

# Luis M. Real

## List of Publications by Year in descending order

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116  
papers

6,134  
citations

126907

33  
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95266

68  
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123  
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123  
docs citations

123  
times ranked

9553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	21.4	1,962
2	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	21.4	700
3	Galectin-3, a novel endogenous TREM2 ligand, detrimentally regulates inflammatory response in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2019, 138, 251-273.	7.7	187
4	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	12.8	140
5	CCR5 Expression Influences the Progression of Human Breast Cancer in a p53-dependent Manner. <i>Journal of Experimental Medicine</i> , 2003, 198, 1381-1389.	8.5	129
6	Role of follicle-stimulating hormone receptor Ser680Asn polymorphism in the efficacy of follicle-stimulating hormone. <i>Fertility and Sterility</i> , 2003, 80, 571-576.	1.0	122
7	Analysis of HLA class I expression in progressing and regressing metastatic melanoma lesions after immunotherapy. <i>Immunogenetics</i> , 2008, 60, 439-447.	2.4	119
8	Genome-wide association analysis of dementia and its clinical endophenotypes reveal novel loci associated with Alzheimer's disease and three causality networks: The GR@ACE project. <i>Alzheimer's and Dementia</i> , 2019, 15, 1333-1347.	0.8	111
9	Human controlled ovarian hyperstimulation outcome is a polygenic trait. <i>Pharmacogenetics and Genomics</i> , 2004, 14, 285-293.	5.7	109
10	Chromosome loss is the most frequent mechanism contributing to HLA haplotype loss in human tumors. , 1999, 83, 91-97.		104
11	The membrane-spanning 4-domains, subfamily A (MS4A) gene cluster contains a common variant associated with Alzheimer's disease. <i>Genome Medicine</i> , 2011, 3, 33.	8.2	81
12	HLA class I expression in metastatic melanoma correlates with tumor development during autologous vaccination. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 709-717.	4.2	78
13	CAPN10 Alleles Are Associated with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3971-3976.	3.6	76
14	A method for detecting epistasis in genome-wide studies using case-control multi-locus association analysis. <i>BMC Genomics</i> , 2008, 9, 360.	2.8	76
15	Expression of HLA G in human tumors is not a frequent event. , 1999, 81, 512-518.		65
16	Specific CAPN10 Gene Haplotypes Influence the Clinical Profile of Polycystic Ovary Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5529-5536.	3.6	63
17	Unresponsiveness to interferon associated with STAT1 protein deficiency in a gastric adenocarcinoma cell line. <i>Cancer Immunology, Immunotherapy</i> , 1998, 47, 113-120.	4.2	62
18	ATP5H/KCTD2 locus is associated with Alzheimer's disease risk. <i>Molecular Psychiatry</i> , 2014, 19, 682-687.	7.9	62

