Daniele Cusi

List of Publications by Year
in descending order

61	14,268	109264	149623
papers	citations	35 h-index	56 g-index

66	66	66	26835
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association of colorectal cancer with genetic and epigenetic variation in PEAR1â€"A population-based cohort study. PLoS ONE, 2022, 17, e0266481.	1.1	1
2	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. Nature Genetics, 2021, 53, 294-303.	9.4	198
3	Antihypertensive treatment guided by genetics: PEARL-HT, the randomized proof-of-concept trial comparing rostafuroxin with losartan. Pharmacogenomics Journal, 2021, 21, 346-358.	0.9	15
4	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. Circulation, 2020, 142, 324-338.	1.6	83
5	Klotho Gene in Human Salt-Sensitive Hypertension. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 375-383.	2.2	29
6	Abstract P118: Antihypertensive Treatment Guided By Genetics: Pearl-ht, The Randomized Proof-of-concept Trial Comparing Rostafuroxin With Losartan. Hypertension, 2020, 76, .	1.3	0
7	Abstract P122: Lanosterol Synthase (LSS) Gene As Predictor Of Kidney Dysfunction In Hypertensive Patients. Hypertension, 2020, 76, .	1.3	0
8	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
9	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	9.4	251
10	The copy number variation landscape of congenital anomalies of the kidney and urinary tract. Nature Genetics, 2019, 51, 117-127.	9.4	144
11	The risk of nephrolithiasis is causally related to inactive matrix Gla protein, a marker of vitamin K status: a Mendelian randomization study in a Flemish population. Nephrology Dialysis Transplantation, 2018, 33, 514-522.	0.4	15
12	Claudin-14 Gene Polymorphisms and Urine Calcium Excretion. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 1542-1549.	2.2	14
13	Low-Frequency and Rare-Coding Variation Contributes to Multiple Sclerosis Risk. Cell, 2018, 175, 1679-1687.e7.	13.5	115
14	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
15	Genetic Drivers of Kidney Defects in the DiGeorge Syndrome. New England Journal of Medicine, 2017, 376, 742-754.	13.9	120
16	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
17	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	5.8	95
18	Pseudoexfoliation syndrome-associated genetic variants affect transcription factor binding and alternative splicing of LOXL1. Nature Communications, 2017, 8, 15466.	5.8	57

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19	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	9.4	114
20	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. Nature Communications, 2017, 8, 744.	5.8	64
21	PEAR1 is not a major susceptibility gene for cardiovascular disease in a Flemish population. BMC Medical Genetics, 2017, 18, 45.	2.1	13
22	Genome-Wide and Gene-Based Meta-Analyses Identify Novel Loci Influencing Blood Pressure Response to Hydrochlorothiazide. Hypertension, 2017, 69, 51-59.	1.3	34
23	A novel network analysis approach reveals DNA damage, oxidative stress and calcium/cAMP homeostasis-associated biomarkers in frontotemporal dementia. PLoS ONE, 2017, 12, e0185797.	1.1	21
24	Hypertension and IgA nephropathy: Role of clinical and familial factors in progression to renal failure. Nephrology and Renal Diseases, 2017, 2, .	0.1	0
25	Association Analysis of Noncoding Variants in Neuroligins 3 and 4X Genes with Autism Spectrum Disorder in an Italian Cohort. International Journal of Molecular Sciences, 2016, 17, 1765.	1.8	16
26	Xanthine oxidase gene variants and their association with blood pressure and incident hypertension. Journal of Hypertension, 2016, 34, 2147-2154.	0.3	30
27	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	13.7	1,204
28	Exome sequencing identifies variants in two genes encoding the LIM-proteins NRAP and FHL1 in an Italian patient with BAG3 myofibrillar myopathy. Journal of Muscle Research and Cell Motility, 2016, 37, 101-115.	0.9	23
29	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	5.8	74
30	Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371.	3.3	110
31	Interaction between polyphenols intake and PON1 gene variants on markers of cardiovascular disease: a nutrigenetic observational study. Journal of Translational Medicine, 2016, 14, 186.	1.8	38
32	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	5.8	412
33	Personalized Therapy of Hypertension: the Past and the Future. Current Hypertension Reports, 2016, 18, 24.	1.5	18
34	PHACTR1 Is a Genetic Susceptibility Locus for Fibromuscular Dysplasia Supporting Its Complex Genetic Pattern of Inheritance. PLoS Genetics, 2016, 12, e1006367.	1.5	146
35	Nutritional and Genetic Determinants of Cardiovascular Risk. , 2016, , .		0
36	Coronary risk in relation to genetic variation in MEOX2 and TCF15 in a Flemish population. BMC Genetics, 2015, 16, 116.	2.7	12

