

# Eliecer Coto

## List of Publications by Year in descending order

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99  
papers

13,106  
citations

87723

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100  
docs citations

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times ranked

18083  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Renin-Angiotensin-Aldosterone System and Coronavirus Disease 2019. <i>European Cardiology Review</i> , 2021, 16, e07.	0.7	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. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1564-1568.	1.1	0
3	Angiotensin-converting enzymes (ACE, ACE2) gene variants and COVID-19 outcome. <i>Gene</i> , 2020, 762, 145102.	1.0	154
4	Transethnic meta-analysis of rare coding variants in PLCG2, ABI3, and TREM2 supports their general contribution to Alzheimer's disease. <i>Translational Psychiatry</i> , 2019, 9, 55.	2.4	32
5	Gene variants in the NF- $\kappa$ B pathway (NFKB1, NFKBIA, NFKBIZ) and risk for early-onset coronary artery disease. <i>Immunology Letters</i> , 2019, 208, 39-43.	1.1	30
6	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.	9.4	1,962
7	Distal renal tubular acidosis. Clinical manifestations in patients with different underlying gene mutations. <i>Pediatric Nephrology</i> , 2018, 33, 1523-1529.	0.9	25
8	A new SLC12A3 founder mutation (p.Val647Met) in Gitelman's syndrome patients of Roma ancestry. <i>Nefrologia</i> , 2017, 37, 423-428.	0.2	9
9	A new SLC12A3 founder mutation (p.Val647Met) in Gitelman's syndrome patients of Roma ancestry. <i>Nefrologia</i> , 2017, 37, 423-428.	0.2	3
10	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	9.4	783
11	Shared genetic contribution to ischemic stroke and Alzheimer's disease. <i>Annals of Neurology</i> , 2016, 79, 739-747.	2.8	56
12	Gitelman syndrome: a review of clinical features, genetic diagnosis and therapeutic management. <i>Expert Opinion on Orphan Drugs</i> , 2016, 4, 1005-1009.	0.5	1
13	MAPT H1 Haplotype is Associated with Late-Onset Alzheimer's Disease Risk in APOE $\epsilon$ 4 Noncarriers: Results from the Dementia Genetics Spanish Consortium. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 343-352.	1.2	32
14	A labor and cost effective next generation sequencing of PKHD1 in autosomal recessive polycystic kidney disease patients. <i>Gene</i> , 2015, 561, 165-169.	1.0	7
15	The TNFRSF1B rs1061622 polymorphism (p.M196R) is associated with biological drug outcome in Psoriasis patients. <i>Archives of Dermatological Research</i> , 2015, 307, 405-412.	1.1	30
16	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.4	173
17	Evidence of a third ADPKD locus is not supported by re-analysis of designated PKD3 families. <i>Kidney International</i> , 2014, 85, 383-392.	2.6	37
18	The screening of the 3'UTR sequence of LRRK2 identified an association between the rs66737902 polymorphism and Parkinson's disease. <i>Journal of Human Genetics</i> , 2014, 59, 346-348.	1.1	14