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19	Bone morphogenetic protein 15 (BMP15) alleles predict over-response to recombinant follicle stimulation hormone and iatrogenic ovarian hyperstimulation syndrome (OHSS). <i>Pharmacogenetics and Genomics</i> , 2006, 16, 485-495.	1.5	58
20	Regressing and progressing metastatic lesions: resistance to immunotherapy is predetermined by irreversible HLA class I antigen alterations. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 1727-1733.	4.2	56
21	Incidence and natural history of hepatitis E virus coinfection among HIV-infected patients. <i>Aids</i> , 2014, 28, 1931-1937.	2.2	52
22	Increased risk of severe clinical course of COVID-19 in carriers of HLA-C*04:01. <i>EClinicalMedicine</i> , 2021, 40, 101099.	7.1	52
23	Association of NOS3 gene with metabolic syndrome in hypertensive patients. <i>Thrombosis and Haemostasis</i> , 2004, 92, 413-418.	3.4	50
24	Activation of PKR Causes Amyloid A Peptide Accumulation via De-Repression of BACE1 Expression. <i>PLoS ONE</i> , 2011, 6, e21456.	2.5	50
25	Genetic Structure of the Spanish Population. <i>BMC Genomics</i> , 2010, 11, 326.	2.8	49
26	Multilocus analyses of estrogen-related genes reveal involvement of the ESR1 gene in male infertility and the polygenic nature of the pathology. <i>Fertility and Sterility</i> , 2005, 84, 910-918.	1.0	47
27	Genome-Wide Association Study of Multiple Sclerosis Confirms a Novel Locus at 5p13.1. <i>PLoS ONE</i> , 2012, 7, e36140.	2.5	46
28	Multiple mechanisms of immune evasion can coexist in melanoma tumor cell lines derived from the same patient. <i>Cancer Immunology, Immunotherapy</i> , 2001, 49, 621-628.	4.2	45
29	Identification of genetic factors associated with susceptibility to angiotensin-converting enzyme inhibitors-induced cough. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 10-17.	1.5	45
30	Hepatitis C virus reinfection after sustained virological response in HIV-infected patients with chronic hepatitis C. <i>Journal of Infection</i> , 2015, 71, 571-577.	3.3	42
31	Changes in Liver Steatosis After Switching From Efavirenz to Raltegravir Among Human Immunodeficiency Virus-Infected Patients With Nonalcoholic Fatty Liver Disease. <i>Clinical Infectious Diseases</i> , 2017, 65, 1012-1019.	5.8	42
32	Effects of first-line antiretroviral therapy on the CD4/CD8 ratio and CD8 cell counts in CoRIS: a prospective multicentre cohort study. <i>Lancet HIV</i> , 2020, 7, e565-e573.	4.7	42
33	Association of genetic markers within the KIT and KITLG genes with human male infertility. <i>Human Reproduction</i> , 2006, 21, 3185-3192.	0.9	40
34	CALHM1 P86L Polymorphism is Associated with Late-Onset Alzheimer's Disease in a Recessive Model. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 247-251.	2.6	38
35	Genetic Study of Neurexin and Neuroligin Genes in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 403-412.	2.6	38
36	Differential effect on U937 cell differentiation by targeting transcriptional factors implicated in tissue- or stage-specific induced integrin expression. <i>Experimental Hematology</i> , 1999, 27, 353-364.	0.4	37

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37	Estrogen receptor alpha gene variants are associated with Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 198.e15-198.e24.	3.1	36
38	In vivo and in vitro generation of a new altered HLA phenotype in melanoma-tumour-cell variants expressing a single HLA-class-I allele. , 1998, 75, 317-323.		31
39	Association of Rare <i>APOE</i> Missense Variants V236E and R251G With Risk of Alzheimer Disease. <i>JAMA Neurology</i> , 2022, 79, 652.	9.0	31
40	CAPN10 Alleles Are Associated with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3971-3976.	3.6	30
41	A Colorectal Cancer Susceptibility New Variant at 4q26 in the Spanish Population Identified by Genome-Wide Association Analysis. <i>PLoS ONE</i> , 2014, 9, e101178.	2.5	26
42	Pharmacogenetics of controlled ovarian hyperstimulation. <i>Pharmacogenomics</i> , 2005, 6, 629-637.	1.3	25
43	WVVOX gene is associated with HDL cholesterol and triglyceride levels. <i>BMC Medical Genetics</i> , 2010, 11, 148.	2.1	24
44	IFNL4 ss469415590 Variant Shows Similar Performance to rs12979860 as Predictor of Response to Treatment against Hepatitis C Virus Genotype 1 or 4 in Caucasians. <i>PLoS ONE</i> , 2014, 9, e95515.	2.5	24
45	Reassessment of Genotype 1 Hepatitis C Virus Subtype Misclassification by LiPA 2.0: Implications for Direct-Acting Antiviral Treatment. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4027-4029.	3.9	23
46	Changes in liver steatosis evaluated by transient elastography with the controlled attenuation parameter in HIV-infected patients. <i>HIV Medicine</i> , 2016, 17, 766-773.	2.2	23
47	Microsatellite instability analysis in tumors with different mechanisms for total loss of HLA expression. <i>Cancer Immunology, Immunotherapy</i> , 2000, 48, 684-690.	4.2	21
48	Lack of Association Between NOS3 Glu298Asp and Breast Cancer Risk: a Case-control Study. <i>Breast Cancer Research and Treatment</i> , 2006, 100, 331-333.	2.5	21
49	Specific haplotypes of the CALPAIN-5 gene are associated with polycystic ovary syndrome. <i>Human Reproduction</i> , 2006, 21, 943-951.	0.9	20
50	Scanning of Y-chromosome azoospermia factors loci using real-time polymerase chain reaction and melting curve analysis. <i>Fertility and Sterility</i> , 2003, 80, 907-913.	1.0	19
51	Impact of genetic polymorphisms associated with nonalcoholic fatty liver disease on HIV-infected individuals. <i>Aids</i> , 2015, 29, 1927-1935.	2.2	19
52	IFNL4 rs368234815 polymorphism is associated with innate resistance to HIV-1 infection. <i>Aids</i> , 2015, 29, 1895-1897.	2.2	19
53	Genetic analysis of caveolin-1 and eNOS genes in colorectal cancer. <i>Oncology Reports</i> , 2006, 16, 353-9.	2.6	18
54	Genetic analysis of the GRM1 gene in human melanoma susceptibility. <i>European Journal of Human Genetics</i> , 2007, 15, 1176-1182.	2.8	17