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37	Identification of NF-ÎºB and PLCL2 as new susceptibility genes and highlights on a potential role of IRF8 through interferon signature modulation in systemic sclerosis. Arthritis Research and Therapy, 2015, 17, 71.	1.6	41
38	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	1.5	331
39	Copy Number Variations and Cognitive Phenotypes in Unselected Populations. JAMA - Journal of the American Medical Association, 2015, 313, 2044.	3.8	143
40	P4.2 CORONARY RISK IN RELATION TO GENETIC VARIATION IN MEOX2 AND TCF15 IN A FLEMISH POPULATION. Artery Research, 2015, 12, 15.	0.3	0
41	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
42	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	13.7	173
43	A genome-wide screening and SNPs-to-genes approach to identify novel genetic risk factors associated with frontotemporal dementia. Neurobiology of Aging, 2015, 36, 2904.e13-2904.e26.	1.5	48
44	The burden of multiple sclerosis variants in continental Italians and Sardinians. Multiple Sclerosis Journal, 2015, 21, 1385-1395.	1.4	10
45	Genome-wide association study of kidney function decline in individuals of European descent. Kidney International, 2015, 87, 1017-1029.	2.6	113
46	An integrated Diet Monitoring Solution for nutrigenomic research. Studies in Health Technology and Informatics, 2015, 210, 632-6.	0.2	2
47	Novel Approach Identifies SNPs in SLC2A10 and KCNK9 with Evidence for Parent-of-Origin Effect on Body Mass Index. PLoS Genetics, 2014, 10, e1004508.	1.5	80
48	Genetic burden of common variants in progressive and bout-onset multiple sclerosis. Multiple Sclerosis Journal, 2014, 20, 802-811.	1.4	11
49	Discovery of new risk loci for IgA nephropathy implicates genes involved in immunity against intestinal pathogens. Nature Genetics, 2014, 46, 1187-1196.	9.4	505
50	Sardinians Genetic Background Explained by Runs of Homozygosity and Genomic Regions under Positive Selection. PLoS ONE, 2014, 9, e91237.	1.1	37
51	Analysis of immune-related loci identifies 48 new susceptibility variants for multiple sclerosis. Nature Genetics, 2013, 45, 1353-1360.	9.4	1,213
52	Genomewide Association Study Using a High-Density Single Nucleotide Polymorphism Array and Case-Control Design Identifies a Novel Essential Hypertension Susceptibility Locus in the Promoter Region of Endothelial NO Synthase. Hypertension, 2012, 59, 248-255.	1.3	144
53	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. Nature, 2011, 476, 214-219.	13.7	2,400
54	Genes Involved in Vasoconstriction and Vasodilation System Affect Salt-Sensitive Hypertension. PLoS ONE, 2011, 6, e19620.	1.1	58

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55	Genetics of human arterial hypertension. Journal of Nephrology, 2003, 16, 609-15.	0.9	8
56	Â-adducin polymorphism in hypertensives of South African ancestry. American Journal of Hypertension, 2000, 13, 719-723.	1.0	40
57	Adducin Polymorphism Affects Renal Proximal Tubule Reabsorption in Hypertension. Hypertension, 1999, 33, 694-697.	1.3	118
58	Î±-Adducin polymorphisms and renal sodium handling in essential hypertensive patients. Kidney International, 1998, 53, 1471-1478.	2.6	128
59	?-ADDUCIN MAY CONTROL BLOOD PRESSURE BOTH IN RATS AND HUMANS. Clinical and Experimental Pharmacology and Physiology, 1995, 22, S7-S9.	0.9	12
60	The Î±-adducin polymorphism: a paradigm to analyse the genetics of primary hypertension. Nephrology Dialysis Transplantation, 1995, , .	0.4	1
61	Antihypertensive Treatment Guided by Gene Profiling. The First Randomised Clinical Proof of Concept Trial Proving Feasibility in Man, Comparing Rostafuroxin with Losartan. SSRN Electronic Journal, 0, , .	0.4	0