

# Vincenza Colonna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4294666/publications.pdf>

Version: 2024-02-01

44  
papers

23,616  
citations

304743

22  
h-index

276875

41  
g-index

57  
all docs

57  
docs citations

57  
times ranked

48389  
citing authors

#	ARTICLE	IF	CITATIONS
1	A global reference for human genetic variation. <i>Nature</i> , 2015, 526, 68-74.	27.8	13,998
2	An integrated map of genetic variation from 1,092 human genomes. <i>Nature</i> , 2012, 491, 56-65.	27.8	7,199
3	IFITM3 restricts the morbidity and mortality associated with influenza. <i>Nature</i> , 2012, 484, 519-523.	27.8	668
4	Integrating sequence and array data to create an improved 1000 Genomes Project haplotype reference panel. <i>Nature Communications</i> , 2014, 5, 3934.	12.8	364
5	Integrative Annotation of Variants from 1092 Humans: Application to Cancer Genomics. <i>Science</i> , 2013, 342, 1235587.	12.6	341
6	Human genome diversity: frequently asked questions. <i>Trends in Genetics</i> , 2010, 26, 285-295.	6.7	93
7	Revisiting the Thrifty Gene Hypothesis via 65 Loci Associated with Susceptibility to Type 2 Diabetes. <i>American Journal of Human Genetics</i> , 2014, 94, 176-185.	6.2	72
8	Human genomic regions with exceptionally high levels of population differentiation identified from 911 whole-genome sequences. <i>Genome Biology</i> , 2014, 15, R88.	9.6	72
9	Long non-coding RNA containing ultraconserved genomic region 8 promotes bladder cancer tumorigenesis. <i>Oncotarget</i> , 2016, 7, 20636-20654.	1.8	66
10	Enrichment of low-frequency functional variants revealed by whole-genome sequencing of multiple isolated European populations. <i>Nature Communications</i> , 2017, 8, 15927.	12.8	64
11	Genetic characterization of Greek population isolates reveals strong genetic drift at missense and trait-associated variants. <i>Nature Communications</i> , 2014, 5, 5345.	12.8	60
12	The <i>C. elegans</i> <i>pvf-1</i> gene encodes a PDGF/VEGF-like factor able to bind mammalian VEGF receptors and to induce angiogenesis. <i>FASEB Journal</i> , 2006, 20, 227-233.	0.5	53
13	Genomic diversity and novel genome-wide association with fruit morphology in <i>Capsicum</i> , from 746k polymorphic sites. <i>Scientific Reports</i> , 2019, 9, 10067.	3.3	53
14	Development and validation of a comprehensive genomic diagnostic tool for myeloid malignancies. <i>Blood</i> , 2016, 128, e1-e9.	1.4	49
15	Origins and Evolution of the Etruscans' mtDNA. <i>PLoS ONE</i> , 2013, 8, e55519.	2.5	40
16	New susceptibility locus for hypertension on chromosome 8q by efficient pedigree-breaking in an Italian isolate. <i>Human Molecular Genetics</i> , 2006, 15, 1735-1743.	2.9	39
17	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , 2012, 21, 4805-4815.	2.9	33
18	Small effective population size and genetic homogeneity in the Val Borbera isolate. <i>European Journal of Human Genetics</i> , 2013, 21, 89-94.	2.8	32

