Eliecer Coto

List of Publications by Year
in descending order

99 papers	13,106 citations	87888 38 h-index	37204 96 g-index
100 all docs	100 docs citations	100 times ranked	18083 citing authors

#	Article	IF	Citations
1	The Reninâ€“Angiotensinâ€“Aldosterone System and Coronavirus Disease 2019. European Cardiology Review, 2021, 16, e07.	2.2	26
2	The APOB polymorphism rs1801701 A/G (p.R3638Q) is an independent risk factor for early-onset coronary artery disease: Data from a Spanish cohort. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1564-1568.	2.6	0
3	Angiotensin-converting enzymes (ACE, ACE2) gene variants and COVID-19 outcome. Gene, 2020, 762, 145102.	2.2	154
4	Transethnic meta-analysis of rare coding variants in PLCG2, ABI3, and TREM2 supports their general contribution to Alzheimerâ€™s disease. Translational Psychiatry, 2019, 9, 55.	4.8	32
5	Gene variants in the NF-KB pathway (NFKB1, NFKBIA, NFKBIZ) and risk for early-onset coronary artery disease. Immunology Letters, 2019, 208, 39-43.	2.5	30
6	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	21.4	1,962
7	Distal renal tubular acidosis. Clinical manifestations in patients with different underlying gene mutations. Pediatric Nephrology, 2018, 33, 1523-1529.	1.7	25
8	A new SLC12A3 founder mutation (p.Val647Met) in Gitelman's syndrome patients of Roma ancestry. Nefrologia, 2017, 37, 423-428.	0.4	9
9	A new SLC12A3 founder mutation (p.Val647Met) in Gitelman's syndrome patients of Roma ancestry. Nefrologia, 2017, 37, 423-428.	0.4	3
10	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
11	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	5.3	56
12	Gitelman syndrome: a review of clinical features, genetic diagnosis and therapeutic management. Expert Opinion on Orphan Drugs, 2016, 4, 1005-1009.	0.8	1
13	MAPT H1 Haplotype is Associated with Late-Onset Alzheimerâ€™s Disease Risk in APOE É›4 Noncarriers: Results from the Dementia Genetics Spanish Consortium. Journal of Alzheimer's Disease, 2015, 49, 343-352.	2.6	32
14	A labor and cost effective next generation sequencing of PKHD1 in autosomal recessive polycystic kidney disease patients. Gene, 2015, 561, 165-169.	2.2	7
15	The TNFRSF1B rs1061622 polymorphism (p.M196R) is associated with biological drug outcome in Psoriasis patients. Archives of Dermatological Research, 2015, 307, 405-412.	1.9	30
16	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.8	173
17	Evidence of a third ADPKD locus is not supported by re-analysis of designated PKD3 families. Kidney International, 2014, 85, 383-392.	5.2	37
18	The screening of the 3â€²UTR sequence of LRRK2 identified an association between the rs66737902 polymorphism and Parkinsonâ€™s disease. Journal of Human Genetics, 2014, 59, 346-348.	2.3	14