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55	The Ubiquitin Proteasome System in Neuromuscular Disorders: Moving Beyond Movement. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6429.	4.1	17
56	<scp>CCR</scp> 5 deficiency impairs <scp>CD</scp> 4 <sup>+</sup> Tâ€cell memory responses and antigenic sensitivity through increased ceramide synthesis. <i>EMBO Journal</i> , 2020, 39, e104749.	7.8	17
57	Genetic association of complement receptor 1 polymorphism rs3818361 in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2011, 7, e124-9.	0.8	16
58	Association of low-density lipoprotein receptor genotypes with hepatitis C viral load. <i>Genes and Immunity</i> , 2014, 15, 16-24.	4.1	16
59	Sustained virological response to direct-acting antiviral regimens reduces the risk of hepatocellular carcinoma in HIV/HCV-coinfected patients with cirrhosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2435-2443.	3.0	16
60	Preliminary molecular genetic analysis of the Receptor Interacting Protein 140 (RIP140) in women affected by endometriosis. <i>Journal of Experimental &amp; Clinical Assisted Reproduction</i> , 2005, 2, 11.	0.4	15
61	A Digenic Combination of Polymorphisms Within ESR1 and ESR2 Genes Are Associated With Age at Menarche in the Spanish Population. <i>Reproductive Sciences</i> , 2008, 15, 305-311.	2.5	15
62	Exploratory analysis of seven Alzheimer's disease genes: disease progression. <i>Neurobiology of Aging</i> , 2013, 34, 1310.e1-1310.e7.	3.1	15
63	The PNPLA3 Genetic Variant rs738409 Influences the Progression to Cirrhosis in HIV/Hepatitis C Virus Coinfected Patients. <i>PLoS ONE</i> , 2016, 11, e0168265.	2.5	15
64	HIV infection does not increase the risk of liver complications in hepatitis C virus-infected patient with advanced fibrosis, after sustained virological response with direct-acting antivirals. <i>Aids</i> , 2019, 33, 1167-1174.	2.2	15
65	Multiomics integrative analysis identifies APOE allele-specific blood biomarkers associated to Alzheimerâ€™s disease etiopathogenesis. <i>Aging</i> , 2021, 13, 9277-9329.	3.1	15
66	Identification of a protective haplogenotype within CAPN10 gene influencing colorectal cancer susceptibility. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 2298-2302.	2.8	14
67	HERC1 Ubiquitin Ligase Is Required for Normal Axonal Myelination in the Peripheral Nervous System. <i>Molecular Neurobiology</i> , 2018, 55, 8856-8868.	4.0	14
68	Looking for HLA-G expression in human tumours. <i>Journal of Reproductive Immunology</i> , 1999, 43, 263-273.	1.9	13
69	Re: Polymorphisms Associated With Circulating Sex Hormone Levels in Postmenopausal Women. <i>Journal of the National Cancer Institute</i> , 2005, 97, 152-153.	6.3	13
70	Whole-genome conditional two-locus analysis identifies novel candidate genes for late-onset Parkinsonâ€™s disease. <i>Neurogenetics</i> , 2009, 10, 173-181.	1.4	13
71	<i>Calpain 10</i> gene and laryngeal cancer: A survival analysis. <i>Head and Neck</i> , 2011, 33, 72-76.	2.0	13
72	A Regulatory Polymorphism in HAVCR2 Modulates Susceptibility to HIV-1 Infection. <i>PLoS ONE</i> , 2014, 9, e106442.	2.5	13