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19	Mitochondrial DNA haplogroups and risk of new-onset diabetes among tacrolimus-treated renal transplanted patients. <i>Gene</i> , 2014, 538, 195-198.	1.0	19
20	A labor- and cost-effective non-optical semiconductor (Ion Torrent) next-generation sequencing of the SLC12A3 and CLCNKA/B genes in Gitelman's syndrome patients. <i>Journal of Human Genetics</i> , 2014, 59, 376-380.	1.1	15
21	Effect of mitochondrial, <i>APOE</i> , <i>ACE</i> and <i>NOS3</i> gene polymorphisms on cardiovascular risk factors among the Vaqueiros de Alzada, a Northern Spain human isolate. <i>Annals of Human Biology</i> , 2014, 41, 94-97.	0.4	2
22	MiRNA Profile in the Substantia Nigra of Parkinson's Disease and Healthy Subjects. <i>Journal of Molecular Neuroscience</i> , 2014, 54, 830-836.	1.1	58
23	Genetic variation at IL12B, IL23R and IL23A is associated with psoriasis severity, psoriatic arthritis and type 2 diabetes mellitus. <i>Journal of Dermatological Science</i> , 2014, 75, 167-172.	1.0	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. <i>Neuroscience Letters</i> , 2014, 562, 45-49.	1.0	30
25	Mutation Analysis of the Main Hypertrophic Cardiomyopathy Genes Using Multiplex Amplification and Semiconductor Next-Generation Sequencing. <i>Circulation Journal</i> , 2014, 78, 2963-2971.	0.7	51
26	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	1.1	155
27	Profile of microRNAs in the plasma of Parkinson's disease patients and healthy controls. <i>Journal of Neurology</i> , 2013, 260, 1420-1422.	1.8	132
28	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	9.4	3,741
29	The G263X MYBPC3 mutation is a common and low-penetrant mutation for hypertrophic cardiomyopathy in the region of Asturias (Northern Spain). <i>International Journal of Cardiology</i> , 2013, 168, 4555-4556.	0.8	9
30	Association between a MYH9 polymorphism (rs3752462) and renal function in the Spanish RENASTUR cohort. <i>Gene</i> , 2013, 520, 73-76.	1.0	21
31	Resequencing the Whole MYH7 Gene (Including the Intronic, Promoter, and 3' UTR Sequences) in Hypertrophic Cardiomyopathy. <i>Journal of Molecular Diagnostics</i> , 2012, 14, 518-524.	1.2	20
32	Common European Mitochondrial Haplogroups in the Risk for Psoriasis and Psoriatic Arthritis. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 621-623.	0.3	11
33	Resequencing of the IL12B gene in psoriasis patients with the rs6887695/rs3212227 risk genotypes. <i>Cytokine</i> , 2012, 60, 27-29.	1.4	15
34	A Search for SNCA 3' UTR Variants Identified SNP rs356165 as a Determinant of Disease Risk and Onset Age in Parkinson's Disease. <i>Journal of Molecular Neuroscience</i> , 2012, 47, 425-430.	1.1	49
35	Interaction of insulin and PPAR- $\alpha$ genes in Alzheimer's disease: the Epistasis Project. <i>Journal of Neural Transmission</i> , 2012, 119, 473-479.	1.4	20
36	Mitochondrial DNA polymorphisms/haplogroups in hereditary spastic paraplegia. <i>Journal of Neurology</i> , 2012, 259, 246-250.	1.8	9

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37	Interactions between PPAR- $\alpha$ and inflammation-related cytokine genes on the development of Alzheimer's disease, observed by the Epistasis Project. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2012, 3, 39-47.	0.4	13
38	Role of serotonergic-related systems in suicidal behavior: Data from a case-control association study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1518-1524.	2.5	21
39	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. <i>Nature Genetics</i> , 2011, 43, 429-435.	9.4	1,708
40	Influence of endothelial nitric oxide synthase polymorphisms in psoriasis risk. <i>Archives of Dermatological Research</i> , 2011, 303, 445-449.	1.1	16
41	Replication of <i>MAPT</i> and <i>SNCA</i> , but not <i>PARK16</i> , as susceptibility genes for Parkinson's disease. <i>Movement Disorders</i> , 2011, 26, 819-823.	2.2	64
42	Mitochondrial DNA and TFAM gene variation in early-onset myocardial infarction: Evidence for an association to haplogroup H. <i>Mitochondrion</i> , 2011, 11, 176-181.	1.6	29
43	Gitelman syndrome in Gypsy paediatric patients carrying the same intron 9 + 1 G>T mutation. <i>Clinical features and impact on quality of life. Nephrology Dialysis Transplantation</i> , 2011, 26, 151-155.	0.4	15
44	Profile of MicroRNAs Differentially Produced in Hearts from Patients with Hypertrophic Cardiomyopathy and Sarcomeric Mutations. <i>Clinical Chemistry</i> , 2011, 57, 1614-1616.	1.5	28
45	Interactions between functional serotonergic polymorphisms and demographic factors influence personality traits in healthy Spanish Caucasians. <i>Psychiatric Genetics</i> , 2010, 20, 171-178.	0.6	19
46	Analysis of the <i>MicroRNA-133</i> and <i>PITX3</i> genes in Parkinson's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1234-1239.	1.1	33
47	Genetic Variation of DKK3 May Modify Renal Disease Severity in ADPKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1510-1520.	3.0	59
48	Functional polymorphisms in genes of the Angiotensin and Serotonin systems and risk of hypertrophic cardiomyopathy: AT1R as a potential modifier. <i>Journal of Translational Medicine</i> , 2010, 8, 64.	1.8	21
49	Genetic variation at the CCR5/CCR2 gene cluster and risk of psoriasis and psoriatic arthritis. <i>Cytokine</i> , 2010, 50, 114-116.	1.4	22
50	Functional polymorphisms in the CYP3A4, CYP3A5, and CYP21A2 genes in the risk for hypertension in pregnancy. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 576-579.	1.0	14
51	Unified Criteria for Ultrasonographic Diagnosis of ADPKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 205-212.	3.0	590
52	Mutation analysis of the myocyte enhancer factor 2A gene ( <i>MEF2A</i> ) in patients with left ventricular hypertrophy/hypertrophic cardiomyopathy. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 286-289.	0.7	5
53	Mutational screening of the mortalin gene (HSPA9) in Parkinson's disease. <i>Journal of Neural Transmission</i> , 2009, 116, 1289-1293.	1.4	74
54	Mutational screening of the Mitochondrial transcription factors B1 and B2 (TFB1M and TFB2M) in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 468-470.	1.1	4