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19	Mitochondrial DNA haplogroups and risk of new-onset diabetes among tacrolimus-treated renal transplanted patients. Gene, 2014, 538, 195-198.	2.2	19
20	A labor- and cost-effective non-optical semiconductor (Ion Torrent) next-generation sequencing of the SLC12A3 and CLCNKA/B genes in Gitelmanâ€™s syndrome patients. Journal of Human Genetics, 2014, 59, 376-380.	2.3	15
21	Effect of mitochondrial,APOE. ACEandNOS3gene polymorphisms on cardiovascular risk factors among theVaqueiros de Alzada, a Northern Spain human isolate. Annals of Human Biology, 2014, 41, 94-97.	1.0	2
22	MiRNA Profile in the Substantia Nigra of Parkinsonâ€™s Disease and Healthy Subjects. Journal of Molecular Neuroscience, 2014, 54, 830-836.	2.3	58
23	Genetic variation at IL12B, IL23R and IL23A is associated with psoriasis severity, psoriatic arthritis and type 2 diabetes mellitus. Journal of Dermatological Science, 2014, 75, 167-172.	1.9	73
24	Alpha-synuclein transcript isoforms in three different brain regions from Parkinson's disease and healthy subjects in relation to the SNCA rs356165/rs11931074 polymorphisms. Neuroscience Letters, 2014, 562, 45-49.	2.1	30
25	Mutation Analysis of the Main Hypertrophic Cardiomyopathy Genes Using Multiplex Amplification and Semiconductor Next-Generation Sequencing. Circulation Journal, 2014, 78, 2963-2971.	1.6	51
26	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	2.5	155
27	Profile of microRNAs in the plasma of Parkinsonâ€™s disease patients and healthy controls. Journal of Neurology, 2013, 260, 1420-1422.	3.6	132
28	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	21.4	3,741
29	The G263X MYBPC3 mutation is a common and low-penetrant mutation for hypertrophic cardiomyopathy in the region of Asturias (Northern Spain). International Journal of Cardiology, 2013, 168, 4555-4556.	1.7	9
30	Association between a MYH9 polymorphism (rs3752462) and renal function in the Spanish RENASTUR cohort. Gene, 2013, 520, 73-76.	2.2	21
31	Resequencing the Whole MYH7 Gene (Including the Intronic, Promoter, and 3â€² UTR Sequences) in Hypertrophic Cardiomyopathy. Journal of Molecular Diagnostics, 2012, 14, 518-524.	2.8	20
32	Common European Mitochondrial Haplogroups in the Risk for Psoriasis and Psoriatic Arthritis. Genetic Testing and Molecular Biomarkers, 2012, 16, 621-623.	0.7	11
33	Resequencing of the IL12B gene in psoriasis patients with the rs6887695/rs3212227 risk genotypes. Cytokine, 2012, 60, 27-29.	3.2	15
34	A Search for SNCA 3â€² UTR Variants Identified SNP rs356165 as a Determinant of Disease Risk and Onset Age in Parkinsonâ€™s Disease. Journal of Molecular Neuroscience, 2012, 47, 425-430.	2.3	49
35	Interaction of insulin and PPAR-Î± genes in Alzheimerâ€™s disease: the Epistasis Project. Journal of Neural Transmission, 2012, 119, 473-479.	2.8	20
36	Mitochondrial DNA polymorphisms/haplogroups in hereditary spastic paraplegia. Journal of Neurology, 2012, 259, 246-250.	3.6	9

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37	Interactions between PPAR-Î± and inflammation-related cytokine genes on the development of Alzheimer's disease, observed by the Epistasis Project. International Journal of Molecular Epidemiology and Genetics, 2012, 3, 39-47.	0.4	13
38	Role of serotonergic-related systems in suicidal behavior: Data from a caseâ€“control association study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1518-1524.	4.8	21
39	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nature Genetics, 2011, 43, 429-435.	21.4	1,708
40	Influence of endothelial nitric oxide synthase polymorphisms in psoriasis risk. Archives of Dermatological Research, 2011, 303, 445-449.	1.9	16
41	Replication of MAPT and SNCA, but not PARK16â€18, as susceptibility genes for Parkinson's disease. Movement Disorders, 2011, 26, 819-823.	3.9	64
42	Mitochondrial DNA and TFAM gene variation in early-onset myocardial infarction: Evidence for an association to haplogroup H. Mitochondrion, 2011, 11, 176-181.	3.4	29
43	Gitelman syndrome in Gypsy paediatric patients carrying the same intron 9 + 1 G>T mutation. Clinical features and impact on quality of life. Nephrology Dialysis Transplantation, 2011, 26, 151-155.	0.7	15
44	Profile of MicroRNAs Differentially Produced in Hearts from Patients with Hypertrophic Cardiomyopathy and Sarcomeric Mutations. Clinical Chemistry, 2011, 57, 1614-1616.	3.2	28
45	Interactions between functional serotonergic polymorphisms and demographic factors influence personality traits in healthy Spanish Caucasians. Psychiatric Genetics, 2010, 20, 171-178.	1.1	19
46	Analysis of the Microâ€RNAâ€133 and PITX3 genes in Parkinson's disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1234-1239.	1.7	33
47	Genetic Variation of DKK3 May Modify Renal Disease Severity in ADPKD. Journal of the American Society of Nephrology: JASN, 2010, 21, 1510-1520.	6.1	59
48	Functional polymorphisms in genes of the Angiotensin and Serotonin systems and risk of hypertrophic cardiomyopathy: AT1R as a potential modifier. Journal of Translational Medicine, 2010, 8, 64.	4.4	21
49	Genetic variation at the CCR5/CCR2 gene cluster and risk of psoriasis and psoriatic arthritis. Cytokine, 2010, 50, 114-116.	3.2	22
50	Functional polymorphisms in the CYP3A4, CYP3A5, and CYP21A2 genes in the risk for hypertension in pregnancy. Biochemical and Biophysical Research Communications, 2010, 397, 576-579.	2.1	14
51	Unified Criteria for Ultrasonographic Diagnosis of ADPKD. Journal of the American Society of Nephrology: JASN, 2009, 20, 205-212.	6.1	590
52	Mutation analysis of the myocyte enhancer factor 2A gene (MEF2A) in patients with left ventricular hypertrophy/hypertrophic cardiomyopathy. American Journal of Medical Genetics, Part A, 2009, 149A, 286-289.	1.2	5
53	Mutational screening of the mortalin gene (HSPA9) in Parkinsonâ€™s disease. Journal of Neural Transmission, 2009, 116, 1289-1293.	2.8	74
54	Mutational screening of the Mitochondrial transcription factors B1 and B2 (TFB1M and TFB2M) in Parkinson's disease. Parkinsonism and Related Disorders, 2009, 15, 468-470.	2.2	4

