
5	Missense mutations in the cystic fibrosis gene in adult patients with asthma. *Human Mutation*, **1999** , 14, 510-9	4.7	44
4	Splice-site mutation in the PDS gene may result in intrafamilial variability for deafness in Pendred syndrome. *Human Mutation*, **1999**, 14, 520-6	4.7	24
3	Functional double-negative T cells in the periphery express T cell receptor V beta gene products that cause deletion of single-positive T cells. *European Journal of Immunology*, **1993**, 23, 250-4	6.1	18
2	Immunological self-tolerance: an analysis employing cytokines or cytokine receptors encoded by transgenes or a recombinant vaccinia virus. *Immunological Reviews*, **1991**, 122, 173-204	11.3	23

1 GCAT|Panel, a comprehensive structural variant haplotype map of the Iberian population from high-coverage whole-genome sequencing 1