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55	Differential role of serotonergic polymorphisms in alcohol and heroin dependence. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 695-700.	2.5	35
56	Mutations in Sarcomeric Genes MYH7, MYBPC3, TNNT2, TNNI3, and TPM1 in Patients With Hypertrophic Cardiomyopathy. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2009, 62, 48-56.	0.4	19
57	Implicaci3n de polimorfismos serotonin3rgicos en la gravedad cl3nica del trastorno de p3nico. <i>Revista De Psiquiatr3a Y Salud Mental</i> , 2009, 2, 35-41.	1.0	5
58	Role of serotonergic polymorphisms in the clinical severity of the panic disorder. <i>Revista De Psiquiatr3a Y Salud Mental (English Edition)</i> , 2009, 2, 35-41.	0.2	1
59	Espectro mutacional de los genes sarcom3ricos MYH7, MYBPC3, TNNT2, TNNI3 y TPM1 en pacientes con miocardiopat3a hipertr3fica. <i>Revista Espanola De Cardiologia</i> , 2009, 62, 48-56.	0.6	51
60	Pharmacogenetics of Calcineurin Inhibitors in Renal Transplantation. <i>Transplantation</i> , 2009, 88, S62-S67.	0.5	37
61	A search for cyclophilin3A gene variants in cyclosporine A3treated renal transplanted patients. <i>Clinical Transplantation</i> , 2008, 22, 722-729.	0.8	17
62	Mitochondrial transcription factor A (TFAM) gene variation in Parkinson's disease. <i>Neuroscience Letters</i> , 2008, 432, 79-82.	1.0	30
63	Association study between obsessive3 compulsive disorder and serotonergic candidate genes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 765-770.	2.5	47
64	Bilineal inheritance of type 1 autosomal dominant polycystic kidney disease (ADPKD) and recurrent fetal loss. <i>CKJ: Clinical Kidney Journal</i> , 2008, 1, 289-291.	1.4	3
65	Association Between the Stin2 VNTR Polymorphism of the Serotonin Transporter Gene and Treatment Outcome in Alcohol-Dependent Patients. <i>Alcohol and Alcoholism</i> , 2008, 43, 516-522.	0.9	26
66	Mitochondrial Transcription Factor A (TFAM) Gene Variation and Risk of Late-Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2008, 13, 275-280.	1.2	25
67	Association between the A-1438G polymorphism of the serotonin 2A receptor gene and nonimpulsive suicide attempts. <i>Psychiatric Genetics</i> , 2008, 18, 213-218.	0.6	29
68	Mitochondrial Transcription Factors TFA, TFB1 and TFB2: A Search for DNA Variants/Haplotypes and the Risk of Cardiac Hypertrophy. <i>Disease Markers</i> , 2008, 25, 131-139.	0.6	10
69	Association study of serotonin 2A receptor (5-HT2A) and serotonin transporter (5-HTT) gene polymorphisms with schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 741-745.	2.5	38
70	The NOS3 (27-bp repeat, intron 4) polymorphism is associated with susceptibility to osteomyelitis. <i>Nitric Oxide - Biology and Chemistry</i> , 2007, 16, 44-53.	1.2	28
71	Mitochondrial haplogroup T is negatively associated with the status of elite endurance athlete. <i>Mitochondrion</i> , 2007, 7, 354-357.	1.6	52
72	No association between Parkinson's disease and three polymorphisms in the eNOS, nNOS, and iNOS genes. <i>Neuroscience Letters</i> , 2007, 413, 202-205.	1.0	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. <i>International Journal of Cardiology</i> , 2007, 121, 115-116.	0.8	8
74	Distal RTA with nerve deafness: clinical spectrum and mutational analysis in five children. <i>Pediatric Nephrology</i> , 2007, 22, 825-828.	0.9	37
75	Mitochondrial DNA haplogroups in Spanish patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2006, 112, 202-206.	0.8	57