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55	Differential role of serotonergic polymorphisms in alcohol and heroin dependence. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 695-700.	4.8	35
56	Mutations in Sarcomeric Genes MYH7, MYBPC3, TNNT2, TNNI3, and TPM1 in Patients With Hypertrophic Cardiomyopathy. Revista Espanola De Cardiologia (English Ed), 2009, 62, 48-56.	0.6	19
57	ImplicaciÃ³n de polimorfismos serotoninÃ©rgicos en la gravedad clÃ¬nica del trastorno de pÃ¡nico. Revista De PsiquiatrÃa Y Salud Mental, 2009, 2, 35-41.	1.8	5
58	Role of serotonergic polymorphisms in the clinical severity of the panic disorder. Revista De PsiquiatrÃa Y Salud Mental (English Edition), 2009, 2, 35-41.	0.3	1
59	Espectro mutacional de los genes sarcomÃ©ricos MYH7, MYBPC3, TNNT2, TNNI3 y TPM1 en pacientes con miocardiopatÃa hipertrÃ³fica. Revista Espanola De Cardiologia, 2009, 62, 48-56.	1.2	51
60	Pharmacogenetics of Calcineurin Inhibitors in Renal Transplantation. Transplantation, 2009, 88, S62-S67.	1.0	37
61	A search for cyclophilinâ€A gene variants in cyclosporine Aâ€treated renal transplanted patients. Clinical Transplantation, 2008, 22, 722-729.	1.6	17
62	Mitochondrial transcription factor A (TFAM) gene variation in Parkinson's disease. Neuroscience Letters, 2008, 432, 79-82.	2.1	30
63	Association study between obsessiveâ€“compulsive disorder and serotonergic candidate genes. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 765-770.	4.8	47
64	Bilineal inheritance of type 1 autosomal dominant polycystic kidney disease (ADPKD) and recurrent fetal loss. CKJ: Clinical Kidney Journal, 2008, 1, 289-291.	2.9	3
65	Association Between the Stin2 VNTR Polymorphism of the Serotonin Transporter Gene and Treatment Outcome in Alcohol-Dependent Patients. Alcohol and Alcoholism, 2008, 43, 516-522.	1.6	26
66	Mitochondrial Transcription Factor A (TFAM) Gene Variation and Risk of Late-Onset Alzheimer's Disease. Journal of Alzheimer's Disease, 2008, 13, 275-280.	2.6	25
67	Association between the A-1438G polymorphism of the serotonin 2A receptor gene and nonimpulsive suicide attempts. Psychiatric Genetics, 2008, 18, 213-218.	1.1	29
68	Mitochondrial Transcription Factors TFA, TFB1 and TFB2: A Search for DNA Variants/Haplotypes and the Risk of Cardiac Hypertrophy. Disease Markers, 2008, 25, 131-139.	1.3	10
69	Association study of serotonin 2A receptor (5-HT2A) and serotonin transporter (5-HTT) gene polymorphisms with schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 741-745.	4.8	38
70	The NOS3 (27-bp repeat, intron 4) polymorphism is associated with susceptibility to osteomyelitis. Nitric Oxide - Biology and Chemistry, 2007, 16, 44-53.	2.7	28
71	Mitochondrial haplogroup T is negatively associated with the status of elite endurance athlete. Mitochondrion, 2007, 7, 354-357.	3.4	52
72	No association between Parkinson's disease and three polymorphisms in the eNOS, nNOS, and iNOS genes. Neuroscience Letters, 2007, 413, 202-205.	2.1	25