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73	Association of complement receptor 2 polymorphisms with innate resistance to HIV-1 infection. <i>Genes and Immunity</i> , 2015, 16, 134-141.	4.1	13
74	Analysis of the ERalpha germline PvuII marker in breast cancer risk. <i>Medical Science Monitor</i> , 2008, 14, CR136-43.	1.1	13
75	Non-Alcoholic Fatty Liver Disease in HIV Infection. <i>AIDS Reviews</i> , 2017, 19, 35-46.	1.0	12
76	High frequency of potential interactions between direct-acting antivirals and concomitant therapy in HIV/hepatitis C virus coinfected patients in clinical practice. <i>HIV Medicine</i> , 2017, 18, 445-451.	2.2	11
77	MicroRNA Profile of HCV Spontaneous Cleared Individuals, Denotes Previous HCV Infection. <i>Journal of Clinical Medicine</i> , 2019, 8, 849.	2.4	11
78	Detection of PvuII Polymorphism within Intron 1 of ESR1 Gene by Real-Time PCR. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 392-3.	2.3	10
79	CAPN10 alleles modify laryngeal cancer risk in the Spanish population. <i>European Journal of Surgical Oncology</i> , 2008, 34, 94-99.	1.0	10
80	Genetic analysis of candidate SNPs for metabolic syndrome in obstructive sleep apnea (OSA). <i>Gene</i> , 2013, 521, 150-154.	2.2	10
81	Human Immunodeficiency Virus (HIV) Infection Is Associated With Lower Risk of Hepatocellular Carcinoma After Sustained Virological Response to Direct-acting Antivirals in Hepatitis C Infected Patients With Advanced Fibrosis. <i>Clinical Infectious Diseases</i> , 2021, 73, e2109-e2116.	5.8	10
82	A polymorphism linked to <i>RRAS</i> , <i>SCAF1</i> and <i>BCL2L12</i> genes is associated with cirrhosis in hepatitis C virus carriers. <i>Liver International</i> , 2014, 34, 558-566.	3.9	9
83	Association of complement C3d receptor 2 genotypes with the acquisition of HIV infection in a trial of recombinant glycoprotein 120 vaccine. <i>Aids</i> , 2020, 34, 25-32.	2.2	9
84	Genetic analysis of CAV1 gene in hypertension and metabolic syndrome. <i>Thrombosis and Haemostasis</i> , 2006, 95, 696-701.	3.4	9
85	Absence of de novo Y-chromosome microdeletions in male children conceived through intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2004, 82, 1679-1680.	1.0	8
86	Exploring allelic imbalance within paraffin-embedded tumor biopsies using pyrosequencing technology. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 1076-81.	2.3	7
87	Identification of a 2244 base pair interstitial deletion within the human ESR1 gene in the Spanish population. <i>Journal of Medical Genetics</i> , 2008, 45, 420-424.	3.2	7
88	GOLPH2 Gene Markers are Not Associated with Alzheimer's Disease in a Sample of the Spanish Population. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 751-754.	2.6	7
89	Variations at multiple genes improve interleukin 28B genotype predictive capacity for response to therapy against hepatitis C infection. <i>Aids</i> , 2013, 27, 2715-2724.	2.2	7
90	Common haplotypes in CD209 promoter and susceptibility to HIV-1 infection in intravenous drug users. <i>Infection, Genetics and Evolution</i> , 2016, 45, 20-25.	2.3	7