76	Haplotype analysis improves molecular diagnostics of autosomal recessive polycystic kidney disease. <i>American Journal of Kidney Diseases</i> , 2005, 45, 77-87.	2.1	41
77	Hypertrophic cardiomyopathy linked to homozygosity for a new mutation in the myosin-binding protein C gene (A627V) suggests a dosage effect. <i>International Journal of Cardiology</i> , 2005, 102, 501-507.	0.8	24
78	Mitochondrial DNA polymorphisms and risk of Parkinson's disease in Spanish population. <i>Journal of the Neurological Sciences</i> , 2005, 236, 49-54.	0.3	97
79	In Vivo Interleukin-6 Protects Neutrophils from Apoptosis in Osteomyelitis. <i>Infection and Immunity</i> , 2004, 72, 3823-3828.	1.0	83
80	A new mutation (intron 9 +1 G>T) in the SLC12A3 gene is linked to Gitelman syndrome in Gypsies. <i>Kidney International</i> , 2004, 65, 25-29.	2.6	59
81	A single-nucleotide polymorphism in the human p27kip1 gene (-838C>A) affects basal promoter activity and the risk of myocardial infarction. <i>BMC Biology</i> , 2004, 2, 5.	1.7	21
82	Chemokines (RANTES and MCP-1) and chemokine-receptors (CCR2 and CCR5) gene polymorphisms in Alzheimer's and Parkinson's disease. <i>Neuroscience Letters</i> , 2004, 370, 151-154.	1.0	65
83	IL-1 $\beta$ ( $\hat{\sim}$ 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. <i>Kidney International</i> , 2003, 64, 391-403.	2.6	113
85	The T-786C endothelial nitric oxide synthase genotype and coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2003, 42, 1140.	1.2	1
86	Hypertrophic Cardiomyopathy: Low Frequency of Mutations in the $\hat{\sim}$ 2-Myosin Heavy Chain (MYH7) and Cardiac Troponin T (TNNT2) Genes among Spanish Patients. <i>Clinical Chemistry</i> , 2003, 49, 1279-1285.	1.5	62
87	Genotype-Renal Function Correlation in Type 2 Autosomal Dominant Polycystic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 1164-1174.	3.0	129
88	Variation in the lipoprotein receptor-related protein, $\hat{\sim}$ 2-macroglobulin and lipoprotein receptor-associated protein genes in relation to plasma lipid levels and risk of early myocardial infarction. <i>Coronary Artery Disease</i> , 2002, 13, 251-254.	0.3	24
89	Association between the TNF $\hat{\sim}$ 308 A/G polymorphism and the onset-age of Alzheimer disease. <i>American Journal of Medical Genetics Part A</i> , 2002, 114, 574-577.	2.4	69
90	Association between the NOS3 ( $\hat{\sim}$ 786 T/C) and the ACE (I/D) DNA Genotypes and Early Coronary Artery Disease. <i>Nitric Oxide - Biology and Chemistry</i> , 2001, 5, 343-348.	1.2	81

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91	Early-onset Parkinson's disease associated with a new parkin mutation in a Spanish family. Neuroscience Letters, 2001, 313, 108-110.	1.0	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.	2.6	70
94	Genetic variation in the renin-angiotensin system and athletic performance. European Journal of Applied Physiology, 2000, 82, 117-120.	1.2	168
95	Synergistic Effect between Apolipoprotein E and Angiotensinogen Gene Polymorphisms in the Risk for Early Myocardial Infarction. Clinical Chemistry, 2000, 46, 1910-1915.	1.5	65
96	Comparison of phenotypes of polycystic kidney disease types 1 and 2. Lancet, The, 1999, 353, 103-107.	6.3	547
97	Association between an $\epsilon$ 2 Macroglobulin DNA Polymorphism and Late-Onset Alzheimer's Disease. Biochemical and Biophysical Research Communications, 1999, 264, 48-50.	1.0	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.	3.0	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.	1.8	42