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73	Prevalence and spectrum of mutations in the sarcomeric troponin T and I genes in a cohort of Spanish cardiac hypertrophy patients. International Journal of Cardiology, 2007, 121, 115-116.	1.7	8
74	Distal RTA with nerve deafness: clinical spectrum and mutational analysis in five children. Pediatric Nephrology, 2007, 22, 825-828.	1.7	37
75	Mitochondrial DNA haplogroups in Spanish patients with hypertrophic cardiomyopathy. International Journal of Cardiology, 2006, 112, 202-206.	1.7	57
76	Haplotype analysis improves molecular diagnostics of autosomal recessive polycystic kidney disease. American Journal of Kidney Diseases, 2005, 45, 77-87.	1.9	41
77	Hypertrophic cardiomyopathy linked to homozygosity for a new mutation in the myosin-binding protein C gene (A627V) suggests a dosage effect. International Journal of Cardiology, 2005, 102, 501-507.	1.7	24
78	Mitochondrial DNA polymorphisms and risk of Parkinson's disease in Spanish population. Journal of the Neurological Sciences, 2005, 236, 49-54.	0.6	97
79	In Vivo Interleukin-6 Protects Neutrophils from Apoptosis in Osteomyelitis. Infection and Immunity, 2004, 72, 3823-3828.	2.2	83
80	A new mutation (intron 9 +1 G>T) in the SLC12A3 gene is linked to Gitelman syndrome in Gypsies. Kidney International, 2004, 65, 25-29.	5.2	59
81	A single-nucleotide polymorphism in the human p27kip1 gene (-838C>A) affects basal promoter activity and the risk of myocardial infarction. BMC Biology, 2004, 2, 5.	3.8	21
82	Chemokines (RANTES and MCP-1) and chemokine-receptors (CCR2 and CCR5) gene polymorphisms in Alzheimer's and Parkinson's disease. Neuroscience Letters, 2004, 370, 151-154.	2.1	65
83	IL-1Î± (â^'â€‰889) promoter polymorphism is a risk factor for osteomyelitis. , 2003, 119A, 132-136.		35
84	A complete mutation screen of PKHD1 in autosomal-recessive polycystic kidney disease (ARPKD) pedigrees. Kidney International, 2003, 64, 391-403.	5.2	113
85	The T-786C endothelial nitric oxide synthase genotype and coronary artery disease. Journal of the American College of Cardiology, 2003, 42, 1140.	2.8	1
86	Hypertrophic Cardiomyopathy: Low Frequency of Mutations in the Î²-Myosin Heavy Chain (MYH7) and Cardiac Troponin T (TNNT2) Genes among Spanish Patients. Clinical Chemistry, 2003, 49, 1279-1285.	3.2	62
87	Genotype-Renal Function Correlation in Type 2 Autosomal Dominant Polycystic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2003, 14, 1164-1174.	6.1	129
88	Variation in the lipoprotein receptor-related protein, Î±2-macroglobulin and lipoprotein receptor-associatedprotein genes in relation to plasma lipid levels and riskof early myocardial infarction. Coronary Artery Disease, 2002, 13, 251-254.	0.7	24
89	Association between the TNFÎ±-308 A/G polymorphism and the onset-age of Alzheimer disease. American Journal of Medical Genetics Part A, 2002, 114, 574-577.	2.4	69
90	Association between the NOS3 (â^'786 T/C) and the ACE (I/D) DNA Genotypes and Early Coronary Artery Disease. Nitric Oxide - Biology and Chemistry, 2001, 5, 343-348.	2.7	81

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91	Early-onset Parkinsonâ€™s disease associated with a new parkin mutation in a Spanish family. Neuroscience Letters, 2001, 313, 108-110.	2.1	17
92	Variation in the LRP-associated protein gene (LRPAP1) is associated with late-onset Alzheimer disease. American Journal of Medical Genetics Part A, 2001, 105, 76-78.	2.4	48
93	Location of mutations within the PKD2 gene influences clinical outcome. Kidney International, 2000, 57, 1444-1451.	5.2	70
94	Genetic variation in the renin-angiotensin system and athletic performance. European Journal of Applied Physiology, 2000, 82, 117-120.	2.5	168
95	Synergistic Effect between Apolipoprotein E and Angiotensinogen Gene Polymorphisms in the Risk for Early Myocardial Infarction. Clinical Chemistry, 2000, 46, 1910-1915.	3.2	65
96	Comparison of phenotypes of polycystic kidney disease types 1 and 2. Lancet, The, 1999, 353, 103-107.	13.7	547
97	Association between an Î±2 Macroglobulin DNA Polymorphism and Late-Onset Alzheimer's Disease. Biochemical and Biophysical Research Communications, 1999, 264, 48-50.	2.1	48
98	Aberrant Splicing in the PKD2 Gene as a Cause of Polycystic Kidney Disease. Journal of the American Society of Nephrology: JASN, 1999, 10, 2342-2351.	6.1	77
99	Mutational analysis of the CCR5 and CXCR4 genes (HIV-1 co-receptors) in resistance to HIV-1 infection and AIDS development among intravenous drug users. Human Genetics, 1998, 102, 483-486.	3.8	42