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91	Similar incidence of coronavirus disease 2019 (COVID-19) in patients with rheumatic diseases with and without hydroxychloroquine therapy. PLoS ONE, 2021, 16, e0249036.	2.5	7
92	Genomic Characterization of Host Factors Related to SARS-CoV-2 Infection in People with Dementia and Control Populations: The GR@ACE/DEGESCO Study. Journal of Personalized Medicine, 2021, 11, 1318.	2.5	7
93	Fat mass and obesity-associated gene variations are related to fatty liver disease in HIV-infected patients. HIV Medicine, 2017, 18, 546-554.	2.2	6
94	Long runs of homozygosity are associated with Alzheimer's disease. Translational Psychiatry, 2021, 11, 142.	4.8	6
95	Detection of Nucleotide c985 A→G Mutation of Medium-Chain Acyl-CoA Dehydrogenase Gene by Real-Time PCR. Clinical Chemistry, 2001, 47, 958-959.	3.2	5
96	Pyrosequencing protocol requiring a unique biotinylated primer. Clinical Chemistry and Laboratory Medicine, 2006, 44, 435-41.	2.3	5
97	The MTHFD1L Gene rs11754661 Marker is Not Associated with Alzheimer's Disease in a Sample of the Spanish Population. Journal of Alzheimer's Disease, 2011, 25, 47-50.	2.6	5
98	Baseline resistance-guided therapy does not enhance the response to interferon-free treatment of HCV infection in real life. Scientific Reports, 2018, 8, 14905.	3.3	4
99	A genome-wide association study on low susceptibility to hepatitis C virus infection (GEHEP012 study). Liver International, 2019, 39, 1918-1926.	3.9	4
100	Liver Stiffness-Based Strategies Predict Absence of Variceal Bleeding in Cirrhotic Hepatitis C Virus-Infected Patients With and Without Human Immunodeficiency Virus Coinfection After Sustained Virological Response. Clinical Infectious Diseases, 2021, 72, e96-e102.	5.8	4
101	Kinetics of emergence of liver complications in hepatitis C virus infected patients and advanced fibrosis, with and without HIV-coinfection, after sustained virological response. Aids, 2021, 35, 2119-2127.	2.2	4
102	Lower probability of persistence of total anti-SARS-CoV-2 antibodies after COVID-19 among people living with HIV. Clinical Microbiology and Infection, 2022, , .	6.0	4
103	High efficacy of glecaprevir/pibrentasvir for HCV-infected individuals with active drug use. Journal of Infection, 2022, 85, 322-326.	3.3	4
104	Core amino acid variation at position 110 is associated with sustained virological response in Caucasian patients with chronic hepatitis C virus 1b infection. Archives of Virology, 2014, 159, 3345-3351.	2.1	3
105	Chromosome loss is the most frequent mechanism contributing to HLA haplotype loss in human tumors. International Journal of Cancer, 1999, 83, 91-97.	5.1	3
106	CD46 Genetic Variability and HIV-1 Infection Susceptibility. Cells, 2021, 10, 3094.	4.1	3
107	Molecular evaluation of human Ubiquilin 2 gene PXX domain in familial frontotemporal dementia patients. Journal of Neurology, 2012, 259, 2488-2490.	3.6	2
108	Genetic markers of lipid metabolism genes associated with low susceptibility to HCV infection. Scientific Reports, 2019, 9, 9054.	3.3	2

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109	A Genome-Wide Association Study on Liver Stiffness Changes during Hepatitis C Virus Infection Cure. <i>Diagnostics</i> , 2021, 11, 1501.	2.6	2
110	Changes in the response to treatment against chronic hepatitis C between 1999 and 2015. <i>European Journal of Gastroenterology and Hepatology</i> , 2016, 28, 1253-1257.	1.6	1
111	Low incidence of acute hepatitis C virus infection among Southern Spanish HIV-infected individuals. <i>Journal of Infection</i> , 2017, 74, 514-517.	3.3	1
112	In vivo and in vitro generation of a new altered HLA phenotype in melanoma tumour cell variants expressing a single HLA class I allele. <i>International Journal of Cancer</i> , 1998, 75, 317-323.	5.1	1
113	Genetic Association Studies in Host-Pathogen Interaction Analysis. <i>Methods in Molecular Biology</i> , 2018, 1734, 1-11.	0.9	0
114	Impact of recent drug use on the efficacy of elbasvir/grazoprevir for HCV-infected people on opioid agonist therapy. <i>Journal of Viral Hepatitis</i> , 2021, 28, 878-886.	2.0	0
115	A polygenic risk score for mosaic loss of chromosome Y susceptibility is associated with higher risk of MCI to AD conversion.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e053745.	0.8	0
116	<i>IFNL4</i> genotype influences the rate of HIV-1 seroconversion in men who have sex with men. <i>Virulence</i> , 2022, 13, 757-763.	4.4	0