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19	Comparing population structure as inferred from genealogical versus genetic information. <i>European Journal of Human Genetics</i> , 2009, 17, 1635-1641.	2.8	31
20	Campora: A Young Genetic Isolate in South Italy. <i>Human Heredity</i> , 2007, 64, 123-135.	0.8	28
21	Comparing models on the genealogical relationships among Neandertal, Cro-Magnoid and modern Europeans by serial coalescent simulations. <i>Heredity</i> , 2009, 102, 218-225.	2.6	26
22	New Cross-Talk Layer between Ultraconserved Non-Coding RNAs, MicroRNAs and Polycomb Protein YY1 in Bladder Cancer. <i>Genes</i> , 2016, 7, 127.	2.4	26
23	Genetic landscape of populations along the Silk Road: admixture and migration patterns. <i>BMC Genetics</i> , 2014, 15, 131.	2.7	24
24	Long-Range Comparison between Genes and Languages Based on Syntactic Distances. <i>Human Heredity</i> , 2010, 70, 245-254.	0.8	20
25	Genetic affinity and admixture of northern Thai people along their migration route in northern Thailand: evidence from autosomal STR loci. <i>Journal of Human Genetics</i> , 2011, 56, 130-137.	2.3	19
26	Efficient dynamic variation graphs. <i>Bioinformatics</i> , 2021, 36, 5139-5144.	4.1	18
27	Identification and Replication of a Novel Obesity Locus on Chromosome 1q24 in Isolated Populations of Cilento. <i>Diabetes</i> , 2008, 57, 783-790.	0.6	16
28	Isonymy Structure of Buenos Aires City. <i>Human Biology</i> , 2009, 81, 447-461.	0.2	16
29	Vitamin B12 ameliorates the phenotype of a mouse model of DiGeorge syndrome. <i>Human Molecular Genetics</i> , 2016, 25, ddd267.	2.9	16
30	Overcoming the dichotomy between open and isolated populations using genomic data from a large European dataset. <i>Scientific Reports</i> , 2017, 7, 41614.	3.3	15
31	Genetic instability and anti-HPV immune response as drivers of infertility associated with HPV infection. <i>Infectious Agents and Cancer</i> , 2021, 16, 29.	2.6	12
32	Identification of sex determination genes and their evolution in Phlebotominae sand flies (Diptera, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.8	10
33	A world in a grain of sand: human history from genetic data. <i>Genome Biology</i> , 2011, 12, 234.	9.6	9
34	Modeling the contrasting Neolithic male lineage expansions in Europe and Africa. <i>Investigative Genetics</i> , 2013, 4, 25.	3.3	6
35	A global analysis of conservative and non-conservative mutations in SARS-CoV-2 detected in the first year of the COVID-19 world-wide diffusion. <i>Scientific Reports</i> , 2021, 11, 24495.	3.3	5
36	Inter-individual genomic heterogeneity within European population isolates. <i>PLoS ONE</i> , 2019, 14, e0214564.	2.5	3

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37	An Ethnolinguistic and Genetic Perspective on the Origins of the Dravidian-Speaking Brahui in Pakistan. <i>Man in India</i> , 2017, 97, 267-278.	2.0	3
38	Prioritization of putatively detrimental variants in euploid miscarriages. <i>Scientific Reports</i> , 2022, 12, 1997.	3.3	3
39	Monoamine Oxidase A gene polymorphisms and self reported aggressive behaviour in a Pakistani ethnic group. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2015, 65, 818-24.	0.2	2
40	Positive selection in Europeans and East-Asians at the ABCA12 gene. <i>Scientific Reports</i> , 2019, 9, 4843.	3.3	1
41	Abstract 4854: A computational framework for prioritizing noncoding regulatory variants in cancer. <i>Cancer Research</i> , 2015, 75, 4854-4854.	0.9	1
42	Subject Index Vol. 70, 2010. <i>Human Heredity</i> , 2010, 70, 303-303.	0.8	0
43	GENOMICS ANALYSIS OF MATERNAL EXOMES REVEALS NEW CANDIDATE GENES AND PATHWAYS FOR THE DIAGNOSIS AND PREDICTION OF RECURRENT PREIMPLANTATION EMBRYO ARREST IN IVF CYCLES. <i>Fertility and Sterility</i> , 2020, 114, e238.	1.0	0
44	Abstract PO-048: Lack of L1CAM increases tumorigenicity, stemness and tumor fibrosis in pancreatic ductal adenocarcinoma. , 2020, , .		0